Plantation City Council Meeting Agenda

Notice of City Council Meeting

Wednesday, May 10, 2017 ~ 7:30 PM

City of Plantation
City Council Chambers

NOTICE IS HEREWITH GIVEN TO ALL INTERESTED PARTIES THAT IF ANY PERSON SHOULD DECIDE TO APPEAL ANY DECISION MADE AT THE FORTHCOMING MEETING FOR WHICH THIS AGENDA CONSTITUTES NOTICE, SUCH PERSON WILL NEED A RECORD OF THE PROCEEDINGS CONDUCTED AT SUCH MEETING AND FOR SUCH PURPOSE MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, WHICH RECORD INCLUDES TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

THE CITY OF PLANTATION WILL PROVIDE REASONABLE ACCOMODATIONS FOR DISABLED INDIVIDUALS REQUESTING SPECIAL ASSISTANCE IN ORDER TO ATTEND OR PARTICIPATE IN THIS MEETING; PROVIDED, HOWEVER, THAT A REQUEST FOR SUCH ASSISTANCE MUST BE MADE TO THE OFFICE OF THE CITY CLERK (954) 797-2237 AT LEAST THREE (3) CALENDAR DAYS PRIOR TO THE SCHEDULED MEETING.

1 **Roll Call**

2 **Opening Remarks/Invocation/Pledge of Allegiance- Councilmember Fadgen**

3 **Approval of Minutes of Meeting from April 12, 2017**

Items Submitted By The Mayor

Consent Agenda

4 Request for authorization to issue a purchase order to Plantation Ford in the amount of $47,979.76 for the Supply and Delivery of (2) 2017 Ford Escapes.

Summary:

5 Request for approval of a "competitive procurement exemption" and authorization to issue a purchase order to Axon Enterprise, Inc (formerly Taser International, Inc) to supply Tasers, Smart Cartridges, and 4 year warranty in the amount of $28,500.20

Summary:

6 Request for authorization to exercise/execute a one (1) year renewal with Intuition Systems, Inc., dba Bill2Pay in accordance with the attached agreement for Remittance and Electronic Payment Services for utility payments

Summary:

7 ATT SONET Ring Renewal

Summary:

This information is provided for your review and consideration regarding your approval of the funds to execute the renewal of year two of a two year maintenance contract with ATT.

8 Request for approval and authorization to award a contract for " Fire Administration Building Window Replacement" ITB No. 007-17 in the amount $83,890.00 (alternate bid) to Hartzell Construction, Inc.

Summary:

9 Request for Approval of a "Competitive Procurement Exemption" and Authorization to Issue a Purchase Order to Document Access Solutions

Summary:

The proposed request would authorize approval of a "Competitive Procurement Exemption" and Authorization to Issue a Purchase Order to Document Access Solutions for the implementation of the IBM FileNet software and associated hardware within the Planning, Zoning and Economic Development Department.

10 Request for approval and authorization to award and execute contracts with CrowderGulf Disaster Debris Management (Primary), T.F.R Enterprises Inc. (Secondary), and Bergeron Emergency Services (Tertiary) for "Emergency Debris Management" ITB No. 010-17 with an initial contract period of five (5) years and an option to renew for five (5) additional one (1) year periods.

Summary:

11 Resolution of the City of Plantation approving the appointment of Chris Zimmerman to the Historic Preservation Board, providing a savings clause and providing an effective date therefor.

Summary:

12 Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation’s Gateway Development District.

Summary:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation’s Gateway Development District.

13 Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation’s Midtown Development District.

Summary:
Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Midtown Development District.

14 Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation.

Summary:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation.

15 Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Community Redevelopment District.

Summary:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Community Redevelopment District.

Administrative Items

16 Pre-sale Update on the $60 million Ad Valorem Bonds

Summary:

An update will be provided on the status of the Validation, Ratings, Project Status and Bond Sale for the $60 million Ad Valorem Bonds. The Financial Advisor will also provide a recommended term and rate of the sale, based on market conditions on the day of the Council meeting.

17 Presentation - Utility Billing Process & New Bill Explained.

Summary:

At the meeting of April 26, 2017 Council Members raised some questions regarding the City of Plantation's new Utility Water bill.

In an effort to answer these questions, a presentation will be given during the Council Meeting of May 10, 2017.

The presentation will provide a brief overview of the Utility Billing Process and explain the new bill.

Legislative Items - NONE

QUASI-JUDICIAL PROCEEDINGS

THE CITY CLERK WILL SWEAR IN ALL WITNESSES BEFORE SPEAKING. PLEASE STATE YOUR NAME AND WHETHER YOU HAVE BEEN ADMINISTERED AN OATH. ANY SPEAKER MAY BE CROSS-EXAMINED. IF

YOU REFUSE TO BE CROSS-EXAMINED, YOUR TESTIMONY MAY NOT BE CONSIDERED. CROSS-EXAMINATION SHALL BE CONDUCTED IN A COURTEOUS MANNER. THE MATERIAL IN THE CITY CLERK'S AGENDA PACKET WILL BE CONSIDERED AS PART OF THE RECORD. THE APPLICANT WILL MAKE THE FIRST PRESENTATION, FOLLOWED BY PRESENTATIONS FROM ANY INTERESTED PERSON. THE ELECTED OFFICIALS MAY SET REASONABLE TIME LIMITS FOR SPEAKERS. THE HEARING WILL THEN BE CLOSED AND THE MATTER DECIDED. THE ELECTED OFFICALS MAY DIRECT THE CITY ATTORNEY TO PREPARE A RESOLUTION REFLECTING THEIR DELIBERATIONS WHICH WILL BE CONSIDERED AT A FUTURE MEETING.

QUASI-JUDICIAL CONSENT AGENDA

ITEMS INCLUDED UNDER THE CONSENT AGENDA ARE SELF EXPLANATORY AND ARE NOT EXPECTED TO REQUIRE REVIEW OR DISCUSSION. ITEMS WILL BE ENACTED BY ONE MOTION. IF DISCUSSION IS DESIRED, THAT ITEM MAY BE REMOVED FROM THE CONSENT AGENDA AND CONSIDERED SEPARATELY.

Quasi-Judicial Consent Agenda
- NONE

Quasi-Judicial Items

18 Request to approve a construction phasing plan for Broadstone Plantation. Property located at 6901 W. Sunrise Boulevard (PP17-0013)

Summary:

Comments by Council Members

Public Requests of the Council Concerning Municipal Affairs

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Plantation
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City of Plantation
City Council Chambers

Subject:

Request for authorization to issue a purchase order to Plantation Ford in the amount of $47,979.76 for the Supply and Delivery of (2) 2017 Ford Escapes.

Item Description:

The Police Department received funding, via CRA for N. State Rd 7 area to augment their Code Enforcement Unit by an additional 2 Officers. These vehicles will be (2) new additions to the unit/fleet.

An Invitation to Bid (ITB No. 041-16) was publicly advertised in the Sun Sentinel for two (2) consecutive days and posted to the City and Demand Star website pursuant to Section 2-226(c) for the Supply and Delivery of various 2017 Ford Vehicles for multiple departments. This bid was awarded to Plantation Ford and approved by City Council on January 10, 2017 consent agenda item No. 11.

The Police Department has indicated a need to procure the above mentioned vehicle for their department, and Plantation Ford has agreed to keep the pricing that same as provided in the original bid (ITB No. 041-16).

Based on the information provided herein a recommendation is made to the City Council to award a purchase order to Plantation Ford in the amount of $47,979.76 for the procurement of (2) 2017 Ford Escapes based on the pricing set forth in the original bid (ITB No. 041-16)

Funding:

Impact Fees

125-0000-521-6401 Machinery and Equipment

Amount:

$47,979.76

Finance Director/Budget Manager Recommendation:

As of 9/30/2016 in the Impact Fees Fund (125), the total amount collected for Police Impact Fees is $356,093.

Prepared By:

Charles Spencer

ATTACHMENTS:

Description	Upload Date	Type
Plantation Ford Quote from Original Bid	4/24/2017	Backup Material
Original Approved Council Memo with Award Letter	4/24/2017	Backup Material

2017 FORD ESCAPE

(Utilities Department)

Vehicle shall be listed production model and never used as demonstrator. It shall be equipped with all standard equipment and include the following

2017 Ford Escape

- Model – SE
- Exterior Oxford White
- Interior Dark Gray
- Engine - 1.5L ECOBOOST I-4
- Rubber flooring if available NOT AVAILIBLE
- Sync System
- [illegible]
- All Weather Mats
- Dark Tinted glass, 4 corner hide-a-way LED Strobes, 46" min LED amber/white light bar and 3rd Key
- All Weather Cargo Mat
- Rear Camera
- Push button tailgate open/close PUSH BUTTON LOCK + UNLOCK NO POWER OPEN AVAILIBLE ON SE

Vehicle shall come with temporary tag

Shipping Terms shall be FOB (Plantation)

DEALER ADDS
3RD KEY
TINT
STROBE PACKAGE

$23,989.88

Spoke to Damen Brown 4/6/17. He will spec. up vehicles with 4 corner hide away LED strobes.
front - Interior light bar
rear - Interior light bar.

954-632 6422

ITB No. 061-16; Supply and Delivery of 2017 Ford Vehicles

4/24/17 spoke to Mike Kinwan
He will have price + Install front + rear interior LED light bar's instead of overhead light bar.

VEHICLE ORDER CONFIRMATION 12/05/18 10:50:00

[illegible]

[illegible]

[illegible]

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DEALER ADD'S

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STROBE PACKAGE

COUNCIL APPROVED
DATE: 1 / 10 / 2017
Council Agenda Item #11

Plantation

City of Plantation
City Council Chambers

Subject:

Request for authorization to issue a purchase order to Plantation Ford in the amount of $834,450.26 for the supply and delivery of various 2017 Ford Vehicles

Item Description:

Police Department:
The Police Department is requesting the approval of fourteen (14) vehicles for FY 2016/17. The (14) vehicles requested are to replace aging, unreliable police vehicles that have become too costly to repair.

10- 2017 Unmarked Ford Taurus (P2d) CID unit...$21,801.14/ea = $218,011.40
2- 2017 Unmarked Ford Explorers SCU unit...$28,957.14/ea = $57,914.28
1- 2017 Ford Transit Van (S6E) ID unit...$21,224.14
1- 2017 Ford Expedition (Admin)...$29,716.28

Total cost for the above listed vehicles is $326,866.10.

Total amount allocated in FY 16/17 for the mentioned vehicles $318,500.00

Public Works:
Purchase of a 2017 Ford F-250 Crew Cab, to replace a 1999 Chevy Crew Cab with over 110,000 miles.

1- 2017 Ford F-250 Crew Cab...$29,967.56

Total amount allocated in FY 16/17 for the mentioned vehicle $30,000.00

Road and Traffic:
Purchase of a 2017 Ford F-250 Crew Cab, to replace a Chevy 5700 with over 120,000 miles.

1- 2017 Ford F-250 Crew Cab...$29,967.56

Total amount allocated in FY 16/17 for the mentioned vehicle $35,000.00

Utilities Department:
The following trucks will be added to existing fleet. Trucks are needed for new employees and to cover other functions within the Utilities Department

1- 2017 F-350 8' Utility Body Truck with gas bottle compartment...$34,228.42
1- 2017 F-350 8' Utility Body Truck Standard Body...$33,160.42

The following trucks are replacement units. Current vehicles have served their useful life and no longer dependable, causing extensive repair and maintenance costs. Current units will be sent to auction.

1- 2017 F-150 Super Cab 1/2 Rear Door...$27,919.28
1- 2017 Ford Escape...$23,989.88
1- 2017 Ford Explorer...$31,339.14
1- 2017 F-350 8' Utility Body Truck Standard Body...$33,160.42
1- 2017 F-150 Super Crew Full Size 4 Door...$34,435.28

The total cost all Utilities Department vehicles is $218,232.84

The amount allocated in FY 16/17 for the mentioned vehicles is $249,000.00

Fire Department
The below mentioned vehicles will replace three (3) 2006 Ford Expeditions with over 100,000 miles.

3- 2017 Ford Explorers (Ruby Red)...$29,345.14/ea = $88,035.42

The amount allocated in FY 16/17 for the mentioned vehicles is $88,386.42

Parks and Recreation Department
The department is in need of a small bucket truck to perform regular maintenance of Park's buildings, trees, lighting and special event functions.

1- 2017 Bucket Truck...$91,956.50

The amount allocated in FY 16/17 for the mentioned vehicle is $85,000.00

Building Department
Vehicles are needed to replace old vehicles in the department.

1- 2017 Ford Fusion S... $18,085.14
1- 2017 Ford Explorer... $31,339.14

The total cost for the above mentioned vehicles is $49,424.28

The amount allocated in FY 16/17 for the mentioned vehicles is $50,000.00

Procurement Section solicited bids in response to an Invitation to Bid No. 041-16 for the Supply and Delivery of 2017 Ford Vehicles

pursuant to Sections 2-226(c) and 2-220(e) of the City Code. The solicitation incorporated the City's local business preference requirements pursuant to Section 2-227 of the Code. On December 6, 2016 one (1) sealed bid proposal was opened. A copy of the (1) bid submittal is attached for your review.

Procurement staff performed an evaluation of the bid proposals to determine submittal responsiveness. After careful consideration of all information provided by the bidder, Procurement Division staff concluded Plantation Ford has submitted the most responsive bid.

Staff from each department performed an evaluation of the bid submittal to determine if the bid submittal was responsible (met all specifications, included in the bid documents). After careful review and consideration of all information provided, each department concluded that Plantation Ford bid met all the required specifications for each vehicle except for the (2) 2017 FG5 660A Ford F-550 2WD Reg Cab Chassis 169" wheel base; this vehicle will rebid at at a later time.

Based upon the foregoing bid evaluation, Public Works, Utilities, Fire, Police, Parks and Recreation, Building and Procurement staff recommends approval to award a purchase order to Plantation Ford, for the Supply and Delivery of 2017 Ford Vehicles in the amount of $834,450.26.

Funding:

Police Department: 001-3900-521-6401
Public Works: 5500-539-6401
Road and Traffic: 1300-541-6401
Utilities: 440-0000-166-9001
Fire: 001-4300-522-6401
Building: 001-4700-524-6401

Amount:

$834,450.82

Finance Director/Budget Manager Recommendation:

Finance Director/Budget Manager recommendation:

Police Department: overage of $8,366.10 will be covered by the savings on the purchase of the 6 marked cars and accessories in the amount of $33,989
Public Works Department: budget amount $30,000
Road and Traffic Fund:budget amount of $35,000
Utilities Fund: budgeted amount $249,000. Remaining budgeted vehicles to be purchased: F-550 crane truck budgeted $150,000; Crane truck budgeted $120,000
Fire Department: budget amount $88,390
Parks & Rec Department: overage of $6,960 will be covered by the savings on the purchase of the following: Maintenance utility cart ($2,782), Mower ($2,681), Reel Mower ($4,000)

Prepared By:

Charles Spencer

ATTACHMENTS:

Description	Upload Date	Type
Plantation Ford Bid	12/22/2016	Backup Material
Original Bid Documents with Addendums	12/22/2016	Backup Material
Tabulation Sheet	12/23/2016	Backup Material

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
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CITY COUNCIL
Ron Jacobs, President
Peter S. Tingom, President Pro Tem
Dr. Robert A. Levy
Lynn Stoner
Chris Zimmerman, AIA

January 12, 2017

Plantation Ford
Attn: Michael Kirwan
707 North 441
Plantation, Fl. 33317

Email: MKirwan@PlantationFord.com

RE: ITB No. 041-16; Supply and Delivery of 2017 Ford Vehicles

Dear Mr. Kirwan:

This letter is to inform you that the City of Plantation, City Council awarded the above referenced bid at their January 10, 2017 meeting Consent Agenda Item No. 11, to Plantation Ford.

A representative from the Public Works Department will be contacting you directly to issue your company a purchase order.

Pricing Information:

ITEM DESCRIPTION	QTY	UNIT PRICE	Extended Price
2017 Ford Escape (Utilities Department)	1	$23,989.88	$23,989.88
2017 Ford F-150 Super Crew Full Size 4 Door (Utilities Department)	1	$34,435.28	$34,435.28
2017 Ford Explorer (Utilities Department)	1	$31,339.14	$31,339.14
2017 F-150 Super Cab 1/2 Rear Door (Utilities Department)	1	$27,919.28	$27,919.28
2017 F-350 8ft Utility Body Truck with gas Bottle Compartment (Utilities Department)	1	$34,228.42	$34,228.42
2017 Ford F-350 8ft Utility Body Truck Standard Body (Utilities Department)	2	$33,160.42	$66,320.84
2017 Ford Explorer (Building Department)	1	$31,339.14	$31,339.14
2017 Ford Fusion S (Building Department)	1	$18,085.14	$18,085.14
2017 Bucket Truck (Parks & Rec Department)	1	$91,956.50	$91,956.50
2017 Ford F-250 Crew Cab (Public Works)	2	$29,967.56	$59,935.12
2017 Ford Taurus - Shadow Black (P2D)- (Police Department)	5	$21,801.14	$109,005.70
2017 Ford Taurus - Blue Jeans (P@D)- (Police Department)	1	$21,801.14	$21,801.14
2017 Ford Taurus - Magnetic (P2D)- (Police Department)	4	$21,801.14	$87,204.56
2017 Ford Transit (S6E) - (Police Department)	1	$21,224.14	$21,224.14
2017 Ford Explorer - Shadow Black (Police Department)	1	$28,957.14	$28,957.14
2017 Ford Explorer - Magnetic (Police Department)	1	$28,957.14	$28,957.14
2017 Ford Expedition SSV (U1F/102A) - (Police Department)	1	$29,716.28	$29,716.28
2017 Ford Explorers - Ruby Red (Fire Department)	3	$29,345.14	$88,035.42
	TOTAL	$560,024.02	$834,450.26

OFFICE OF THE MAYOR
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Peter S. Tingom, President Pro Tem
Dr. Robert A. Levy
Lynn Stoner
Chris Zimmerman, AIA

All equipment shall comply with the "Scope of Services" identified in ITB No. 041-16.

If you have any questions, please do not hesitate to contact me.

Respectfully,

Charles Spencer, FCCN, FCCM
Procurement Administrator

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

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City of Plantation
City Council Chambers

Subject:

Request for approval of a "competitive procurement exemption" and authorization to issue a purchase order to Axon Enterprise, Inc (formerly Taser International, Inc) to supply Tasers, Smart Cartridges, and 4 year warranty in the amount of $28,500.20

Item Description:

The Police Department respectfully request the purchase of Electro-Muscular Disruption Devises (commonly known as Tasers). This purchase price includes the required peripheral equipment along with a four (4) year extended warranty.

New Tasers are needed to replace older X26 models which are no longer serviceable and as part of the Department's ongoing transition to newer technology.

Below, we have outlined the costs associated with the procurement of these Tasers.

(20) Taser X2, Black, Class III, with 4 year extended warranty:	$28,884.60
(40) Taser 25' Smart Cartridges:	$ 1,349.60
(1) Hardware Discount:	$ 2,000.00
(1) Shipping:	$ 265.80
Total:	**$28,500.00**

In reference to Florida Statute 287.057(3)(C), the Procurement Division electronically advertised as Intent to Sole Source (ISS No. 003-16) for the supply of the "Taser" equipment. The only identifiable source for the equipment was TASER International, Inc, now known as Axon Enterprise, Inc.

This information is provided for your review and approval for a "competitive procurement exemption" and issue a purchase order to Axon Enterprise, Inc. (formally Taser International, Inc) to supply Tasers, Smart Cartridges, and 4 year extended warranty. in the amount not to exceed $28,500.00

Funding:

001-3900-521-6401

Budgeted FY16/17- $28,500.00

Amount:

$28,500.00

Finance Director/Budget Manager Recommendation:

The Police Department budgeted $28,500 for the purchase of 20 Tasers X2, Class III.

Prepared By:

Charles Spencer

ATTACHMENTS:

Description	Upload Date	Type
Axon Quote	4/26/2017	Backup Material
Sole Source Information	4/26/2017	Backup Material
Name Change Documentation	4/26/2017	Backup Material

Axon Enterprise, Inc.
Protect Life.

17800 N 85th St.
Scottsdale, Arizona 85255
United States
Phone: (800) 978-2737
Fax: 480-991-0791

Anthony Adragna
(954) 797-2701
aadragna@psd.plantation.org

Quotation

Quote: Q-109951-2
Date: 4/14/2017 7:59 AM
Quote Expiration: 6/30/2017
Contract Start Date*: 4/6/2017
Contract Term: 1 year

AX Account Number:
107101

Bill To:
Plantation Police Dept. - FL
451 NW. 70TH TER.
PLANTATION, FL 33317
US

Ship To:
Anthony Adragna
Plantation Police Dept. - FL
451 NW. 70TH TER.
PLANTATION, FL 33317
US

SALESPERSON	PHONE	EMAIL	DELIVERY METHOD	PAYMENT METHOD
Georgia Leacox	800-978-2737	georgia@taser.com	Fedex - Ground	Net 30

*Note this will vary based on the shipment date of the product.

Hardware

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT ($)	NET TOTAL
20	22002	HANDLE, BLACK, CLASS III, X2	USD 1,103.31	USD 22,066.20	USD 2,000.00	USD 20,066.20
40	22151	CARTRIDGE, PERFORMANCE, SMART, 25'	USD 33.74	USD 1,349.60	USD 0.00	USD 1,349.60
					Hardware Total Before Discounts:	USD 23,415.80
					Hardware Discount:	USD 2,000.00
					Hardware Net Amount Due:	USD 21,415.80

Extended Warranties

QTY	ITEM #	DESCRIPTION	UNIT PRICE	TOTAL BEFORE DISCOUNT	DISCOUNT ($)	NET TOTAL
20	22014	WARRANTY, 4 YEAR, X2	USD 340.92	USD 6,818.40	USD 0.00	USD 6,818.40
					Extended Warranties Total Before Discounts:	USD 6,818.40
					Extended Warranties Net Amount Due:	USD 6,818.40

Subtotal	USD 28,234.20
Estimated Shipping & Handling Cost	USD 265.80
Grand Total	USD 28,500.00

Axon Enterprise, Inc.'s Sales Terms and Conditions for Direct Sales to End User Purchasers

By signing this Quote, you are entering into a contract and you certify that you have read and agree to the provisions set forth in this Quote and Axon's Master Services and Purchasing Agreement posted at www.axon.com/legal. You represent that you are lawfully able to enter into contracts and if you are entering into this agreement for an entity, such as the company, municipality, or government agency you work for, you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, do not sign this Quote.

Signature: _____ **Date:** _____

Name (Print): _____ **Title:** _____

PO# (if needed): _____

Quote: Q-109951-2

Please sign and email to Georgia Leacox at georgia@taser.com or fax to 480-991-0791

THANK YOU FOR YOUR BUSINESS!

'Protect Life'© and TASER® are registered trademarks of Axon Enterprise, Inc, registered in the U.S.
© 2013 Axon Enterprise, Inc. All rights reserved.

17800 N. 85th St., Scottsdale, Arizona 85255 * 480-991-0797 * Fax 480-991-0791 * www.axon.com

April 5, 2017

To: ***IMPORTANT! type agency here***

Re: Sole Source Letter for Axon Enterprise, Inc.'s TASER Conducted Electrical Weapons, Axon brand products, and Evidence.com Data Management Solutions

A sole source justification exists because the following goods and services required to satisfy the agency's needs are only manufactured and available for purchase from Axon Enterprise. Axon is also the sole distributor of all TASER brand products for the agency identified in this letter.

TASER CEW Descriptions

X2 CEW

- Multiple-shot CEW
- High efficiency flashlight
- Static dual LASERs (used for target acquisition)
- ARC switch enables drive-stun with or without a Smart Cartridge installed
- Central Information Display (CID): Displays mission-critical data such as remaining battery energy, burst time, operating mode, and user menu to change settings and view data on a yellow-on-black display
- The Trilogy log system records information from a variety of sensors into three data logs: Event log, Pulse log, and Engineering log. Data can be downloaded using a universal serial bus (USB) data interface module connected to a personal computer (PC). Data may be transferred to Evidence.com services.
- Real-time clock with back-up battery
- Onboard self-diagnostic and system status monitoring and reporting
- Ambidextrous safety switch
- Capable of audio/video recording with optional TASER CAM HD recorder
- The trigger activates a single cycle (approximately five seconds). Holding the trigger down will continue the discharge beyond the standard cycle (except when used with an APPM or TASER CAM HD AS). The CEW cycle can be stopped by placing the safety switch in the down (SAFE) position
- Compatible with TASER Smart Cartridges only

X26P CEW

- High efficiency flashlight
- Red LASER (used for target acquisition)
- Central Information Display (CID): Displays data such as calculated remaining energy, burst time, and notifications
- The Trilogy log system records information from a variety of sensors into three data logs: Event log, Pulse log, and Engineering log. Data can be downloaded using a universal serial bus (USB) data interface module connected to a personal computer (PC). Data may be transferred to Evidence.com services.
- Real-time clock with back-up battery
- Onboard self-diagnostic and system status monitoring and reporting
- Ambidextrous safety switch
- Capable of audio/video recording with optional TASER CAM HD recorder
- The trigger activates a single cycle (approximately five seconds). Holding the trigger down will continue the discharge beyond the standard cycle (except when used with an APPM or TASER CAM HD AS). The CEW cycle can be stopped by placing the safety switch in the down (SAFE) position.
- Compatible with TASER standard series cartridges

Axon Signal Performance Power Magazine (SPPM)

- Battery pack for the X2 and X26P conducted electrical weapons

- Shifting the safety switch from the down (SAFE) to the up (ARMED) positions sends a signal from the SPPM. Upon processing the signal, an Axon system equipped with Axon Signal technology transitions from the BUFFERING to EVENT mode. Axon Signal technology only works with Axon cameras.

TASER Brand CEW Model Numbers

Axon Digital Evidence Solution Description

Axon Flex 2 Video Camera (DVR)

- Video playback on mobile devices in the field via Bluetooth pairing
- Retina Low Light capability sensitive to less than 0.1 lux
- Audio tones to alert user of usage
- Low SD, high SD, low HD, and high HD resolution (customizable by the agency)
- Up to 120-second buffering period to record footage before pressing record button
- Multiple mounting options using magnetic attachment: head, collar, shoulder, helmet, ball cap, car dash, and Oakley sunglass mounts available
- 120-degree diagonal field of view camera lens. 102-degree horizontal field of view, and 55-degree vertical field of view

Axon Flex 2 Controller

- 12+ hours of battery operation per shift (even in recording mode)
- LED lights to show current battery level and operating mode
- Haptic notification available
- Tactical beveled button design for use in pocket
- Compatible with Axon Signal technology

Axon Body 2 Video Camera

- Video playback on mobile devices in the field via Bluetooth pairing
- Retina Low Light capability sensitive to less than 1 lux
- Audio tones and haptic (vibration) notification to alert user of usage
- Audio mute during event option
- Wi-Fi capability
- High, medium, and low quality recording available (customizable by the agency)
- Up to two-minute buffering period to record footage before pressing record button
- Multiple mounting options using holster attachment: shirt, vest, belt, and dash mounts available
- 12+ hours of battery operation per shift (even in recording mode)
- LED lights to show current battery level and operating mode
- 143-degree lens
- Includes Axon Signal technology

Axon Fleet Camera

- Fully integrated with Evidence.com services and Axon devices
- Automatic time synchronization with other Axon Fleet and Axon body cameras allows for multi-camera playback on Evidence.com.
- Immediate upload to Evidence.com of critical event videos via 4G/LTE
- Wireless alerts from the TASER CEW Signal Performance Power Magazine (SPPM).
- Automatic transition from buffering to event mode in an emergency vehicle equipped with the Axon Signal Unit

Axon Signal Unit (ASU)

- Communications device that can be installed in emergency vehicles.
- With emergency vehicle light bar activation, or other activation triggers, the Axon Signal Unit sends a signal. Upon processing the signal, an Axon system equipped with Axon Signal technology transitions from the BUFFERING to EVENT mode.

Axon Interview Solution

- High-definition cameras and microphones for interview rooms

- Covert or overt camera installations
- Touch-screen user interface
- Motion-based activation
- Up to 7-minute pre- and post-event buffering period
- Full hardware and software integration
- Upload to Evidence.com services
- Interview room files can be managed under the same case umbrella as files from Axon on-officer cameras and Axon Fleet cameras; i.e., Axon video of an arrest and interview room video are managed as part of the same case in Evidence.com
- Dual integration of on-officer camera and interview room camera with Evidence.com digital evidence solution

Axon Flex Camera (DVR)

- Video playback on mobile devices in the field via Bluetooth pairing
- Retina Low Light capability sensitive to less than 1 lux
- Audio tones to alert user of usage
- High, medium, and low quality recording available (customizable by the agency)
- 30-second buffering period to record footage before pressing record button
- Multiple mounting options using magnetic attachment: head, collar, shoulder, helmet, ball cap, car dash, and Oakley sunglass mounts available

Axon Flex Controller

- 12+ hours of battery operation per shift (even in recording mode)
- LED lights to show current battery level and operating mode
- Tactical beveled button design for use in pocket
- Available with Axon Signal technology

Axon Body Video Camera

- Video playback on mobile devices in the field via Bluetooth pairing
- Retina Low Light capability sensitive to less than 1 lux
- Audio tones to alert user of usage
- High, medium, and low quality recording available (customizable by the agency)
- 30-second buffering period to record footage before pressing record button
- Multiple mounting options using holster attachment: shirt, vest, belt, and dash mounts available
- 12+ hours of battery operation per shift (even in recording mode)
- LED lights to show current battery level and operating mode
- Tactical beveled button design for use in pocket
- 130-degree lens

Axon Signal Technology

- Sends a broadcast of status that compatible devices recognize when certain status changes are detected.
- Only compatible with TASER and Axon products

Axon Dock

- Automated docking station uploads to Evidence.com services through Internet connection
- No computer necessary for secure upload to Evidence.com
- Charges and uploads simultaneously
- The Axon Dock is tested and certified by TÜV Rheinland to be in compliance with UL 60950-1: 2007 R10.14 and CAN/ CSA-C22.2 N0.60950-I-07+AI:2011+A2:2014 Information Technology Equipment safety standards.

Evidence.com Data Management System

- Software as a Service (SaaS) delivery model that allows agencies to manage and share digital evidence without local storage infrastructure or software needed
- SaaS model reduces security and administration by local IT staff: no local installation required
- Automatic, timely security upgrades and enhancements deployed to application without the need for any local IT staff involvement
- Securely share digital evidence with other agencies or prosecutors without creating copies or requiring the data to leave your agency's domain of control

- Controlled access to evidence based on pre-defined roles and permissions and pre-defined individuals
- Password authentication includes customizable security parameters: customizable password complexity, IP-based access restrictions, and multi-factor authentication support
- Automated category-based evidence retention policies assists with efficient database management
- Ability to recover deleted evidence within seven days of deletion
- Stores and supports all major digital file types: .mpeg, .doc, .pdf, .jpeg, etc.
- Requires NO proprietary file formats
- Ability to upload files directly from the computer to Evidence.com via an Internet browser
- Data Security: Robust Transport Layer Security (TLS) implementation for data in transit and 256-bit AES encryption for data in storage
- Security Testing: Independent security firms perform in-depth security and penetration testing
- Reliability: Fault- and disaster-tolerant infrastructure in at least four redundant data centers in both the East and West regions of the United States
- Chain-of-Custody: Audit logs automatically track all system and user activity. These logs cannot be edited or deleted, even by account administrators and IT staff
- Protection: With no on-site application, critical evidence stored in Evidence.com is protected from local malware that may penetrate agency infrastructure
- Stability: Axon Enterprise is a publicly traded company with stable finances and funding, reducing concerns of loss of application support or commercial viability
- Application and data protected by a CJIS and ISO 27001 compliant information security program
- Dedicated information security department that protects Evidence.com and data with security monitoring, centralized event log analysis and correlation, advanced threat and intrusion protection, and incident response capabilities
- Redact videos easily within the system, create tags, markers and clips, search seven fields in addition to five category-based fields, create cases for multiple evidence files

Evidence.com for Prosecutors

- All the benefits of the standard Evidence.com services
- Ability to share information during the discovery process
- Standard licenses available for free to prosecutors working with agencies already using Evidence.com services
- Unlimited storage for data collected by Axon cameras and Axon Capture

Axon Capture Application

- Free app for IOS and Android mobile devices
- Allows users to capture videos, audio recordings, and photos and upload these files to their Evidence.com account from the field
- Allows adding metadata to these files, such as: Category, Title, Case ID, and GPS data

Axon View Application

- Free app for iOS and Android mobile devices
- Allows user to view the camera feed from a paired Axon Body, Axon Body 2, or Axon Flex, or Axon Flex 2 camera in real-time
- Allows for playback of videos stored on a paired Axon Body or Axon Flex system
- Allows adding meta-data to videos, such as: Category, Title, Case ID, and GPS data

Axon Professional Services

- Dedicated implementation team
- Project management and deployment best practices aid
- Training and train-the-trainer sessions
- Integration services with other systems

Axon Customer Support

- Online and email-based support available 24/7
- Human phone-based support available Monday–Friday 7:00 AM–5:00 PM MST; support is located in Scottsdale, AZ, USA
- Library of webinars available 24/7
- Remote-location troubleshooting

AXON

Axon Brand Model Numbers

Axon Product Packages

SOLE AUTHORIZED DISTRIBUTOR FOR AXON BRAND CAMERAS AND TASER BRAND CEW PRODUCTS	SOLE AUTHORIZED REPAIR FACILITY FOR AXON BRAND CAMERAS AND TASER BRAND CEW PRODUCTS
Axon Enterprise, Inc. 17800 N. 85th Street, Scottsdale, AZ 85255 Phone: 800-978-2737 Fax: 480-991-0791	Axon Enterprise, Inc. 17800 N. 85th Street, Scottsdale, AZ 85255 Phone: 800-978-2737 Fax: 480-991-0791

Please contact your local Axon sales representative or call us at 1-800-978-2737 with any questions.

Sincerely,

Josh Isner
Executive Vice President, North American Sales
Axon Enterprise, Inc.

Android is a trademark of Google, Inc, Bluetooth is a trademark of the Bluetooth SIG, Flak Jacket is a trademark of Oakley, Inc, iPod touch is a trademark of Apple Inc., IOS is a trademark of Cisco, LTE is a trademark of the European Telecommunications Standards Institute, Shoei is a trademark of Shoei Co., Ltd., VELCRO is a trademark of Velcro Industries, B.V., and Wi-Fi is a trademark of the Wi-Fi Alliance.

The 'Delta Axon' logo, Axon, Axon Body, Axon Body 2, Axon Dock, Axon Fleet, Axon Flex, Axon Flex 2, Axon Interview, Axon RapidLock, Axon Signal, Evidence.com, Smart Cartridge, Trilogy, TASER CAM, X2, X26P, TASER and the 'Bolt within Circle' logo are trademarks of Axon Enterprise, Inc., some of which are registered in the US and other countries. For more information, visit www.axon.com/legal. All rights reserved. © 2017 Axon Enterprise, Inc.

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
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CITY COUNCIL
Chris P. Zimmerman AIA, *President*
Ron Jacobs, *President Pro Tem*
Dr. Robert A. Levy
Lynn Stoner
Peter S. Tingom

NOTICE OF INTENT TO SOLE SOURCE

SOLE SOURCE NUMBER: ISS NO. 003-16 DATE: January 19, 2016

PROJECT NAME: Taser(s); TPPM Battery Pack; Tactical Pinky Extender X2/X26P; 4 Year Warranty X2

City of Plantation is requesting proprietary/sole source approval for the purchase of: Black Handle, Class III, X2 Tasers; TPPM Battery Pack, Tactical Pinky Extender X2/X26P; 4 Year Warranty X2 **from TASER International.**

This is not a Request for Bid/Proposal and there is no solicitation available. The following paragraphs contain specifications and justification for the proprietary service under the authority of and in accordance with Florida State Statute 287.057(3)(C).

Any vendor/contractor, who believes that they possess and equal to better product, shall submit a written statement outlining their reasons and concerns in detail along with sufficient documentation to substantiate their claim that offering meets or exceeds the specifications of the proposed proprietary recommendation.

If adequate information is not submitted with the statement, it shall be rejected.

PROPRIETERY ITEM
Taser(s); TPPM Battery Pack; Tactical Pinky Extender X2/X26P; 4 Year Warranty X2

Written statement shall be sent to:

Charles Spencer
Procurement Administrator
City of Plantation
400 NW 73rd Ave
Plantation, Florida 33317
T 954-797-2647 F 954-797-2649
espencer@plantation.org

By: January 22nd, 2015 at 8:00a.m. to be considered.

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

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CITY COUNCIL
Chris P. Zimmerman AIA, *President*
Ron Jacobs, *President Pro Tem*
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Peter S. Tingom

SOLE SOURCE AWARD LETTER

To Whom It May Concern:

RE: ISS 003-16, the purchase of TASER(S); TPPM Battery Pack; Tactical Pinky Extender X2/X26P; 4 Year Warranty X2

On January 19, 2016 the City of Plantation posted a Notice of Intent to Sole Source on the website named Demand Star, in reference to Florida Statute 287.057(3)(C). This notice closed on January 22, 2016 and the City of Plantation did not receive a written statement from any other vendors and/or contractors that they could provide the above mentioned equipment, or equipment that meets and/or exceeds the standards of the equipment mentioned herein.

Respectfully,

Charles Spencer Jr. FCCN, FCCM
Procurement Administrator

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

AXON

17800 N 85TH STREET
SCOTTSDALE, ARIZONA 85255

AXON.COM

RE: TASER INTERNATIONAL, INC. NAME CHANGE

To whom it may concern:

On April 5th, 2017 TASER International, Inc. changed its corporate name to Axon Enterprise, Inc. Based on our evolution as a business over the last 23 years, as well as the continuously evolving needs of law enforcement, we see the future of policing as demanding a connected approach to technology. The Axon network of devices, apps and people *is* that connected approach, and is the natural umbrella for our expanded offerings today and in the future. We're very proud of the TASER weapons that remain an important part of the network, and that brand will live on as a product name.

Please be advised that all contracts will be honored in their existing form, and all invoices will be issued as usual, just reflecting the new legal name of Axon Enterprise, Inc. In addition, our FEIN will remain the same. Please find our new W9 attached to this letter.

If you have any questions or concerns, please do not hesitate to reach out to me directly or contracts@axon.com.

Best Regards,

Alissa McDowell

Alissa McDowell, Esq.
Senior Contracts Manager
amcdowell@axon.com
480.905.2038

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

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City of Plantation
City Council Chambers

Subject:

Request for authorization to exercise/execute a one (1) year renewal with Intuition Systems, Inc., dba Bill2Pay in accordance with the attached agreement for Remittance and Electronic Payment Services for utility payments

Item Description:

The City of Plantation existing agreement with Intuition Systems, Inc. d/b/a Bill2Pay expires on August 31, 2017. Bill2Pay provides such services as lockbox services for the processing and posting of utility payments.

The existing agreement allows a successive one (1) year extension, if mutually agreeable. The Finance, IT, and Utilities Department believes it is in the City's best interest to extend the agreement for an additional one- (1-) year period. All terms, conditions and pricing shall remain the same during the extension period.

The Utilities Department currently spends approximately $26,138.76 annually for the above mentioned services.

This information is submitted for your review and approval to extend Intuition System, Inc. d/b/a Bill2Pay services for one (1) additional year in accordance with, conditions, and pricing.

Funding:

440-0100-533-3420
440-0200-535-3420

FY 16/17 Budget: $32,000.00

Amount:

Approximately $26,138.76

Finance Director/Budget Manager Recommendation:

In FY2017 the Utilities Department budgeted $32,000 for the lockbox services.

Prepared By:

Charles Spencer

ATTACHMENTS:

Description	Upload Date	Type
Signed Renewal Letter	4/27/2017	Backup Material
Executed Agreement	4/27/2017	Backup Material

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
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CITY COUNCIL
Peter S. Tingom, President
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

April 12, 2017

Iris Kraft, Director of Operations
Intuition Systems, Inc, DBA "Bill2Pay"
4700 140th Ave N. Suite 106
Clearwater, Florida 33762

Email: Iris.Kraft@bill2pay.com

Dear Mrs. Iris Kraft

The agreement between the City of Plantation and Intuition Systems, Inc., dba Bill2Pay for the Remittance and Electronic Payment Services expires on August 31, 2017 and has a provision for renewal under the "Term" section of the Payment and Processing Services Agreement for additional one-year extension.

Note: The purpose of this letter is to determine your desire to this renewal provision. This inquiry does not constitute an extension or renewal of the contract.

Someone with authorization to sign for your company must place their signature where indicated. THE FORM SIGNOR MUST BE AN OFFICER OF THE COMPANY OR YOU MUST PROVIDE A DOCUMENT FROM AN OFFICER OF THE COMPANY, THAT AUTHORIZES THOSE LISTED TO SIGN ON THEIR BEHALF. Only the signature of as authorized officer or someone authorized to bind your company will be accepted.

Your response must be received no later than 4:00 p.m. 5/31/2017. Fax or email response will be accepted, (954) 797-2649 or Espencer@plantation.org. Failure to respond will be deemed as evidence that your firm is no longer interested in requesting its option to renew this contract.

Your cooperation in this matter is appreciated. For further information please contact Procurement Administrator, Charles Spencer at 954-797-2647 or email espencer@plantation.org.

X YES: We offer to renew this agreement per the original terms, conditions, specifications and pricing for one (1) year. Signee must be authorized to bind the company.

Iris Kraft _____ President _____
Authorized Signature Title

Iris Kraft _____ 4/13/2017 _____
Print Name Date

____NO: We do not wish to renew this contract for the following reason:

_____

_____

_____
Authorized Signature Title

Terms and Conditions

Client	City of Plantation	Effective Date:	August 31, 2016
		Initial Term End Date:	August 31, 2017

This Payment Processing Services Agreement ("Agreement") is entered into as of the Effective Date by and between Bill2Pay LLC., ("Company") a Florida Corporation with offices in Jacksonville and Clearwater, Florida, and the above referenced Client, a Government Entity, with offices in Plantation, Florida.

1 SCOPE OF SERVICES

Company shall furnish the services and implement the general products as set forth in the attached Exhibit A and Exhibit B which are incorporated herein and made a part of this Agreement.

2 [illegible]

2.1 FEES

As consideration for the services set forth in Exhibit A, Client shall pay the Company the fees according to the provisions contained in Exhibit B.

2.2 PRICING CHANGES

The fees defined in Exhibit B are fixed for the initial twelve (12) month term of the Agreement provided Client does not make a substantial change not in accordance with the service description set forth in Exhibit A. Substantial changes include, but are not limited to, initiating a change in the form of Client's customer payments, Automated Voice Response Systems (IVR), Web pages and links, operating procedures, invoices, account numbers, or any other similar changes.

Should Client desire to make any such change, it shall give the Company at least thirty (30) days advance written notice. Client shall be responsible for any additional expenses incurred by Company.

2.3 INVOICES

Company will send Client a monthly invoice for all charges incurred. The invoices will also include detail for volumes and the number of transactions processed.

Client shall pay invoices within forty-five (45) days of issue. Invoices not paid within forty-five days shall be charged interest which compounds daily. The interest rate shall be the lower of 18% simple interest, or the highest amount allowable under applicable law. This interest shall accrue from the issue date and shall continue until invoice is paid in full.

Should Client object to any invoice or portion thereof then Client shall pay such invoice under protest. Should the parties not be able to resolve such dispute the matter shall be resolved pursuant to subparagraph 10.1 – Arbitration.

Invoices and detail will be sent to:	Payment will be sent to:
City of Plantation	Bill2Pay
400 NW 73rd Ave	4700 140th Ave. North
Attn: Finance	Ste 106
Plantation, FL 33317	Clearwater, FL 33762

3 SUBSEQUENT TERM

3.1 INITIAL TERM

This Agreement shall have an initial twelve (12) month term ending at midnight on August 31, 2017.

3.2 RENEWAL OPTIONS

This term will be automatically extended for successive one (1) year terms unless terminated by Company or Client, pursuant to the provisions contained in paragraph 4 – Termination.

4 TERMINATION

4.1 TERMINATION FOR CONVENIENCE

Company or Client may terminate this Agreement for convenience, without further obligation, upon ninety (90) days written notice to the other party.

4.2 TERMINATION FOR CAUSE

Company or Client may terminate this Agreement, without further obligation, upon written notice to the other party if the other party breaches any material term of the Agreement and such breach remains uncured for thirty (30) days after receipt of said notice.

Company may terminate this Agreement, without further obligation, upon written notice to the Client if the Client withholds, or does not pay, any fees claimed by Company. In such event the period to cure shall be seven (7) days after receipt of said notice.

4.3 This Agreement may also be terminated by mutual agreement at any time and under any terms, provided both parties sign a Termination Agreement that is executed in the same manner as this Agreement.

5 RESPONSIBILITIES

5.1 RESPONSIBILITY FOR THE DATA

Company assumes no liability for loss of input payment data, checks or other information before such data is in possession of Company. Company does not guarantee any payment for goods or services provided by Client. Company shall not be liable for any consequential, special, exemplary, incidental or indirect damages.

Company will reimburse Client for the recovery of overdraft fees charged to a Client customer as a direct result of a payment transaction error by Company. Company will further reimburse Client for any payments made by Client to Company which may be subsequently reversed for any reason.

The term Company shall include all employees, directors and officers of Company as well as independent contractors hired by the Company to perform any part of the services to be furnished under this Agreement.

Possession of the data by the Company first occurs when the items to be processed are delivered electronically and successfully stored by the Company's electronic payment application, or when items are delivered physically to Company's lockbox processing facility and ends when the information has been delivered to the Client's depository institution. Company ensures the protection and integrity of the data in its systems.

5.2 PUBLIC RECORDS

The provisions of Fla. Stat. §119.0701 (2015) are hereby incorporated herein by reference and requires Company to comply with public records laws of Florida.

5.3 INDEMNIFICATION CLAUSE

Company shall indemnify and hold harmless the City and its elected officials, employees and volunteers from and against all claims, damages, losses and expenses, including legal costs arising outs of or resulting from the performance of this Agreement, provided that any such claim, damage, loss or expense is attributed to bodily injury, sickness, disease, personal injury or death, or to injury to or destruction of tangible property including the loss or loss of use resulting therefrom and is caused by any negligent act or omission of the Company.

6 INSURANCE REQUIRED

Company shall maintain the following coverage:

I. Worker's Compensation Insurance which shall fully comply with the statutory requirements of applicable state and federal laws.
II. Employers' Liability Insurance with limits no lower than $500,000 per accident, $500,000 for disease per employee and $500,000 disease policy limits.

III. Commercial General Liability Insurance with a minimum combined single limit of liability of $1,000,000 per occurrence per location and $2,000,000 aggregate for bodily injury and/or death and/or property damage and/or personal injury. This policy shall include products, completed operations coverage, and Broad Form Contractual insurance specifically covering this Agreement.

IV. Fidelity Bond for coverage for the dishonest acts of its employees with a minimum amount of $1,000,000.

V. The "City of Plantation" shall be added to all third party coverage required by and provided for in this contract as an "ADDITIONAL INSURED"

7. CONTRACT DOCUMENTS

7.1 CONTRACT DOCUMENTS

The following Contract Documents are incorporated into and made part of this Agreement. In the event of any conflict between the Contract Documents or any ambiguity, the following priority is hereby established:

I. Signed Amendments to this Agreement
II. This Payment Processing Services Agreement
III. Exhibits to this Agreement

Client has read and executed these exhibits.

7.2 ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between the parties. No other representations have been made by either of the parties other than what has been set forth herein. This Agreement may only be amended by written amendment signed by both parties.

All of the representations made by Company with respect to the provisions of the services are set forth in this Agreement and Client acknowledges that it has not relied upon any other statements Client acknowledges that it has not relied upon any other prior statements or negotiations.

7.3 SEVERABILITY

If any provision of this Agreement shall be held to be invalid or unenforceable, the remaining provisions shall continue to be valid and enforceable. If a court, or arbiter, finds that any provision of this Agreement is invalid or unenforceable, but that by limiting such provision it would become valid or enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

7.4 HEADINGS

Section headings are only included for reference and convenience. They are not intended to define the scope of any provision and should not be used to construe or interpret this Agreement.

8 CONTACTS

8.1 NOTICES

Whenever, under this Agreement, one party is required to give notice to the other, such notice shall be deemed given, if mailed by United States mail, registered or certified mail, return receipt requested, postage prepaid and addressed as shown below. Either party may at any time change its address for notification purposes by mailing a notice stating the change and setting forth the new address.

Client
City of Plantation
400 NW 73rd Ave
Attn: Mayor
Plantation, FL 33317

Copy to Charles Spencer
Same address

Bill2Pay LLC.
Bill2Pay
4700 140th Ave. North
Ste 106
Clearwater, FL 33762

8.2 ASSIGNMENT

No party may assign or transfer any of its rights or obligations under this contract without the prior written approval of the other party, except that the Company may assign this contract without the prior written approval of the Client to an affiliate or to any entity acquiring all or substantially all of the rights or assets of Bill2Pay.

8.3 PRIMARY CONTACTS For informational purposes only

Anna C. Otiniano
City of Plantation
400 NW 73rd Ave
Plantation, FL 33317

Iris Kraft
Bill2Pay
4700 140th Ave. North, Ste 106
Clearwater, FL 33762

9 FORCE MAJEURE – AVOIDANCE OF DELAYS

Performance of these services will be provided in Company's facilities in either Clearwater or Jacksonville, Florida. Neither party shall be liable for damages for delay in Services should both of these facilities be unavailable due to causes beyond its control and without its fault or negligence. In the case of Company, Company shall within four (4) hours from the beginning of such delay, notify Client of the cause of delay and Company's contingency plan to cure such delay.

These causes include, but are not limited to, acts of God, acts of public enemy, acts of the government, foreign or domestic terrorists, fires, floods, epidemics, strikes, labour disturbances, and freight embargoes. It will not including delays caused by subcontractors or suppliers.

If a delay exceeds a total of five (5) days, Client may immediately with necessity of further notice, terminate this Agreement. Where Company is prevented from providing the Services due to a cause listed above, Company shall use its best efforts to resume Services as soon as such cause ends.

10 DISPUTE RESOLUTION

10.1 ARBITRATION

Company and client agree that any dispute arising from or relating to this Agreement, shall be decided through arbitration under the Commercial Rules of the American Arbitration Association, which shall be held in Broward County, Florida.

10.2 CHOICE OF LAW

This Agreement shall be governed by the laws of the State of Florida.

10.3 VENUE

If for any reason the parties do not arbitrate in accordance with subparagraph 10.1 the parties agree to Broward County, Florida as the exclusive venue and jurisdiction for any dispute arising from or relating to this Agreement.

10.4 WAIVER OF JURY TRIAL

Company and Client both waive any right to a jury trial for any dispute arising from or relating to this Agreement.

10.5 ATTORNEY'S FEES

In the event of any Arbitration or litigation which arises out of, pertains to, or relates to this Agreement, or the breach thereof, or the standard of performance therein required, the prevailing party shall be entitled to recover a reasonable attorney's fee from the non-prevailing party; however, the maximum attorneys' fees which on party can recover from the other is $25,000.00.

11 EXECUTION

In Witness Whereof, the parties hereto have executed this Agreement as of the Effective Date by the undersigned officer's thereunto duly authorized.

City of Plantation		Bill2Pay LLC.	
Sign:	Diane Veltri Bendekovic	Sign:	
Name:	DIANE VELTRI BENDEKOVIC	Name:	Iris Kraft
Title:	MAYOR	Title:	Co President, Chief Operations Officer
Date:	7-21-16	Date:	7/19/2016

Exhibit A – Lockbox Payment Processing

Company agrees to provide remittance processing and other enumerated related services for Client in accordance with the procedures listed below.

1. **Post Office Box:** A Post Office caller service box will be opened by Client at the Tampa Regional Airport Post Office facility in Tampa, Florida. The actual post office box will be in the name of and owned by Client and Client will grant Company exclusive use of the post office box for the term that this Agreement is in effect. Company will pay for the cost of the lockbox at the Tampa Airport and pass through the cost to the Client on an annual basis. Mail addressed to the box will be picked up each Company business day (Monday through Saturday), opened and the envelope contents reviewed and processed in accordance with the terms of the Agreement.

2. **Mail Processing:** Company will open all mail and prepare the remittance coupons and payment checks for processing. Company shall not process those items documented in the Lockbox Information Sheet not to be processed. Unless otherwise agreed upon, all processed checks will be endorsed:

   Deposit to the Account of: _____
   Bank Name: _____
   Bank Account Number: _____

3. **Authorization:** Company is hereby authorized to accept for deposit into Client demand deposit accounts at Client's designated bank of deposit, drafts and other items made payable to or endorsed in favor of the Client or a reasonable variation thereof.

   Client has designated their demand deposit accounts to be used by Company for lockbox deposits and adjustments hereunder. The funds associated with the Client will be deposited into the demand deposit account on the date that such checks and remittance coupons are processed by Company, or the next business banking day when such items are processed on a Saturday, Sunday or holiday.

4. **Delivery:** Company will deliver by courier or overnight express to Client on the same day the check and remittance mail is opened and processed such documents together with items not processed for reasons set forth in the Lockbox Information Sheet or Exhibit B. This delivery will include daily hard copy reports (if applicable), of all processed remittances, correspondence, and a copy of the deposit slip.

5. **Record Retention:** Company will maintain a microfilm or image record of all checks, which are processed by Company for a period of one (1) year. Upon request these records will be sent to Client within 5 days of the request.

6. **Payment Amount Discrepancy:** If the handwritten amount on a payment differs from the numeric amount, the amount, which agrees to the invoice, will be accepted.

7. **Client Changes:** Client will notify Company at least sixty (60) days in advance of any change in the form of its customer payments, invoices, and envelopes or in the regular monthly mailing schedule of such documents.

8. **Hardware Failure:** For the purposes of ensuring that the processing of payment data is timely to the Client, the Company has established production deadlines, which have been furnished to Client in writing. In the event the Company suffers hardware failure or any other condition beyond their control, the work will be cut off early to ensure a deposit is posted each day.

Initial Here: Client _____ Company _____

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

Plantation
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City of Plantation
City Council Chambers

Subject:

ATT SONET Ring Renewal

Summary:

This information is provided for your review and consideration regarding your approval of the funds to execute the renewal of year two of a two year maintenance contract with ATT.

Item Description:

The SONET Ring connects all the City's critical infrastructure (Police, Fire Stations, Utilities Plants, Public Works Compund, and City Hall, with a redendant self-healing network. These are all the facilities that would absolutely need to be "up" (communicating) during any kind of an event, whether natural or man-made.

Funding:

513-4102 Communications

Amount:

$299,004

Department Director Recommendation:

Therefore, it is recommended that City Council approve the budgeted funds to purchase the required maintenance.

Prepared By:

Robert Castro

ATTACHMENTS:

Description	Upload Date	Type
Contract	5/4/2017	Backup Material
Cost breakdown by node	5/4/2017	Backup Material

at&t

Contract Service Arrangement Agreement

FL16-0686-00
Case Number FL16-0686-00

This Contract Service Arrangement (CSA) Agreement ("Agreement") is by and between AT&T Florida, ("Company") and City of Plantation ("Customer" or "Subscriber"). This Agreement is based upon the following terms and conditions as well as any Attachment(s) affixed and the appropriate lawfully filed and approved tariffs which are by this reference incorporated herein.

1. Subscriber requests and Company agrees, subject to the terms and conditions herein, to provide the service described in this Agreement at the monthly and nonrecurring rates, charges, and conditions as described in this Agreement ("Service"). The rates, charges, and conditions described in this Agreement are binding upon Company and Subscriber for the duration of this Agreement. For the purposes of the effectiveness of the terms and conditions contained herein, this Agreement shall become effective upon execution by both parties. For purposes of the determination of any service period stated herein, said service period shall commence the date upon which installation of the service is completed.

2. Company agrees to provide Subscriber notice of any additional tariffed services required for the installation of the Service. Subscriber agrees to be responsible for all rates, charges and conditions for any additional tariffed services that are ordered by Subscriber.

3. This Agreement is subject to and controlled by the provisions of Company's or any of its affiliated companies' lawfully filed and approved tariffs, including but not limited to Section A2 of the General Subscriber Services Tariff and No. 2 of the Federal Communications Commission Tariff and shall include all changes to said tariffs as may be made from time to time. All appropriate tariff rates and charges shall be included in the provision of this service. Except for the expressed rates, charges, terms and conditions herein and except as otherwise provided in Section 13 below, in the event any part of this Agreement conflicts with the terms and conditions of Company's or any of its affiliated companies' lawfully filed and approved tariffs, the tariff shall control.

4. This Agreement may be subject to the appropriate regulatory approval prior to commencement of installation. Should such regulatory approval be denied, after a proper request by Company, this Agreement shall be null, void, and of no effect.

5. If Subscriber cancels this Agreement prior to the completed installation of the Service, but after the execution of this Agreement by Subscriber and Company, Subscriber shall pay all reasonable costs incurred in the implementation of this Agreement prior to receipt of written notice of cancellation by Company. Notwithstanding the foregoing, such reasonable costs shall not exceed all costs which would apply if the work in the implementation of this Agreement had been completed by Company.

6. The rates, charges, and conditions described in this Agreement may be based upon information supplied to Company by the Subscriber, including but not limited to forecasts of growth. If so, Subscriber agrees to be bound by the information provided to Company. Should Subscriber fail to meet its forecasted level of service requirements at any time during the term of this Agreement, Subscriber shall pay all reasonable costs associated with its failure to meet its projected service requirements.

7. If Subscriber cancels this Agreement or a Service provided pursuant to this Agreement at any time prior to the expiration of the service period set forth in this Agreement, Subscriber shall be responsible for all termination charges. Unless otherwise specified by the tariff or stated elsewhere in this Agreement, termination charges

are defined as fifty percent (50%) of the recurring charges due or remaining as a result of the minimum service period agreed to by the Company and Subscriber and set forth in this Agreement and any nonrecurring charges that were not applied upon installation as set forth in this Agreement.

8. This Agreement shall be construed in accordance with the laws of the State of Florida.

9. Except as otherwise provided in this Agreement, notices required to be given pursuant to this Agreement shall be effective when received, and shall be sufficient if given in writing, hand delivered, or United States mail, postage prepaid, addressed to the appropriate party at the address set forth below. Either party hereto may change the name and address to whom all notices or other documents required under this Agreement must be sent at any time by giving written notice to the other party.

   Company
   AT&T Florida
   Assistant Vice President
   2180 Lake Blvd., 7th Floor
   Atlanta, GA 30319

   Subscriber
   City of Plantation
   400 NW 73rd Ave
   Plantation, FL 33317-

10. Subscriber may not assign its rights or obligations under this Agreement without the express written consent of Company and only pursuant to the conditions contained in the appropriate tariff.

11. In the event that one or more of the provisions contained in this Agreement or incorporated within by reference shall be invalid, illegal, or unenforceable in any respect under any applicable statute, regulatory requirement or rule of law, then such provisions shall be considered inoperative to the extent of such invalidity, illegality, or unenforceability and the remainder of this Agreement shall continue in full force and effect.

12. Acceptance of any order by Company is subject to Company credit and other approvals. Following order acceptance, if it is determined that: (i) the initial credit approval was based on inaccurate or incomplete information; or (ii) the customer's creditworthiness has significantly decreased, Company in its sole discretion reserves the right to cancel the order without liability or suspend the Order until accurate and appropriate credit approval requirements are established and accepted by Customer.

13. Customer and Company acknowledge and agree that to the extent the Service provided under this Agreement is deregulated or de-tariffed by operation of law, regulation, or otherwise, all references in this Agreement to "BellSouth General Subscriber Services Tariff", "BellSouth tariffs", "BellSouth's lawfully filed tariffs", or any other reference to BellSouth's tariffs on file with the Public Service Commissioner(s) of the applicable state or states shall be deemed reference to the terms set forth in this Agreement, as well as the Service Descriptions and Price Lists and the BellSouth Service Agreement, all of which can be found at the link found at www.att.com/servicepublications, all incorporated herein by reference as if fully included herein. Customer agrees such deregulated or de-tariffed Service shall be provided in accordance with the terms and

conditions set forth in this Agreement, the Service Descriptions and Price Lists for each applicable state or states and the BellSouth Service Agreement found at the link above. To the extent there exist any discrepancies or inconsistencies between the terms set forth in the body of this Agreement and those incorporated by reference, the terms and conditions set forth in the body of this Agreement shall govern.

14. Customer acknowledges that Customer has read and understands this Agreement and agrees to be bound by its terms and conditions including all terms set forth in the Service Descriptions and Price Lists found at www.att.com/servicepublications, as applicable. Customer further agrees that this Agreement and any attachments hereto, constitute the complete and exclusive statement of the agreement between the parties, superseding all proposals, representations, and/or prior agreements, oral or written, between the parties relating to the subject matter of the Agreement. This Agreement is not binding upon Company until executed by an authorized employee, partner, or agent of Customer and Company. This Agreement may not be modified, amended, or superseded other than by a written instrument executed by both parties. The undersigned warrant and represent that they have the authority to bind Customer and Company to this Agreement.

Offer Expiration: This offer shall expire on: 8/31/2016.

Estimated service interval following acceptance date: Negotiable weeks.

Service description:
This Contract Service Arrangement (CSA) provides intrastate, intraLATA OC-12 BellSouth® SMARTRing® service.

The service period for this Agreement is twelve (12) months.

Upon mutual agreement by both parties, this Agreement may be extended for an additional one-year term under the same terms and conditions herein; written notice of intent to extend for the additional year should be given to provider no less than sixty (60) days prior to expiration of the current one year term.

The service interval must be negotiated.

Under this Agreement, this service may only be purchased by Customers whose traffic on this service will be at least 90% intrastate. Customer is responsible for complying with this requirement, and by ordering or accepting such service under this Agreement, Customer is representing to the Company that its traffic on the service will be at least 90% intrastate.

Customer understands and agrees that Company is relying upon Customer's representations concerning the proper jurisdiction of any and all circuits ordered under this Agreement. Customer expressly agrees that Company has the right, in its sole discretion, to immediately convert any circuit or service to the correct jurisdiction, and adjust the rates and terms accordingly, should the Company determine that the jurisdictional nature of the circuit or service is different than what the Customer represented. Customer agrees to hold the Company harmless, and to indemnify and defend the Company from any and all claims that may result from the Company's conversion of any circuit or service to the correct jurisdiction, based on any good faith effort to comply with applicable regulatory requirements.

This Agreement shall be extended for additional one-year terms under the same terms and conditions herein unless either party provides written notice of its intent not to renew the Agreement at least sixty (60) days prior to the expiration of the initial term or each additional one-year term.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives on the dates set forth below.

Accepted by:

Subscriber:
City of Plantation

By: _____
Authorized Signature

Printed Name: HORACE MCHUGH

Title: CHIEF ADMINISTRATIVE OFFICER

Date: 042816

Company:
AT&T Florida

By: Cheryl Wankowski
Authorized Signature

Printed Name: Cheryl Wankowski

Title: Associate Director - Customer Contracts

Date: 29 Apr 2016 dm056d

RATES AND CHARGES

	Rate Elements	Non-Recurring	Monthly Rate	USOC
1	BellSouth® SMARTRing® service Local Channel Mileage Rates (All capacities) - Per Local Channel	$.00	$.00	1HVXX
2	BellSouth® SMARTRing® service Local Channel Mileage Rates (All capacities) - Per quarter air mile	$.00	$22.00	1HVAX
3	BellSouth® SMARTRing® service Interoffice Channel Mileage Rates - Fixed, OC-12 capacity	$.00	$63.00	1HXFX
4	BellSouth® SMARTRing® service Interoffice Channel Mileage Rates - Per quarter air mile (OC-12 capacity)	$.00	$10.00	1HXAX
5	SMARTRing Basic Shared Ethernet LAN Access Link /100M	$.00	$300.00	SHN1H
6	SMARTRing Cust Ch Interface per Flex DS1	$.00	$34.00	SHN1Q
7	BellSouth® SMARTRing® service Customer Node (Per Node) - OC-12 capacity	$.00	$1,080.00	SHNC1

AT&T and Customer Confidential Information

RATES AND CHARGES

8	SMARTRing CO Ch Interface per Flex DS1	$.00	$30.00	SHNCQ
9	BellSouth® SMARTRing® service Central Office Node (Per Node) - OC-12 capacity	$.00	$1,080.00	SHNH1

RATES AND CHARGES

NOTES:

1. The OC-12 SMARTRing service includes the following nodes in Plantation, Florida:

   Customer Nodes:
   550 NW 65th Ave
   5200 W Broward Blvd
   451 NW 70th Ter
   12101 W Broward Blvd
   8200 SW 3rd St
   901 N Pine Island Rd
   11050 W Sunrise Blvd
   201 NW 84th Ave
   6500 NW 11th Pl
   750 NW 91st Ave
   700 NW 91st Ave
   500 NW 65th Ave

   Central Office Nodes:
   Ft. Lauderdale-Plantation Central Office (FTLDFLPL)
   Ft. Lauderdale-Jacaranda Central Office (FTLDFLJA)

2. All rules and regulations for SMARTRing® Service from Sections B2 & B7 of the Private Line Services Tariff (PLST) are applicable to this Agreement. The rate elements included herein have been specifically discounted. Other rate elements used in the provision of the service have not been listed, but may be found in the appropriate Company tariff. Examples of other rate elements are: FCC surcharges, regulatory fees, taxes, or charges for features ordered that are not listed in the Agreement.

3. If any of the services provided under this Agreement are cancelled prior to the beginning of the selected service period, Subscriber will be liable for all capital expenses incurred by Company in provisioning this service, as of the date the order is cancelled by Subscriber.

4. The following nonrecurring charges will not apply upon initial installation. However, if SMARTRing® service is disconnected prior to the expiration of this Agreement, then Subscriber will pay nonrecurring charges as identified below:

   SMARTRing® Service

USOC	Description	Nonrecurring Charge	
1HVXX	Local Channel Mileage Rates, per local channel	$500.00	each
1HXFX	Interoffice Channel Mileage Rates, fixed	$240.00	each
SHNC1	Customer Node – OC-12	$455.00	each
SHN1Q	Customer Channel Interface, per Flex DS1, per node	$360.00	each
SHNH1	Central Office Node, OC-12, per node	$455.00	each
SHNCQ	CO Channel Interface, per Flex DS1, per node	$250.00	each
SHN1H	Basic Shared Ethernet LAN Access Link, Customer Premises, per	$2,050.00	each

	100 Mbps Basic – Electrical		
WGGVF	Contract Preparation Charge	$423.00	

These rates and charges are in addition to any tariff rates and charges that may apply.

5. SERVICE AND SERVICE COMPONENT WITHDRAWAL

Service and Service Component Withdrawals during Contract Service Arrangement	
Prior Notice Required from AT&T to Withdraw and Terminate a Service	12 months
Prior Notice Required from AT&T to Withdraw and Terminate a Service Component	120 days
Applicable Services/Service Components	List provided in the 'Withdrawal of Service Matrix' section of the General Provisions in the AT&T Business Service Guide: http://serviceguidenew.att.com/sg_flashPlayerPage/GP The section noted above is the only portion of the AT&T Business Service Guide that applies to the Affected Services (defined below) included in this Contract Service Arrangement.
The Applicable Services/Service Components identified above ("Affected Services") are expected to evolve into or be replaced by more technologically advanced services over time as part of AT&T's network modernization initiatives. As the footprint and availability of new or more advanced versions of such services ("Eligible Replacement Service") expands, AT&T may replace any existing Affected Services or fulfill any new order for such services purchased under this Contract Service Arrangement with an Eligible Replacement Service. If such replacement or substitution has a materially adverse impact on Customer and AT&T does not remedy such materially adverse impact within 30 days after receipt of notice from Customer, then Customer may, as Customer's sole remedy, elect to terminate the Affected Services or cancel Customer's order therefor, without liability for early termination or cancelation charges, on 30 days' notice to AT&T given not later than 90 days after AT&T's notice to the Customer of such replacement or substitution. "Materially adverse impacts" do not include changes to non-stabilized pricing, changes required by governmental authority, or assessment of or changes to additional charges such as surcharges or taxes. The Eligible Replacement Service(s) will be identified adjacent to the corresponding Affected Service in the General Provisions. Such Eligible Replacement Service(s) shall be provided to Customer pursuant to the terms of the applicable Service Publication.	

All trademarks and service marks contained herein are the property of BellSouth Intellectual Property Corporation.

END OF ARRANGEMENT AGREEMENT OPTION 1

City of Plantation
SMARTRing Accounts
January 31st 2017
All billed to 954-V77-1243-243

SMARTRING Account numbers		Monthly Billing
954V771379379		$2,039.00
954V771380380		$1,519.00
954V771381381		$1,410.00
954V771382382		$2,067.00
954V771383383		$1,300.00
954V771384384		$1,256.00
954V771385385		$1,300.00
954V776449449		$1,366.00
954V776450450		$1,454.00
954V776451451		$1,520.00
954V776452452		$1,498.00
954V776455455		$1,168.00
954V776730001		$1,454.00
954V772329001		$1,366.00
954V771707707		$300.00
954V830535535		$300.00
954V831260260		$300.00
954V831929929		$300.00
954V833553001		$300.00
954V835007007		$300.00
954V835441441		$300.00
954V835518518		$300.00
954V836859416		$300.00
954V837001001		$300.00
954V837416416		$300.00
954V838134134		$300.00
954V839144001		$300.00
954V839718718		$300.00
	Total	**$24,917.00**

City of Plantation
City Council Chambers

Subject:

Request for approval and authorization to award a contract for " Fire Administration Building Window Replacement" ITB No. 007-17 in the amount $83,890.00 (alternate bid) to Hartzell Construction, Inc.

Item Description:

The subject project involves the removal of existing original non-impact resistant window assemblies at Fire Station No. 2 Administration building and replacement with impact resistant window assemblies. The proposed window assemblies were solicited with a bid alternate to include a low-E coating to improve building energy efficiency.

Staff solicited sealed bids in response to an Invitation to Bid No. 007-17 pursuant to Sections 2-226(c) and 2-220(e) of the City Code. The solicitation incorporated the City's local business preference requirements pursuant to section 2-227 of the Code. On April 25, 2017 two (2) sealed bid proposals were opened. No local bids were received. Copies of the two (2) bid submittals are attached for your review.

The numerical results are as follows:

1. Hartzell Construction, Inc - $80,090.00 base bid, $83,890.00 alternate bid
2. ARZ Builders, Inc.- $93,750.00 base bid, $111,250.00 alternate bid

The Procurement Division reviewed all bids for "responsiveness". After careful consideration of all information provided by each bidder, Procurement Division staff has concluded Hartzell Construction, Inc. has submitted the lowest, responsive bid proposal.

Engineering Department staff performed an evaluation of the lowest, responsive bid submittal. After careful consideration of all information provided by the bidder, Engineering Department staff has concluded that Hartzell Construction, Inc has submitted the lowest responsible bid proposal.

Based upon the foregoing bid evaluation, Engineering and Procurement staff recommends approval to award a contract for Fire Station Administration Building Window Replacement to Hartzell Construction, Inc., in the amount of $83,890.00 for the alternate bid. This item is now ready for City Council consideration.

Funding:

001-4300-522-6302- Project 857

Amount:

$83,890.00

Prepared By:

Charles Spencer

ATTACHMENTS:

Description	Upload Date	Type
Engineering Department Memo	5/4/2017	Backup Material
Hartzell Bid Submittal	5/4/2017	Backup Material
ARZ Bid Submittal	5/4/2017	Backup Material
Original Bid Documents with addendums	5/4/2017	Backup Material

Plantation
the grass is greener

CITY OF PLANTATION
ENGINEERING DEPARTMENT
INTEROFFICE MEMORANDUM NO. 2017-015

DATE: May 3, 2017

TO: Charles Spencer, Procurement Administrator

FROM: Brett Butler, City Engineer

SUBJECT: Fire Station No. 2 Administration Building Window Replacement
City Project No. 17-06, ITB No. 007-17
Bid Proposal Review and Recommendation

COPY: Laney Stearns, Fire Chief

I offer the following language for insertion in your bid award recommendation memo to City Council:

The subject project involves the removal of existing original non-impact resistant window assemblies at Fire Station No. 2 Administration building and replacement with impact resistant window assemblies. The proposed window assemblies were solicited with a bid alternate to include a low-E coating to improve building energy efficiency. Budgeted funds for the project are available through the Fire Department budget.

Staff solicited sealed bids in response to an Invitation to Bid No. 007-17 pursuant to Sections 2-226(c) and 2-220(e) of the City Code. The solicitation incorporated the City's local business preference requirements pursuant to Section 2-227 of the Code. On April 25, 2017 two (2) sealed bid proposals were opened. No local bids were received.

The numerical results are as follows:

1. Hartzell Construction, Inc. (Pompano Beach) - $80,090.00 base bid, $83,890.00 alternate bid
2. ARZ Builders, Inc. (Boca Raton) - $93,750.00 base bid, $111,250.00 alternate bid

Based upon your review and determination that both bids were responsive, Engineering Department staff proceeded with an evaluation to determine the most 'responsible' bid proposal. After careful consideration of all information provided by each bidder, Engineering Department staff has determined Hartzell Construction, Inc. submitted the lowest responsible bid proposal.

Based upon the foregoing bid evaluation, the Engineering Department recommends award of a contract for Fire Station No. 2 Window replacement to Hartzell Construction, Inc. in the amount of $83,890.00 for the alternate bid. Your assistance is requested to submit a consent agenda item for the May 10, 2017 City Council meeting.

Bid Form
CITY OF PLANTATION

Name of Bidder: Hartzell Construction

Address: 2301 NW 33rd Ct, Pompano Beach Fl 33069

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: Fire Administration Building (FS No. 2) Window Replacement
City Project No. 17-06
ITB No. 007-17

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (If any addenda have been issued)

DATE:	ADDENDA NUMBER:
4/4/17	#1
4/14/17	#2

(Receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price in accordance with the Scope of Work. It is the OWNER'S intent to award a contract based upon the total bid amount (based bid or alternate bid).

BASE BID:

1a.	Clear glazing, no insulation or Low-E Coating	$ 75,090 00
1b.	Project Contingency	$ 5,000.00
TOTAL BASE BID (1a. and 1b.)		$ 80,090 00

Written: Eighty thousand - Ninty dollars zero cents

ALTERNATE BID:

2a.	Glazing, no insulation, includes Solarban 70XL Low-E coating, or approved equal	$ 78,890
2b.	Project Contingency	$ 5,000.00
TOTAL ALTERNATE BID (2a and 2b.)		$ 83,890

Written: Eighty three thousand Eight hundred - ninty 00/100

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON 4/24/, 2017

SIGNATURE OF BIDDER: [illegible]

TITLE (if any): P.D

ADDRESS: 2301 NW 33rd ct, Ste 112, Pompano Beach FL 33069

Incorporated under the laws of the State of Florida.

[46]9001-14001

Hartzell Construction, Inc

PROFIT AND LOSS

January 1 - April 24, 2017

	TOTAL
INCOME	
Construction Income	1,911,661.05
Painting Income	58,928.00
Sales	538,639.08
Total Income	**$2,509,228.13**
COST OF GOODS SOLD	
Customer Corrections	5,040.14
Customer Overpayments	1,645.00
Direct Labor Supervisors	20,000.00
Direct Production Labor	53,935.05
Engineering/Drawings	9,187.99
Job Materials	655,498.03
Permits	32,664.28
Rental - Job Related	8,115.00
Subcontractors	1,066,524.01
Workers Compensation	6,018.06
Total Cost of Goods Sold	**$1,858,627.56**
GROSS PROFIT	**$650,600.57**
EXPENSES	
Advertising	3,216.99
Auto and Truck Expense	42.00
Fuel	9,784.17
Licenses & Tags	456.59
Repairs	2,119.26
Total Auto and Truck Expense	**12,402.02**
Bad Debts	-16,682.00
Bank Service Charges	8,240.36
Cleaning	1,289.04
Commissions expense	22,454.31
Contributions	500.00
Credit Card Fees	3,869.25
Dues and Subscriptions	3,762.20
Employee Benefits	
401K	4,370.49
Total Employee Benefits	**4,370.49**
Fraud	3,400.90
Insurance	2,900.00
Insurance - Auto	11,046.26
Insurance - Health	12,778.82
Liability Insurance	11,453.52
Total Insurance	**38,178.60**
Interest Expense	2,840.22
Finance Charge	802.08

	TOTAL
Total Interest Expense	**3,642.30**
Licenses and Permits	375.00
Office Supplies	9,037.38
Payroll Expenses	
Salaries - Office	36,845.00
Salaries - Officers	16,000.00
Salaries - Salesman	54,086.25
Supervisors	16,800.00
Total Payroll Expenses	**123,731.25**
Payroll Tax Expense	15,861.48
Postage and Delivery	72.04
Professional Fees	
Accounting	6,535.70
Legal Fees	8,073.29
Payroll Processing Fees	1,647.60
Total Professional Fees	**16,256.59**
Rent	13,992.00
Rental Expense	118.27
Repairs	
Computer Repairs	2,457.33
Total Repairs	**2,457.33**
Security	397.50
Telephone	5,040.62
Tools and Machinery (Small)	4,681.54
Travel & Ent	
Entertainment	52.47
Meals	742.97
Total Travel & Ent	**795.44**
Uniforms	3,901.61
Utilities and Dump Fees	4,436.51
Total Expenses	**$289,799.02**
NET OPERATING INCOME	**$360,801.55**
OTHER INCOME	
Other Income	2,783.98
Total Other Income	**$2,783.98**
NET OTHER INCOME	**$2,783.98**
NET INCOME	**$363,585.53**

ACORD

HARTZ-2 OP ID: KG

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 03/22/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
INNOVATIVE INSURANCE CONSULTANTS, INC.
5461 UNIVERSITY DRIVE, #103
CORAL SPRINGS, FL 33067
THOMAS J. DEFRANCO

CONTACT NAME: THOMAS J. DEFRANCO
PHONE (A/C, No, Ext): 954-340-9551 FAX (A/C, No): 954-340-9456
E-MAIL ADDRESS: TOM@INNOVATIVE-INSURANCE.COM

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : UNITED SPECIALTY INS. COMPANY	
INSURER B : AMERICAN BUILDERS INS. CO.	11240
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
HARTZELL CONSTRUCTION, INC.
2301 NW 33RD COURT, STE 112
POMPANO BEACH, FL 33069

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE OCCUR X BLKT ADDL INSD X BLANKET WAIVER GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:	X	X	USA4139199 BLANKET PRIMARY & NON-CONTRIBUTORY	07/25/2016	07/25/2017	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 100,000
							MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
A	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000			USA4138095	07/25/2016	07/25/2017	EACH OCCURRENCE	$ 5,000,000
							AGGREGATE	$ 5,000,000
								$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	X	WCV0168482-03 BLANKET WAIVER INCL.	04/01/2017	04/01/2018	X PER STATUTE X OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER IS ALSO KNOWN AS ADDITIONAL INSURED WITH RESPECT TO GENERAL LIABILITY. INSURANCE EVIDENCED BY THIS CERTIFICATE SHALL BE PRIMARY AND NON-CONTRIBUTORY TO ANY OTHER INSURANCE. A WAIVER OF SUBROGATION APPLIES IN FAVOR OF THE ADDITONAL INSUREDS WITH RESPECT TO GENERAL LIABILITY AND WORKERS COMPENSATION.

CERTIFICATE HOLDER

HARTZ-1

HARTZELL CONSTRUCTION, INC.
2301 NW 33RD CT, SUITE 112
POMPANO BEACH, FL 33069

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Thomas J. DeFranco

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STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

PINTO, ANDERSON M
HARTZELL CONSTRUCTION INC
2301 NW 33RD COURT
POMPANO BEACH FL 33069

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto **www.myfloridalicense.com**. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

CGC1520258 ISSUED: 05/26/2016

CERTIFIED GENERAL CONTRACTOR
PINTO, ANDERSON M
HARTZELL CONSTRUCTION INC

IS CERTIFIED under the provisions of Ch.489 FS.
Expiration date : AUG 31, 2018 L1605260001007

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER	
CGC1520258	

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2018

PINTO, ANDERSON M
HARTZELL CONSTRUCTION INC
2301 NW 33TH COURT STE 113
POMPANO BEACH FL 33069

ISSUED: 05/26/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L1605260001007

pompano beach
Florida's Warmest Welcome

CITY OF POMPANO BEACH
BUSINESS TAX RECEIPT
FISCAL YEAR: 2015-2016

THIS IS NOT A BILL

Business Tax Receipt Valid from: October 1, 2015 through September 30, 2016

9/25/2015

4428254
HARTZELL CONSTRUCTION INC
2301 NW 33 CT, UNIT # 112

POMPANO BEACH FL 33069

THIS IS YOUR BUSINESS TAX RECEIPT. PLEASE POST IN A CONSPICUOUS PLACE AT THE BUSINESS LOCATION.

BUSINESS OWNER: HARTZELL CONSTRUCTION INC
BUSINESS LOCATION: 2301 NW 33 CT 112 POMPANO BEACH FL

REGISTRATION NO:	CLASSIFICATION
16-00049020	CONTRACTOR GENERAL (GC)
16-00082742	CONTRACTOR GENERAL (GC)

NOTICE: A NEW APPLICATON MUST BE FILED IF THE BUSINESS NAME, OWNERSHIP OR ADDRESS IS CHANGED. THE ISSUANCE OF A BUSINESS TAX RECEIPT SHALL NOT BE DEEMED A WAIVER OF ANY PROVISION OF THE CITY CODE NOR SHALL THE ISSUANCE OF A BUSINESS TAX RECEIPT BE CONSTRUED TO BE A JUDGEMENT OF THE CITY AS TO THE COMPETENCE OF THE APPLICANT TO TRANSACT BUSINESS.

BUSINESS TAX RECEIPTS EXPIRE SEPTEMBER 30TH OF EACH YEAR

Form **W-9**
(Rev. December 2014)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Hartzell Construction, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only one of the following seven boxes:
☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☑ S Corporation ☐ Partnership ☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶
Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any)
Exemption from FATCA reporting code (if any)
(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
2301 NW 33 Court, Suite 112

Requester's name and address (optional)

6 City, state, and ZIP code
Pompano Beach, FL 33029

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number
☐☐☐ – ☐☐ – ☐☐☐☐

or

Employer identification number
6 5 – 1 0 6 9 5 8 9

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here Signature of U.S. person ▶ Jim Layne Date ▶

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at *www.irs.gov/fw9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

ALTER
SURETY GROUP
www.altersurety.com

April 24, 2017

CITY PLANTATION
400 NW 73rd Avenue
Plantation, FL 33317

RE: HARTZELL CONSTRUCTION, INC.
Project: Window Replacements for the City of Plantation Fire Administration Building, ITB #007-17
Estimate: $163,980

To Whom It May Concern:

This is to advise you that our office provides Bid, Performance, and Payment Bonds for Hartzell Construction, Inc. Their surety is United States Fire Insurance Company, which carries an A.M. Best Rating of A XII and listed in the Department of the Treasury's Federal Register.

Based upon normal and standard underwriting criteria at the time of the request, we will be in a position to provide the required Public Construction Bond pursuant to Section 15 of Notice to Bidders for the above referenced project. We obviously reserve the right to review all contractual documents and obtain satisfactory evidence of funding prior to final commitment to issue any bonds.

Hartzell Construction, Inc. is an excellent contractor and we hold them in the utmost highest regard. Over the years, we have provided numerous bonds, all of which have been completed to great satisfaction. Obviously, we feel extremely confident in our contractor and encourage you to offer them an opportunity to execute the above referenced project.

This letter is not an assumption of liability. It is issued only as a bonding reference requested by our respected client. If you should have any questions, please do not hesitate to give me a call.

Sincerely,

Warren M. Alter,
Resident Agent

5979 N.W. 151st Street • Suite 202 • Miami Lakes, Florida 33014
Phone: 305-517-3803 • Fax: 305-328-4838

Quality Service Integrity

HARTZELL

CONSTRUCTION, INC.

Contracts on Hand

April 24,2017

Bity of boca raton WTP	$374,000.00	95%
Estate of Sterling Lakes	$110,000.00	75%
Ulitimate Soccer	$55,000.00	60%
Landings of Boca	$75,000.00	95%
Lakes at Boca Raton	$165,000.00	75%
City of Pembroke Pine 2 projects	$394.000.00	50%

Michael Goodwin
Project Director
Mobile: 954-658-0515

Quality Service Integrity

HARTZELL

CONSTRUCTION, INC.

April 24,2017

Referance List

1- Richard O'Neil
The Oaks Club
9950 Bridgebrook Dr.
Boca Raton Fl.

561-482-3230
roneil@oaksclub.net

2. lisa littman
Lang management
6271 PGA Blvd. Ste 201
Palm Beach Gardens Fl

561-750-8800
lisap@langmanagement.com

3- Mike Lungarini
Lakes @ Boca
10551 Lakes @Boca Raton
Boca Raton Fl 33498

561-289-1896
mlungarini@comcast.net

4- Bob Bernhardt
Mission Bay
9900 A SW 18th st
Boca Raton, Fl 33428

561-789-5560
bbernhardt@campbellproperties.com

PHONE: 954-957-9762 ■ FAX: 954-957-9766 ■ TOLL FREE: 866-957-9762
2301 N.W. 33rd Court, Suite 113 ■ Pompano Beach, FL. 33069

5- **Ralph Skarecki**
Quality Management Group
9045 La Fontana Blvd.
Boca Raton, Fl 33434

561-239-3789
rvskareckl@qualitycompanies.cc

Michael Goodwin
Project Director
Mobile: 954-658-0515

City Of Plantation

If a surety bond is required it shall be written equal to the value of the job, in order to guarantee the work will be done per the specifications, on a timely basis.

Right to Revise or Reject:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the city, at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The city reserves the right to require or adjust any of the insurance coverages it deems necessary depending upon the company, the project and the potential exposures.

C. The city requires being named "**Additional Insured**" and endorsed on all certificates of insurance. Reminder, Certificates of Insurance can only be endorsed by an insurance agency or insurance company.

D. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the contractor. The city will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

E. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the city

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

WITNESS | **CONTRACTOR**

4/24/17

DATE | **CITY OF PLANTATION**

SPECIFICATIONS - SCOPE OF WORK

FIRE ADMINISTRATION BUILDING WINDOW REPLACEMENT

BID NO. ITB 007-17

The work to be performed consists of furnishing all labor, materials, tools, equipment and any other incidentals necessary to replace the existing windows for the City of Plantation Fire Administration Building located at 550 NW 65TH Ave, Plantation, Florida 33317 as specified below.

This project involves the removal and replacement of all existing windows servicing the Fire Administration Building. Scope of work shall include the removal of existing aluminum frame window assemblies and replacement with new aluminum frame window assemblies. New window assemblies shall be a combination of fixed frame and horizontal slider operable windows as identified on the attached Window Replacement Plan. Window assemblies shall be comprised of impact resistant glazing and aluminum frame assembly. Window assemblies shall be designed to withstand minimum design pressures and impacts in compliance with the current edition of the Florida Building Code for Broward County. Glazing (BASE BID) shall be clear with no insulation or Low-E coating. Glazing (ALTERNATE BID) shall include Solarban 70XL Low-E coating, or approved equal. Aluminum frames shall receive a clear anodized finish. Window assemblies shall be Winguard 700 Series Aluminum Fixed Pane and Horizontal Roller as manufactured by PGT Industries, or approved equal.

Contractor shall provide a copy of the manufacturer's commercial warranty with their bid submittal.

MINIMUM WARRANTY REQUIREMENTS:

1. FRAME COVERAGE – 5 YEARS
2. HARDWARE, SCREENS AND MOVING PARTS – 3 YEARS
3. LAMINATED GLASS – 5 YEARS
4. STRESS CRACKS – 1 YEAR

SPECIAL NOTES:

include in bid -

Contractor shall include with the bid submittal a copy of the current Miami-Dade Notice of Acceptance for the proposed window system.

The contractor shall be responsible to examine the building carefully, making note of existing conditions. Contractor shall be responsible to examine each existing window, verifying opening dimensions and determining proposed window assembly size(s), prior to bid submittal.

Contractor shall include in the bid submittal a description of the proposed window assembly for each window opening, to include window unit size(s) and configuration.

Existing building exterior and interior elements shall be protected during replacement.

The method of window removal shall allow for the removal of only as many windows from the building and premises as can be replaced during the course of a working day to eliminate risk of water intrusion.

Contractor shall utilize the east side of the building as a staging area for trucks/equipment/materials. etc. Contractor shall insure that all safety measures are maintained throughout the duration of construction.

Contractor shall keep the property clean and free of debris daily. All debris shall be hauled away and disposed of at a legal disposal site.

In order to be considered for award of this project, Contractor shall submit a copy of current contractor licensure with their bid submittal satisfying at least one of the following licensing requirements:

State of Florida: Certified Glass and Glazing Contractor License, defined by F.S. 489.105, plus five (5) years as a full time Glass and Glazing contractor.

Broward County: Certificate of Competency – Glass and Glazing Unlimited, plus five (5) years as a full time verifiable Glass and Glazing contractor.

EXPERIENCE:

The Contractor shall submit documentation in the form of past projects, with property owner contact information, demonstrating successful completion of a minimum of five (5) verifiable glass and glazing projects of similar size and scope within the last three (3) years under the same Bid Contractor company name.

Any work outside of the primary Licensed Contractor must be performed by a properly licensed subcontractor having successfully performed work on (5) verifiable glass and glazing projects of similar size and scope within the last three (3) years.

Occupational license must be in effect as required by Florida Statute §205.065.

Contractor proposes to furnish and install a retrofit impact resistant window system in conformity with the Scope of Work, instructions and provisions of this bid and at the indicated bid prices. Bid prices quoted have been checked to be correct. Said prices are fixed and firm and shall be paid to Bidder for the successful completion of its obligation as specified in the contract documents.

For each bid item, Bidder agrees to furnish all labor, materials, tools, equipment and any other incidentals necessary to properly perform the work described herein. In the event of obvious or latent mathematical errors, the Bidder recognizes that these are clerical in nature and may be corrected by the City.

Register with - Bldg. Depart.

S.F. Wind

Hartwell

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue,
Plantation, FL 33317

SUBMITTED BY: Hartzell Construction

NAME: Mike Goodwin

ADDRESS: 2301 NW 33rd Ct, Ste 112 Pompano Beach FL 33069

TELEPHONE NO.: 954 658-0515

FAX NO.: 954 957-9766

E-MAIL ADDRESS: mgoodwin@myhartzell.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: Hartzell Construction Inc
   The address of the principal place of business is: 2301 NW 33rd Ct Ste 112 Pompano Bch FL 33069
   The business is a: Sole Proprietorship ☐ Partnership ☐ Corporation ☑

2. If Bidder is a corporation, answer the following:

   a. Date of Incorporation: 10/4/2000
   b. State of Incorporation: Florida
   c. President's Name: Edward Holman
   d. Vice President's Name: Anderson Pinto
   e. Secretary's Name: —
   f. Treasurer's Name: —
   g. Name and address of Resident Agent: Edward Holman 2301 NW 33rd Ct, Pompano Beach FL 33069

3. If Bidder is an individual or a partnership, answer the following:

   a. Date of organization: n/a
   b. Name, address and ownership units of all partners:
   c. State whether general or limited partnership

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:
n/a

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute
n/a

6. How many years has your organization been in business under its present business name?
16

7. Under what other former names has your organization operated?
none

8. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.
CGC 520258

9. Have you personally inspected the site(s) of the proposed work? Yes ☑ No☐

10. Do you have a complete set of documents, including agenda? Yes ☑ No☐

11. Have you ever failed to complete any work awarded to you? If so, state when, where and why?
NO

12. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.
NO

13. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).
See Attached List

14. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).
Anderson Pinto Pires - 2000 - General Contractor
Brandon Rodammer 2005 - Window & Door Specialist

15. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:
Warren Alter Surety Group - 5979 NW 151st St. Miami Lakes FL 33014

16. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

See Attach list

17. Provide a list of work currently under contract.

See Attached List

18. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

19. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

None

20. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

NO

21. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

NO

22. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

Trucks, Trailer, ladders, scaffold, High reach lift.

23. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

None

24. Please attach a copy of your latest financial statement. ✓

SEE Attached

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

_____
Signature

State of Florida

County of Broward

The foregoing instrument was acknowledged before ~~me this~~ 24 day of April, 2017 by Mike Goodwin, who is personally known to me or who has produced _____ as identification and ~~who did (did not)~~ take an oath.

WITNESS my hand and official seal,

NOTARY PUBLIC

CARLY BITTLINGMEYER
Notary Public - State of Florida
Commission # FF 975708
My Comm. Expires May 28, 2020
Bonded through National Notary Assn.

(Name of Notary Public: Print, Stamp or Type as Commissioned)

[97]9001-14001

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami–Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.-

DESCRIPTION: Series "PGT" Clipped Extruded Aluminum Tube Mullion – L.M.I.

APPROVAL DOCUMENT: Drawing No. **6300JR**, titled "Impact–Resistant Aluminum Tube Mullions", sheets 1 through 25 of 25, prepared by manufacturer, dated 08/29/11, with revision B dated 10/10/14, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises and renews NOA# 14-1105.01** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**

MIAMI-DADE COUNTY APPROVED

4/11/16

NOA No. 16-0218.03
Expiration Date: May 26, 2021
Approval Date: April 14 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
   (Submitted under NOA No. 10-0819.05)
2. Drawing No. **6300JR**, titled "Impact-Resistant Aluminum Tube Mullions", sheets 1 through 25 of 25, dated 08/29/11, with revision B dated 10/10/14, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

   along with marked-up drawings and installation diagram of clipped aluminum mullions, prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL-6443** (samples A-1 thru E-1), dated 02/28/11, and addendum letter dated 05/05/11, signed and sealed by Marlin D. Brinson, P.E.
   (Submitted under NOA No. 10-0819.05)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-2010** and with **FBC 5th Edition (2014)**, prepared by manufacturer, dated 01/29/15, signed and sealed by Anthony Lynn Miller, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

Manuel Perez

Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0218.03
Expiration Date: May 26, 2021
Approval Date: April 14 2016

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, dated February 15, 2016, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated February 15, 2016, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

G. OTHERS

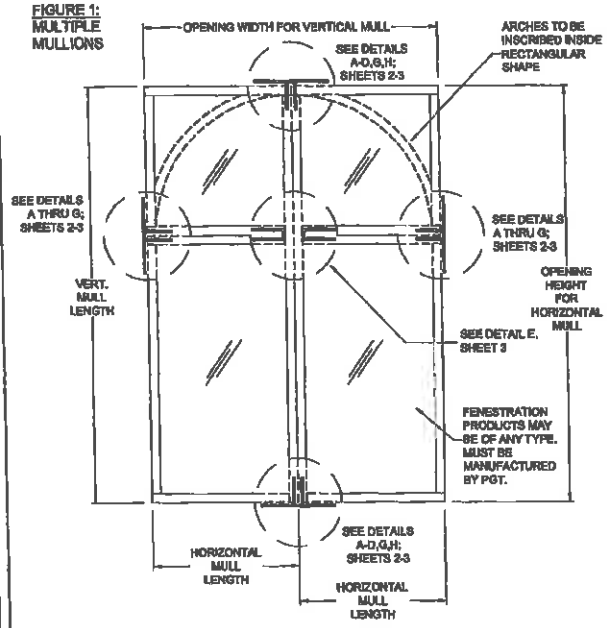
1. Notice of Acceptance No. **14-1105.01**, issued to PGT Industries, Inc. for their Series **"PGT" Clipped Extruded Aluminum Tube Mullion – L.M.I.**, approved on 02/12/15 and expiring on 05/26/16.

Manuel Perez

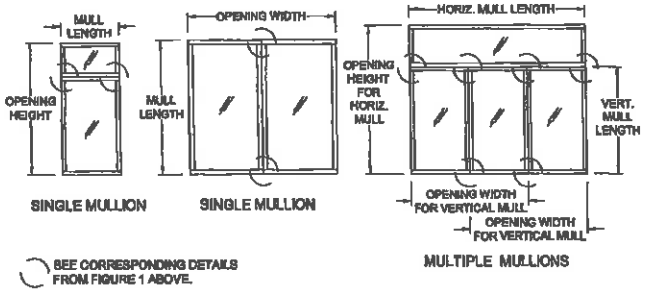
Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0218.03
Expiration Date: May 26, 2021
Approval Date: April 14 2016

SUITABLE FOR ALL LOCATIONS REQUIRING NON-IMPACT OR LARGE AND SMALL MISSILE IMPACT-RESISTANT PRODUCTS

FIGURE 1: MULTIPLE MULLIONS



ADDITIONAL EXAMPLES OF MULL CONFIGURATIONS:



SEE CORRESPONDING DETAILS FROM FIGURE 1 ABOVE.

STANDARDS USED:

- 2014 FLORIDA BUILDING CODE (FBC), 5TH EDITION
- ANSI/AF&PA NDS-2012 FOR WOOD CONSTRUCTION
- ALUMINUM DESIGN MANUAL, ADM-2010
- AISI-S100-07/S2-2010

GENERAL NOTES:

1) DETAILS SHOWN ARE FOR THE MULLION ONLY. ANCHORS SHOWN ARE IN ADDITION TO ANY ANCHORS REQUIRED FOR THE FENESTRATION PRODUCT INSTALLATION. TYPICAL APPLICATIONS ARE SHOWN. EACH SITUATION IS UNIQUE AND SHOULD BE EVALUATED BY AN EXPERIENCED INSTALLER FOR THE BEST INSTALLATION METHOD. OPTIONAL 1X OR 2X WOOD BUCKS IF USED, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS AND ARE TO BE DESIGNED BY OTHERS.

2) THE TYPE AND NUMBER OF ANCHORS IS CRITICAL TO THE STRUCTURAL PERFORMANCE OF THE MULLED UNITS. MULLIONS HAVE BEEN TESTED AS "FREE-FLOATING" AND DO NOT NEED TO BE DIRECTLY ATTACHED TO THE MULLION CLIPS, BUT SHALL NOT HAVE A GAP OF MORE THAN 1/4" FROM THE CLIP.

3) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. MULLIONS ARE CALCULATED TO DEFLECT NO MORE THAN L/180. THE 1/3 STRESS INCREASE WAS NOT USED IN THIS ANCHOR EVALUATION. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF WOOD SCREWS.

4) PROPER SEALING OF ENTIRE ASSEMBLY IS THE RESPONSIBILITY OF OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.

5) USE THE COMBINED WIDTH OR HEIGHT OF ONLY TWO ADJACENT FENESTRATION PRODUCTS TO DETERMINE PRESSURES AND ANCHORAGE FOR THE COMMON MULLION. SEE EXAMPLES ON THIS SHEET AND SHEET 24. FOR MULTIPLE UNITS, CONSIDER ONLY TWO ADJACENT UNITS AT A TIME WHEN USING THE DESIGN PRESSURE AND ANCHORAGE TABLES. THE LOWEST DESIGN PRESSURE OF MULTIPLE MULLIONS OR FENESTRATION PRODUCTS SHALL APPLY.

6) WHEN FINDING YOUR SIZE IN THE MULLION TABLES, ALWAYS ROUND UP TO THE NEXT SIZE SHOWN ON THE TABLE(S).

7) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. ANCHORS SHALL BE COATED OR CORROSION RESISTANT AS APPROPRIATE FOR SUBSTRATE MATERIAL. DISSIMILAR MATERIALS SHALL BE PROTECTED AS REQUIRED TO PREVENT REACTIONS.

8) REFERENCE: TEST REPORTS: FTL-8443; ELCO ULTRACON/AGGRE-GATOR NOA'S

9) MULLIONS AND CLIPS HAVE BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, AND ARE APPROVED FOR IMPACT AND NON-IMPACT APPLICATIONS. MULLIONS ARE ONLY TO BE USED WITH PGT-APPROVED FENESTRATION PRODUCTS HAVING CURRENT APPROVALS.

10) MULLIONS ARE IN COMPLIANCE FOR USE IN THE HVHZ.

11) QUANTITY OF UNITS WITHIN A MULTIPLE MULLED ASSEMBLY IS UNLIMITED PROVIDED THAT THE SPAN AND OPENING WIDTH/HEIGHT OF EACH INDIVIDUAL MULLION COMPLIES WITH THE REQUIREMENTS OF THIS NOA.

GENERAL NOTES..... 1
INSTRUCTIONS..... 1
ELEVATIONS..... 1
MULL TO 2X WOOD..... 2
MULL TO 1X & MASONRY..... 2
INSTALLATION NOTES..... 2
MULL TO MASONRY..... 3
MULL TO STEEL STUD..... 3
MULL TO MULL..... 3
ANCHOR SPECS..... 3
ALTERNATE CLIPS..... 4
BAY MULL INSTALLATION..... 4
1 X 2 X .125 MULL SPECS..... 5
1 X 2 X .375 MULL SPECS..... 6
1 X 2.75 X .375 MULL SPECS..... 7
1 X 2.75 X .65 MULL SPECS..... 8
1 X 3.125 X .500 MULL SPECS..... 9
1 X 4 X .125 MULL SPECS..... 10
1 X 4 X .375 TUBE MULL SPECS..... 11
1 X 4 X .375 "T" MULL SPECS..... 11
1.25 X 3.168 X .255 MULL SPECS..... 12
1.25 X 3.25 X .100 MULL SPECS..... 13
1.25 X 3.25 X .624 MULL SPECS..... 14
1.25 X 3.94 X .624 MULL SPECS..... 15
2 X 4 X .25 MULL SPECS..... 16
2 X 6 X .25 MULL SPECS..... 17
1.26 X 2.11 X .125 MULL SPECS..... 18
30° X 3.25 BAY MULL SPECS..... 19
45° X 3.25 BAY MULL SPECS..... 20
MULLION & CLIP DIMENSIONS..... 21-23
EXAMPLES 1 & 2..... 24
LOADING EXAMPLES..... 25

INSTRUCTIONS:

1) DETERMINE THE DESIGN PRESSURE REQUIREMENT (LBS/FT²) FOR THE OPENING USING THE ASCE-7 STANDARD.

2) CHOOSE A MULLION TYPE THAT WILL FIT THE DEPTH OF THE FENESTRATION PRODUCT'S FRAME DEPTH.

3) REFER TO SHEET 25 TO DETERMINE IF THE WIND LOADING IS "RECTANGULAR" OR "TRIANGULAR/TRAPEZOIDAL".

4) FIND THE CHOSEN MULLION'S MULLION CAPACITY (LBS/FT²) FROM TABLES 1A THROUGH 16A, ON SHEETS 5 THROUGH 20 RESPECTIVELY, USING THE MULLION TYPE, LENGTH AND OPENING WIDTH OR HEIGHT (DEPENDING IF THE MULLION IS SPANNING VERTICALLY OR HORIZONTALLY). THE MULLION CAPACITY (LBS/FT²) OBTAINED SHALL MEET OR EXCEED THE DESIGN PRESSURE REQUIREMENT (LBS/FT²) FOR THE OPENING OBTAINED IN STEP 1).

5) FROM THE SAME TABLE USED IN STEP 4) ABOVE, FIND THE VALUE IN THE NEXT COLUMN ANCHOR CAPACITY REQUIRED (LBS). THIS VALUE REPRESENTS THE WINDLOAD TRANSFERRED TO THE SUBSTRATE BY THE ANCHORS AND MUST BE MET TO ATTAIN THE FULL MULLION CAPACITY.

6) FROM THE ANCHOR CAPACITY (LBS) TABLE ON THE SAME SHEET AND USING YOUR ACTUAL SUBSTRATE CONDITION (MULTIPLE ANCHOR/SUBSTRATE/ANCHOR-CLIP PATTERN MAY APPLY) SELECT AN ANCHOR CLIP PATTERN AND VERIFY THAT THE REQUIRED ANCHOR CAPACITY IS MET.

7) IF THE MULLION CAPACITY (LBS/FT²) OBTAINED IN THE TABLE IS HIGHER THAN THE DESIGN PRESSURE REQUIREMENT (LBS/FT²) FOR THE OPENING, YOU MAY USE THE "ANCHOR CAPACITY ADJUSTMENT FORMULA" TO OBTAIN THE LOWER ANCHOR CAPACITY REQUIRED. WITH THIS VALUE A LOWER ANCHOR CAPACITY OPTION MAY BE SELECTED FOR THE SAME SUBSTRATE

8) VERIFY THE DESIGN PRESSURE RATING (LBS/FT²) FOR THE FENESTRATION PRODUCT TO BE USED AND COMPARE WITH THE FINAL MULLION CAPACITY (LBS/FT²) OBTAINED FOR THE MULLION SYSTEM. THE LOWER OF THE TWO SHALL APPLY FOR THE ENTIRE MULLED FENESTRATION PRODUCT ASSEMBLY.

9) HIGHLIGHT OPTION USED AND TABLE VALUES USED IN A SPECIFIC APPLICATION WHEN USING THIS NOA TO APPLY FOR A PERMIT.

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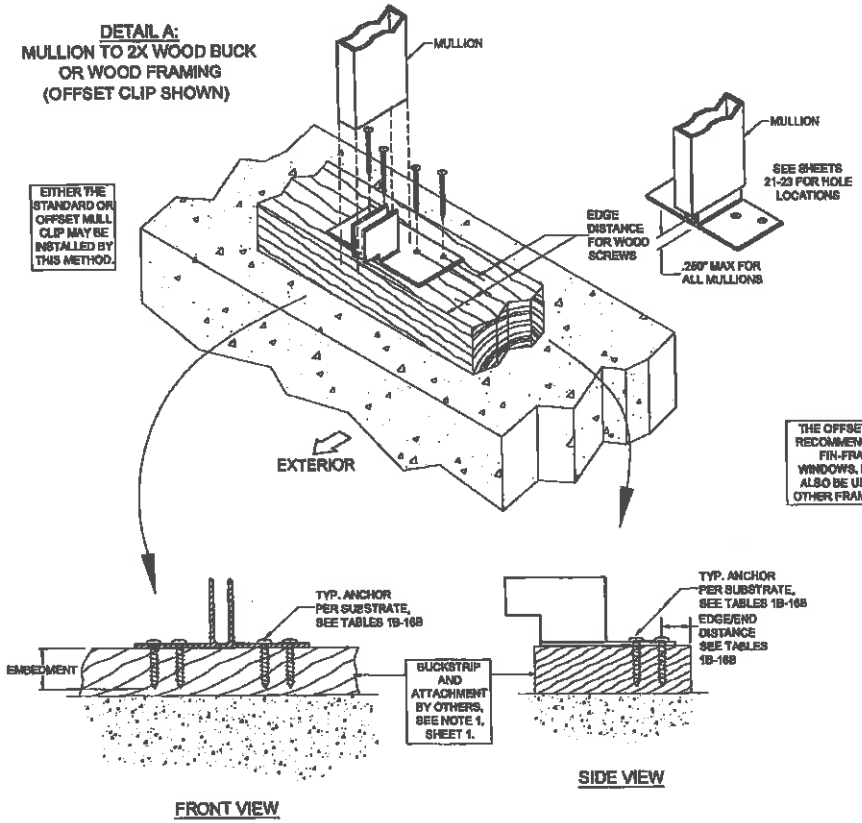
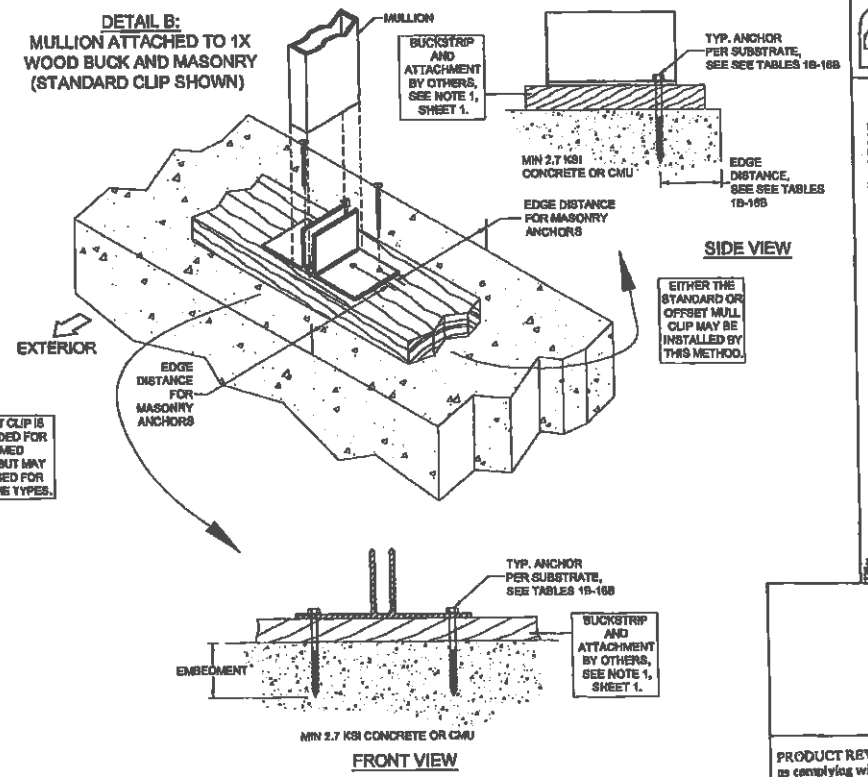
FL CERT. OF AUTH.# 22299

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: GENERAL NOTES AND ELEVATION
Sheet: 1 of 25
Rev: B
Scale: N/A
Drawing No.: 6300JR
Checked By:
Date:
Series: N/A
Date: 08/29/11
Revision:
Date: 10/10/14
Drawn By: J ROSOWSKI
Rev. By: J ROSOWSKI
NEW MULLS TO SHEET SET

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0218.
Expiration Date July 16, 2021
By Manuel Perez
Miami-Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E.# 58705





INSTALLATION NOTES:

1) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

2) QUANTITY OF ANCHORS AND MULLION SIZE SHOWN ABOVE ARE FOR PICTORIAL REPRESENTATION ONLY. BECAUSE THE ANCHOR CAPACITY IS BASED PARTLY ON THE ANCHOR TO ANCHOR DISTANCE, THE CORRECT QUANTITY AND LOCATION OF ANCHORS MUST BE FOLLOWED, REFER TO THE TABLES ON THE FOLLOWING SHEETS. FOR DETAILS A-D, EITHER THE STANDARD OR INTERIOR CLIP MAY BE USED.

3) ANCHOR HEAD TYPE MAY BE PANHEAD, HEXHEAD OR FLATHEAD.

4) WOOD BUCKS ARE OPTIONAL, SEE DETAIL C, SHEET 3.

5) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED ELCO ULTRACON OR ELCO 1/4" S.S. AGGREGATOR MASONRY ANCHORS.

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NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29298

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: INSTALLATION INSTRUCTIONS A
Series: N/A | Scale: N/A | Drawing No. 6300JR | Sheet: 2 of 25
Drawn By: J ROSOWSKI | Date: 08/29/11 | Checked By: | Date: | Rev. B
Rev. By: J ROSOWSKI | Date: 10/10/14 | Revision: NEW MULLS TO SHEETSET

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No K-0218.03
Expiration Date May 26, 2021
By [signature]
Miami Dade Product Control

ANTHONY LYNN MILLER
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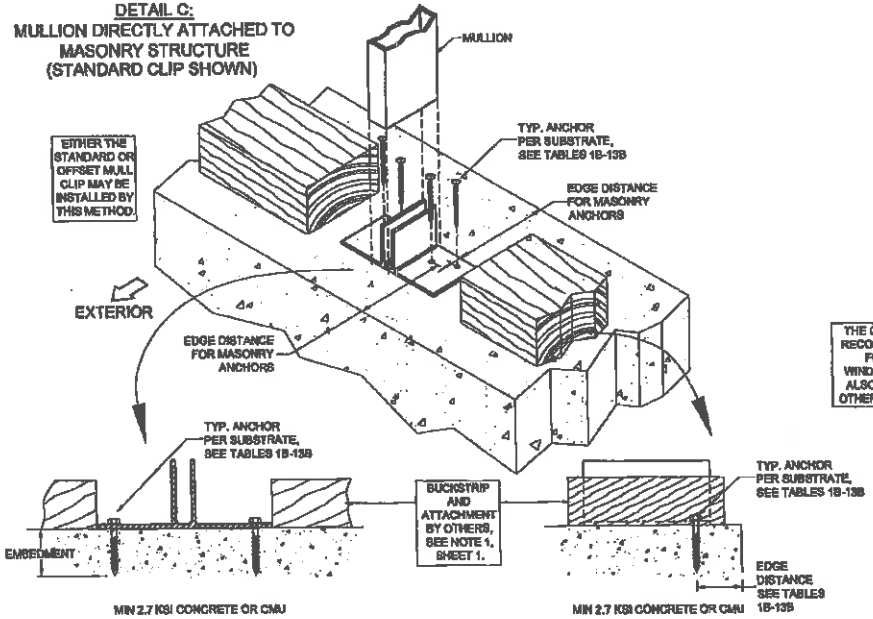
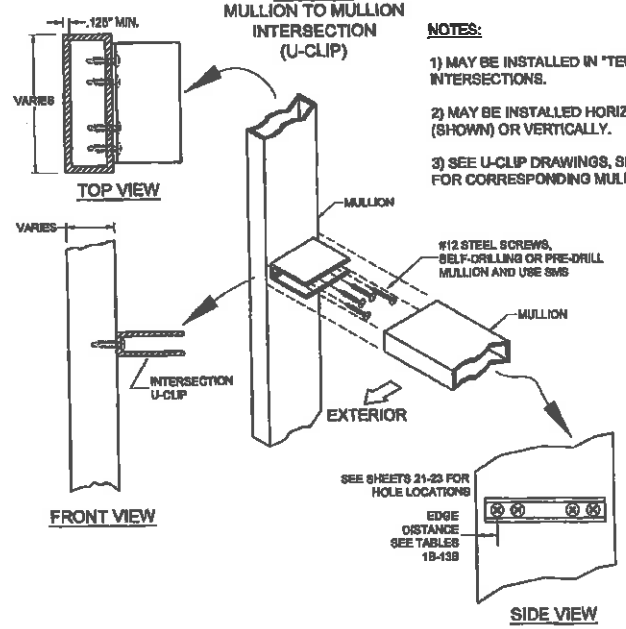
DETAIL C:
MULLION DIRECTLY ATTACHED TO MASONRY STRUCTURE (STANDARD CLIP SHOWN)



THE OFFSET CLIP IS RECOMMENDED FOR FIN-FRAMED WINDOWS, BUT MAY ALSO BE USED FOR OTHER FRAME TYPES.

DETAIL E:
MULLION TO MULLION INTERSECTION (U-CLIP)



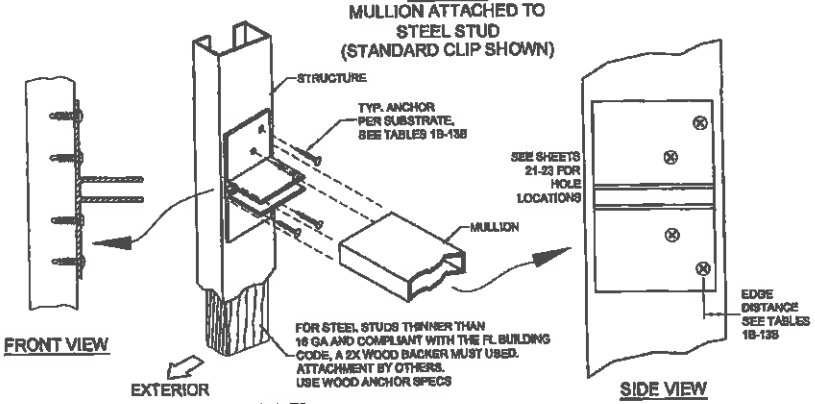
NOTES:

1) MAY BE INSTALLED IN "TEE" OR "CROSS" INTERSECTIONS.

2) MAY BE INSTALLED HORIZONTALLY (SHOWN) OR VERTICALLY.

3) SEE U-CLIP DRAWINGS, SHEETS 21-23 FOR CORRESPONDING MULLION.

DETAIL D:
MULLION ATTACHED TO STEEL STUD (STANDARD CLIP SHOWN)



INSTALLATION NOTES:

1) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

2) QUANTITY OF ANCHORS AND MULLION SIZE SHOWN ABOVE ARE FOR PICTORIAL REPRESENTATION ONLY. BECAUSE THE ANCHOR CAPACITY IS BASED PARTLY ON THE ANCHOR TO ANCHOR DISTANCE, THE CORRECT QUANTITY AND LOCATION OF ANCHORS MUST BE FOLLOWED, REFER TO THE TABLES ON THE FOLLOWING SHEETS. FOR DETAILS A-D, EITHER THE STANDARD OR INTERIOR CLIP MAY BE USED.

3) ANCHOR HEAD TYPE MAY BE PANHEAD, HEXHEAD OR FLATHEAD.

4) WOOD BUCKS ARE OPTIONAL, SEE DETAIL C, SHEET 3.

5) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED ELCO ULTRACON OR ELCO 1/4" S.S. AGGREGATOR MASONRY ANCHORS.

NOTES:

1) FOR 2X WOOD-BACKED STEEL STUDS, WOOD ANCHOR VALUES MAY BE USED.

2) SEE CORRESPONDING MULLION TABLES, SHEETS 5-20, FOR QUANTITY OF SCREWS.

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FL CERT. OF AUTH.# 29298

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS			
Description: INSTALLATION INSTRUCTIONS B			
Series: N/A	Scale: N/A	Drawing No. 6300JR	Sheet: 3 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11	Checked By:	Date: Rev: B
Rev. By: J ROSOWSKI	Date: 10/10/14	Revision: NEW MULLS TO SHEETSET	

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0218.03
Expiration Date May 16, 2021
By Manuel Perez
Miami Dade Product Control

ANTHONY LYNN MILLER
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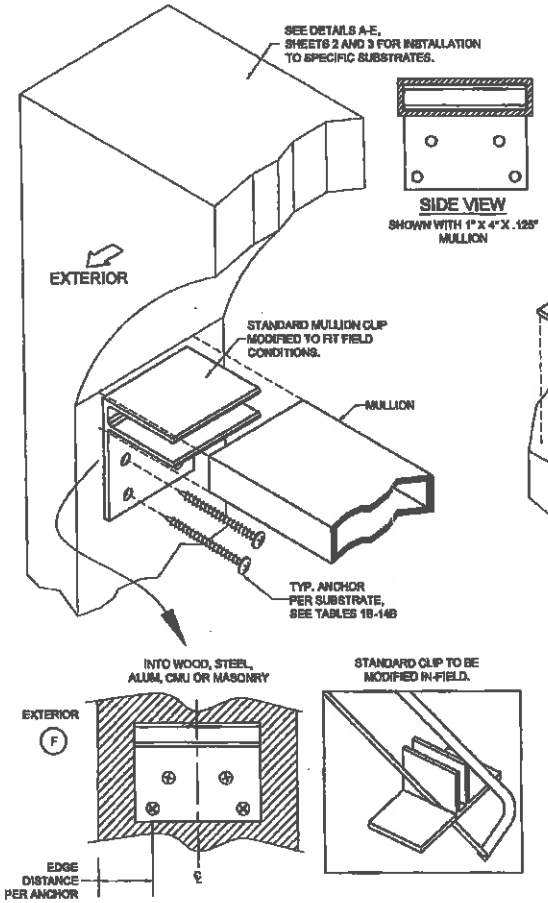
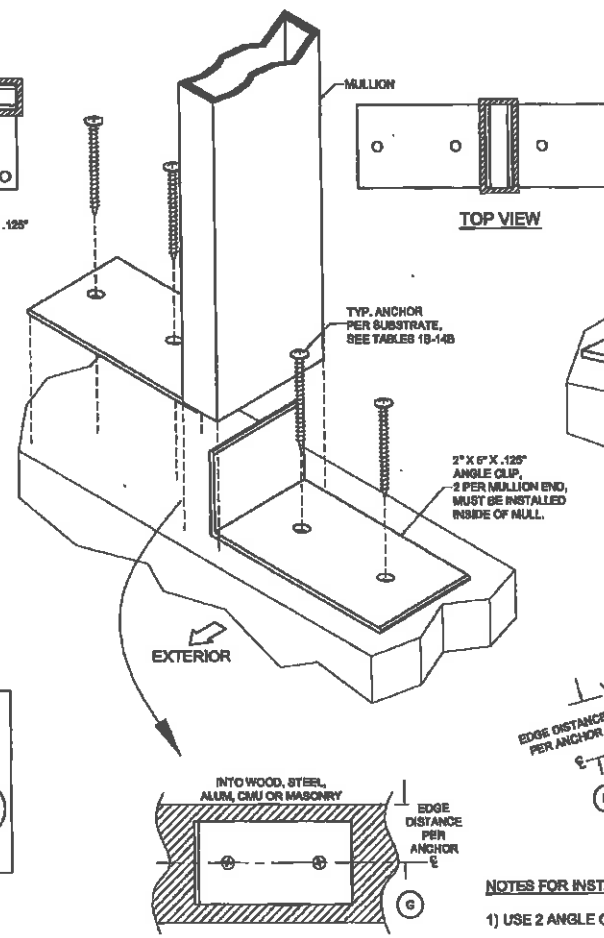
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
FL P.E.# 58705

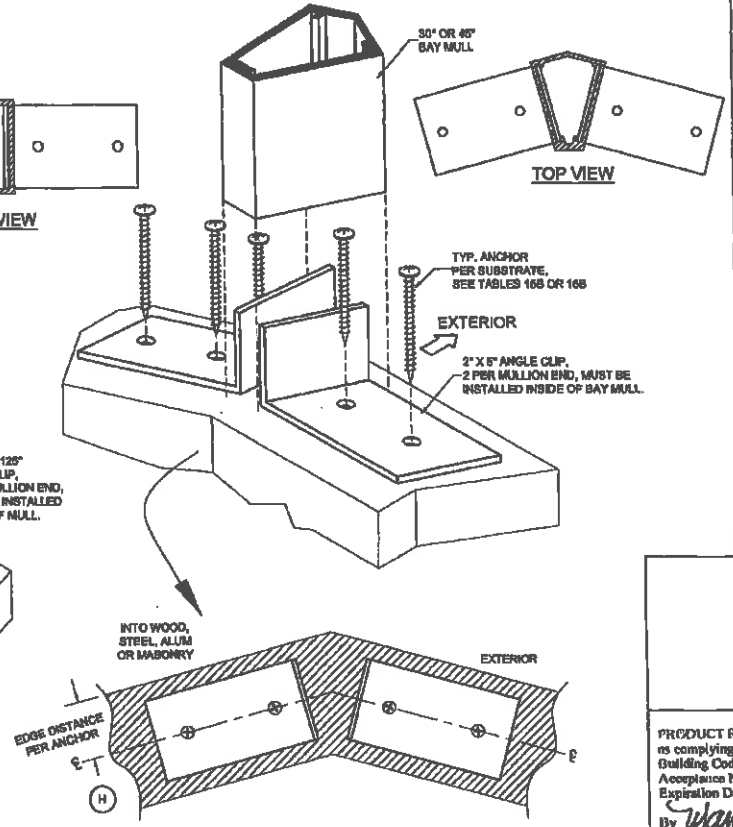
DETAIL F:
FIELD-MODIFIED MULLION CLIP
(F-CLIP)



DETAIL G:
ANGLE MULLION CLIP
(ANGLE CLIP)



DETAIL H:
BAY MULLION INSTALLATION
(ANGLE CLIP)



NOTES FOR INSTALLATION OPTIONS F:

1) DETAIL IS NOT APPLICABLE FOR THE BAY OR 1.26" X 2.11" X .125" MULLION.

2) SEE TABLES 1B-13B FOR ANCHOR QUANTITIES AND SHEETS 21-23 FOR HOLE LOCATIONS.

3) THE 2X5 CLIP IS NOT SUITABLE FOR THIS APPLICATION.

NOTES FOR INSTALLATION OPTION G & H:

1) USE 2 ANGLE CLIPS PER MULLION END. CLIPS MUST BE INSERTED INSIDE OF MULLION.

2) DETAIL G: SEE TABLES 1B-14B FOR ANCHOR QUANTITIES AND SHEETS 21-23 FOR HOLE LOCATIONS.

3) DETAIL H: SEE TABLES 15B OR 16B FOR ANCHOR QUANTITIES AND SHEET 22 FOR HOLE LOCATIONS.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0218.03
Expiration Date May 16, 2021
By [signature]
Miami Dade Product Control

ANTHONY LYNN MILLER
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No. 58705
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PROFESSIONAL ENGINEER
4/8/16

A. LYNN MILLER, P.E.
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NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29295

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS			
Description: INSTALLATION INSTRUCTIONS C			
Series: N/A	Scale: N/A	Drawing No. 6300JR	Sheet: 4 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11	Checked By:	Date:	Rev: B
Rev. By: J ROSOWSKI	Date: 10/10/14	Revision: NEW MULLS TO SHEETSET	

TABLE 1A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1 x 2 x .125 Alum. Tube Mullion	50 in				60 in				70 in				80 in				90 in				100 in				120 in				140 in				160 in			
	Rectangular Loading		Trap/Tiang. Loading		Rectangular Loading		Trap/Tiang. Loading		Rectangular Loading		Trap/Tiang. Loading		Rectangular Loading		Trap/Tiang. Loading		Rectangular Loading		Trap/Tiang. Loading		Rectangular Loading		Trap/Tiang. Loading		Rectangular Loading		Trap/Tiang. Loading		Rectangular Loading		Trap/Tiang. Loading		Rectangular Loading		Trap/Tiang. Loading	
Mull Length	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)
42 in	111.9	406	128.5	332	93.2	406	116.5	325	79.9	406	107.0	321	69.9	406	104.4	319	62.1	406	104.0	319	55.9	406	104.0	319	46.6	406	104.0	319	39.9	406	104.0	319	35.0	406	104.0	319
48 in	74.9	312	83.9	268	62.4	312	73.4	262	53.5	312	67.0	249	46.8	312	63.2	248	41.5	312	61.3	244	37.5	312	61.0	244	31.2	312	61.0	244	26.8	312	61.0	244	23.4	312	61.0	244
50.625 in	63.0	281	70.6	234	53.2	281	61.8	228	45.0	281	55.7	224	39.3	281	52.1	222	35.5	281	50.1	220	31.9	281	49.3	219	26.8	281	49.3	219	22.9	281	49.3	219	20.0	281	49.3	219
54 in	52.6	247	57.8	207	43.9	247	48.6	202	37.0	247	44.8	199	32.0	247	41.5	196	29.2	247	39.4	194	26.3	247	38.4	193	21.9	247	38.1	193	18.8	247	38.1	193	16.4	247	38.1	193
60 in	38.4	200	41.2	170	32.0	200	35.4	166	27.4	200	31.6	163	24.0	200	29.9	160	21.3	200	27.1	159	19.2	200	28.8	157	16.0	200	26.0	156								
63 in	33.1	181	35.3	155	27.6	181	30.3	152	23.7	181	26.9	149	20.7	181	24.5	146	18.4	181	22.6	144	16.6	181	21.7	143												
66 in	28.8	165	30.0	142	24.0	165	26.1	139	20.6	165	23.1	136	18.0	165	21.0	134																				
72 in	22.2	139	23.3	120	18.5	139	19.9	119	15.9	139	17.5	118																								
78 in	18.0	125	18.7	109	15.7	125	16.8	107																												
78 in	17.5	118	18.2	104																																

TABLE 1B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate:	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
	Edge Distance (ea):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.46"	0.84"	0.324"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1):		390 lbs	390 lbs	450 lbs	590 lbs	1044 lbs	270 lbs	280 lbs	354 lbs	740 lbs	574 lbs	654 lbs	948 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 1.18" Min. O.C. / Standard (or Offset) Clip (Fig. 2):		480 lbs	700 lbs	N/A	N/A	N/A	N/A	580 lbs	N/A	N/A	N/A	N/A	N/A	662 lbs	885 lbs	1120 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x6 Angle Clips / (Fig. 3):		780 lbs	780 lbs	980 lbs	1660 lbs	1898 lbs	540 lbs	580 lbs	N/A	760 lbs	748 lbs	880 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
2 Anchors @ 0.45" Min. O.C. / U-Clip, Into .125" Alum. (Fig. 4):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	715 lbs
1 Anchor / F-Clip (Fig. 5):		195 lbs	195 lbs	225 lbs	445 lbs	822 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.18" Min. O.C./ F-Clip (Fig. 6):		240 lbs	350 lbs	N/A	N/A	N/A	N/A	160 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{min}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{FROM TABLE}}}{\text{MULLION CAP.}_{\text{FROM TABLE}}}\right) = \text{ANCHOR CAP.}_{\text{req'd}}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.

FIGURE 1:

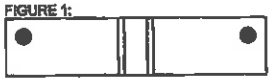


FIGURE 2:

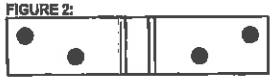


FIGURE 3:

ANGLE CLIP MUST BE USED IN PAIRS.

FIGURE 4:

FIGURE 5:

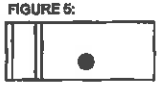


FIGURE 6:

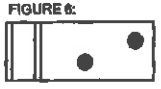


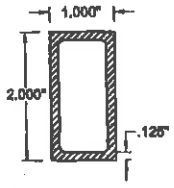
TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.



1" X 2" X .125" MULLION

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. K-0218-03
Expiration Date March 7th, 2021
By Miami Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
STATE OF FLORIDA
PROFESSIONAL ENGINEER
4/8/16
A. LYNN MILLER, P.E.
FL P.E.# 58705

PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NORDMAN, FL 34274
FL CERT. OF AUTH.# 29266

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: 1 X 2 X .125 MULL SPECS
Series: N/A
Drawn By: J ROSOWSKI
Rev. By: J ROSOWSKI
Sheet: 5 of 25
Rev: B
Drawing No.: 6300-JR
Date: N/A
Checked By:
Date: 08/29/11
Revision: NEW MULLS TO SHEETSET
Date: 10/10/14

TABLE 2A

Mullion Capacity Table (lbs/ft²)

1 x 2 x .375 Alum. Tube Mullion	Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)																																															
	50 in				60 in				70 in				80 in				90 in				100 in				120 in				140 in				160 in			
	Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading	
Mull Length	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)
42 in	170.0	520	170.0	436	181.3	552	170.0	478	129.7	562	170.0	508	113.5	562	169.5	518	100.9	562	166.8	517	90.8	562	168.9	517	75.7	562	168.9	517	64.9	562	168.9	517	56.7	562	168.9	517
48 in	121.6	507	136.0	419	101.4	507	119.2	410	86.8	507	106.7	403	76.0	507	102.6	399	67.6	507	99.8	397	60.8	507	99.0	396	50.7	507	99.0	396	43.4	507	99.0	396	38.0	507	99.0	396
50.625 in	103.7	458	114.6	379	86.4	458	99.9	371	74.1	458	90.5	364	64.8	458	84.8	360	57.6	458	81.3	357	51.8	458	80.0	356	43.2	458	80.0	356	37.0	458	80.0	356	32.4	458	80.0	356
54 in	85.4	400	93.3	336	71.2	400	80.9	328	61.0	400	72.7	322	53.4	400	67.3	318	47.5	400	64.0	315	42.7	400	62.3	314	35.6	400	61.8	313	30.5	400	61.6	313	26.7	400	61.6	313
60 in	62.3	324	68.9	276	51.9	324	57.5	270	44.5	324	51.2	264	38.9	324	46.9	260	34.6	324	43.9	257	31.1	324	42.0	255	25.9	324	40.5	253	22.2	324	40.5	253	19.5	324	40.5	253
63 in	53.6	294	57.4	252	44.6	294	49.2	246	38.4	294	43.8	241	33.6	294	39.6	237	29.9	294	37.1	234	26.9	294	35.2	232	22.4	294	33.5	230	19.2	294	33.4	230	16.8	294	33.4	230
66 in	48.8	268	49.6	230	39.0	268	42.4	225	33.4	268	37.5	221	29.2	268	34.1	218	26.0	268	31.8	216	23.4	268	29.8	212	19.5	268	28.0	210	16.7	268	27.7	209	14.6	268	27.7	209
72 in	36.0	225	37.9	196	30.0	225	32.2	191	25.7	225	28.4	188	22.5	225	25.6	185	20.0	225	23.6	182	18.0	225	22.1	180	15.0	225	20.3	177	12.9	225	19.6	176	11.3	225	19.6	176
78 in	30.6	202	32.0	177	25.5	202	27.2	173	21.9	202	23.9	170	19.2	202	21.6	167	17.0	202	19.7	165	15.3	202	18.4	163	12.8	202	16.7	160	10.9	202	16.9	158	9.6	202	16.8	158
78 in	26.3	182	28.6	158	23.6	182	25.1	156	20.2	182	22.0	162	17.7	182	19.7	159	15.7	182	18.1	157	14.2	182	16.6	155	11.8	182	15.2	152	10.1	182	14.4	150	8.9	182	14.2	150
90 in	18.5	144	18.0	128	15.4	144	16.1	126																												
99 in	16.2	127	15.6	113																																

TABLE 2B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate:	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (SS)	#12 Steel Screw (SS)	#12 Steel Screw (SS)
	Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.46"	0.54"	0.324"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1):		390 lbs	390 lbs	450 lbs	560 lbs	1044 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	684 lbs	946 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 1.15" Min. O.C. / Standard (or Offset) Clip (Fig. 2):		400 lbs	700 lbs	N/A	N/A	N/A	N/A	360 lbs	N/A	N/A	N/A	N/A	N/A	662 lbs	885 lbs	1120 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x6 Angle Clips / (Fig. 3):		780 lbs	780 lbs	880 lbs	1580 lbs	1896 lbs	540 lbs	560 lbs	N/A	760 lbs	748 lbs	880 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
2 Anchors @ 0.45" Min. O.C. / U-Clip, into .125" Alum. (Fig. 4):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	715 lbs
1 Anchor / F-Clip (Fig. 5):		195 lbs	195 lbs	225 lbs	445 lbs	522 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.15" Min. O.C./ F-Clip (Fig. 6):		240 lbs	350 lbs	N/A	N/A	N/A	N/A	180 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{min}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{min mull length}}}{\text{MULLION CAP.}_{\text{min mull length}}}\right) = \text{ANCHOR CAP.}_{min}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.

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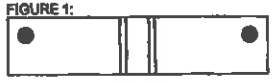

FIGURE 2:

FIGURE 3:

ANGLE CLIP MUST BE USED IN PAIRS.

FIGURE 4:

FIGURE 5:

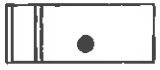

FIGURE 6:

TABLE NOTES:

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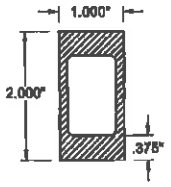

1" X 2" X .375" MULLION

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 16-0218.03 Expiration Date May 26, 2021 By Miami Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 4/8/16 STATE OF FLORIDA PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E.# 58705

PGT 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NORTH VENICE, FL 34274 FL CERT. OF AUTH.# 28298

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: 1 X 2 X .375 MULL SPECS
Drawing No. 6300JR
Sheet: 6 of 25
Rev. B
Scale: N/A
Date: 08/29/11
Drawn By: J ROSOWSKI
Checked By:
Revision: 10/10/14 NEW MULLS TO SHEET SET
Rev. By: J ROSOWSKI

TABLE 3A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1 x 2.75 x .375 Alum. Tube Mullion	50 in Rectangular Loading Mullion Capacity (lbs/ft2)	50 in Rect. Anchor Capacity Required (lbs)	50 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	50 in Trap. Anchor Capacity Required (lbs)	60 in Rect. Mullion Capacity	60 in Rect. Anchor Capacity	60 in Trap. Mullion Capacity	60 in Trap. Anchor Capacity	70 in Rect. Mullion Capacity	70 in Rect. Anchor Capacity	70 in Trap. Mullion Capacity	70 in Trap. Anchor Capacity	80 in Rect. Mullion Capacity	80 in Rect. Anchor Capacity	80 in Trap. Mullion Capacity	80 in Trap. Anchor Capacity
Mull Length 42 in	170.0	620	170.0	435	170.0	744	170.0	478	170.0	868	170.0	506	170.0	992	170.0	519
48 in	170.0	708	170.0	524	170.0	850	170.0	564	170.0	992	170.0	590	170.0	1133	170.0	661
50.625 in	170.0	747	170.0	563	170.0	886	170.0	631	167.8	1032	170.0	684	146.8	1032	170.0	723
54 in	170.0	787	170.0	612	151.3	907	170.0	691	138.2	907	164.7	730	120.9	907	162.5	720
60 in	141.1	735	151.5	625	117.6	735	130.3	611	100.8	735	116.0	589	88.2	735	108.2	590
63 in	121.9	666	130.9	570	101.6	666	111.5	557	87.0	666	95.9	547	76.2	666	90.1	536
66 in	106.0	607	112.4	522	88.3	607	96.1	511	78.7	607	85.0	501	68.2	607	77.1	493
72 in	81.8	510	85.8	443	68.0	510	73.0	434	58.3	510	64.3	426	51.0	510	57.9	419
76 in	69.4	458	72.6	400	57.8	458	61.7	392	49.6	458	54.1	385	43.4	458	48.8	378
78 in	64.2	435	67.0	381	53.5	435	56.8	373	45.9	435	49.8	366	40.1	435	44.7	360
90 in	41.8	327	43.1	290	34.8	327	36.4	286	29.9	327	31.8	280	26.1	327	28.3	276
96 in	34.4	287	35.4	257	28.7	287	29.9	252	24.6	287	26.0	248	21.5	287	23.1	244
108 in	24.2	227	24.7	205	20.2	227	20.8	201	17.3	227	18.0	198	15.1	227	16.0	195
111 in	22.3	215	22.7	194	18.6	215	19.1	191	15.9	215	16.5	188				
120 in	17.6	184	17.9	167												

1 x 2.75 x .375 Alum. Tube Mullion	90 in Rect. Mullion Capacity (lbs/ft2)	90 in Rect. Anchor Capacity Required (lbs)	90 in Trap. Mullion Capacity	90 in Trap. Anchor Capacity	100 in Rect. Mullion Capacity	100 in Rect. Anchor Capacity	100 in Trap. Mullion Capacity	100 in Trap. Anchor Capacity	120 in Rect. Mullion Capacity	120 in Rect. Anchor Capacity	120 in Trap. Mullion Capacity	120 in Trap. Anchor Capacity	140 in Rect. Mullion Capacity	140 in Rect. Anchor Capacity	140 in Trap. Mullion Capacity	140 in Trap. Anchor Capacity	160 in Rect. Mullion Capacity	160 in Rect. Anchor Capacity	160 in Trap. Mullion Capacity	160 in Trap. Anchor Capacity
Mull Length 42 in	170.0	1116	170.0	621	170.0	1240	170.0	621	148.7	1301	170.0	621	127.5	1301	170.0	621	111.5	1301	170.0	621
48 in	161.8	1139	170.0	677	138.6	1139	170.0	680	113.9	1139	170.0	680	97.6	1139	170.0	680	85.4	1139	170.0	680
50.625 in	130.5	1032	170.0	747	117.4	1032	170.0	756	97.9	1032	170.0	756	83.9	1032	170.0	756	73.4	1032	170.0	756
54 in	107.5	907	145.0	714	96.8	907	141.1	710	80.6	907	140.0	709	69.1	907	140.0	709	60.5	907	140.0	709
60 in	78.4	735	98.5	583	70.5	735	95.1	576	58.8	735	91.8	574	50.4	735	91.8	574	44.1	735	91.8	574
63 in	67.7	666	83.9	531	60.9	666	78.8	526	50.8	666	78.8	621	43.5	666	78.8	521	38.1	666	75.6	621
66 in	58.9	607	71.8	486	53.0	607	67.8	481	44.2	607	63.4	476	37.9	607	62.7	474	33.1	607	62.7	474
72 in	45.4	510	53.3	413	40.8	510	50.0	408	34.0	510	45.9	402	29.2	510	44.4	398	25.5	510	44.3	398
76 in	38.6	458	44.6	373	34.7	458	41.9	368	28.9	458	37.7	362	24.8	458	36.0	359	21.7	458	35.7	358
78 in	35.7	435	40.9	355	32.1	435	38.1	351	26.8	435	34.4	344	22.9	435	32.8	341	20.1	435	32.2	340
90 in	23.2	327	25.7	271	20.9	327	23.7	268	17.4	327	21.0	262	14.9	327	19.3	258				
96 in	19.1	287	20.0	240	17.2	287	19.3	237	14.4	287	16.9	232								
108 in																				
111 in																				
120 in																				

TABLE 3B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	2.7k Concrete: 3/16" Elco Ultracon	2.7k Concrete: 3/16" Elco Ultracon	2.7k Concrete: 1/4" Elco Ultracon	2.7k Concrete: 1/4" Elco Ultracon	3.5k Conc.: 5/16" Elco Ultracon	Hollow CMU: 3/16" Elco Ultracon	Hollow CMU: 3/16" Elco Ultracon	Hollow CMU: 1/4" Elco Ultracon	Hollow CMU: 1/4" Elco Ultracon	Hollow CMU: 1/4" SS Elco AggreGator	Hollow CMU: 5/16" Elco Ultracon	Filled CMU: 1/4" SS Elco AggreGator	PT Wood: #10 Steel Screw (G5)	PT Wood: #12 Steel Screw (G5)	Metal: #12 Steel Screw (G5)
Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1):	390 lbs	390 lbs	450 lbs	890 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	684 lbs	948 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 1.18" Min. O.C. / Standard (or Offset) Clip (Fig. 2):	460 lbs	700 lbs	N/A	N/A	N/A	N/A	380 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	885 lbs	1120 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 3):	780 lbs	780 lbs	660 lbs	1580 lbs	1696 lbs	540 lbs	560 lbs	N/A	780 lbs	748 lbs	680 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
2 Anchors @ 0.45" Min. O.C. / U-Clip, into .125" Alum. (Fig. 4):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	715 lbs
1 Anchor / F-Clip (Fig. 5):	195 lbs	195 lbs	225 lbs	445 lbs	822 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.15" Min. O.C./ F-Clip (Fig. 6):	240 lbs	350 lbs	N/A	N/A	N/A	N/A	190 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

CIRCLED VALUES ARE USED IN THE EXAMPLE ON SHEET 24.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{req}) \times \left(\frac{\text{ANCHOR CAP}_{\text{FROM TABLE}}}{\text{MULLION CAP}_{\text{FROM TABLE}}}\right) = \text{ANCHOR CAP}_{req}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.

FIGURE 1:

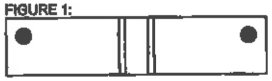

FIGURE 2:

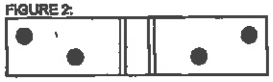

FIGURE 3:

ANGLE CLIP MUST BE USED IN PAIRS.

FIGURE 4:

FIGURE 5:

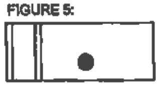

FIGURE 6:

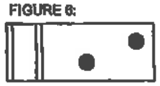

TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

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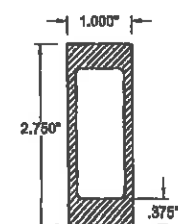

1" X 2.75" X .375" MULLION

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0218.03
Expiration Date May 26, 2021
By Manuel Perez
Miami Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
4/8/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
FL P.E.# 58705

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29296

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS				
Description: 1 X 2.75 X .375 MULL SPECS				
Series: N/A	Scale: N/A	Drawing No. 6300JR		Sheet: 7 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11	Checked By:	Date:	Rev: B
Rev. By: J ROSOWSKI	Date: 10/10/14	Revision: NEW MULLS TO SHEETSET		

TABLE 4A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1 x 2.75 x .650 Alum. Tube Mullion — Mull Length

Mull Length	50 in Rectangular Loading Mullion Capacity (lbs/ft2)	50 in Rectangular Loading Anchor Capacity Required (lbs)	50 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	50 in Trap/Triang. Loading Anchor Capacity Required (lbs)	60 in Rectangular Loading Mullion Capacity (lbs/ft2)	60 in Rectangular Loading Anchor Capacity Required (lbs)	60 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	60 in Trap/Triang. Loading Anchor Capacity Required (lbs)	70 in Rectangular Loading Mullion Capacity (lbs/ft2)	70 in Rectangular Loading Anchor Capacity Required (lbs)	70 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	70 in Trap/Triang. Loading Anchor Capacity Required (lbs)
42 in	170.0	620	170.0	435	170.0	744	170.0	478	170.0	869	170.0	506
48 in	170.0	708	170.0	524	170.0	850	170.0	584	170.0	992	170.0	630
50.625 in	170.0	747	170.0	569	170.0	896	170.0	631	170.0	1046	170.0	684
54 in	170.0	787	170.0	612	170.0	956	170.0	681	170.0	1116	170.0	764
60 in	170.0	865	170.0	701	148.5	915	162.3	761	125.5	915	144.5	746
63 in	151.8	830	151.8	710	128.5	830	135.9	694	108.5	830	123.2	681
66 in	132.1	757	140.0	650	110.8	757	118.8	636	94.3	757	105.9	624
72 in	101.7	636	106.8	552	84.0	636	91.0	540	72.7	636	80.1	530
76 in	86.5	571	90.4	498	72.1	571	78.8	498	61.5	571	67.4	479
78 in	80.0	542	83.4	474	66.7	542	70.8	465	57.1	542	62.1	456
90 in	52.1	407	53.7	361	43.4	407	46.4	365	37.2	407	39.8	349
96 in	42.9	358	44.1	320	35.8	358	37.2	314	30.7	358	32.4	309
108 in	30.1	283	30.8	256	25.1	283	25.9	251	21.5	283	22.5	247
111 in	27.8	267	28.3	242	23.1	267	23.8	238	19.8	267	20.6	235
120 in	22.0	229	22.3	208	18.3	229	18.8	205	15.7	229	16.2	202

Mull Length	80 in Rectangular Loading Mullion Capacity (lbs/ft2)	80 in Rectangular Loading Anchor Capacity Required (lbs)	80 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	80 in Trap/Triang. Loading Anchor Capacity Required (lbs)	90 in Rectangular Loading Mullion Capacity (lbs/ft2)	90 in Rectangular Loading Anchor Capacity Required (lbs)	90 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	90 in Trap/Triang. Loading Anchor Capacity Required (lbs)	100 in Rectangular Loading Mullion Capacity (lbs/ft2)	100 in Rectangular Loading Anchor Capacity Required (lbs)	100 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	100 in Trap/Triang. Loading Anchor Capacity Required (lbs)
42 in	170.0	992	170.0	519	170.0	1116	170.0	521	170.0	1240	170.0	521
48 in	170.0	1133	170.0	661	170.0	1275	170.0	677	170.0	1417	170.0	666
50.625 in	170.0	1195	170.0	723	162.6	1286	170.0	747	146.3	1286	170.0	756
54 in	159.7	1130	170.0	803	133.9	1130	170.0	837	128.6	1130	170.0	858
60 in	109.8	915	132.3	735	97.6	915	123.9	726	87.9	915	118.6	720
63 in	94.9	830	112.2	670	84.4	830	104.5	662	75.9	830	99.4	656
66 in	82.5	757	96.1	614	73.4	757	89.1	606	66.0	757	84.2	600
72 in	63.6	636	72.2	521	56.5	636	66.5	514	50.9	636	62.3	508
76 in	54.1	571	60.6	471	48.0	571	55.6	484	43.2	571	51.8	459
78 in	50.0	542	55.7	449	44.4	542	51.0	442	40.0	542	47.5	437
90 in	32.5	407	35.3	343	28.9	407	32.1	338	26.0	407	29.0	334
96 in	26.8	358	28.6	304	23.8	358	26.1	300	21.5	358	24.0	296
108 in	18.8	283	19.9	244	16.7	283	18.0	240	15.1	283	16.5	237
111 in	17.3	267	18.3	231	15.4	267	16.6	226				
120 in												

Mull Length	120 in Rectangular Loading Mullion Capacity (lbs/ft2)	120 in Rectangular Loading Anchor Capacity Required (lbs)	120 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	120 in Trap/Triang. Loading Anchor Capacity Required (lbs)	140 in Rectangular Loading Mullion Capacity (lbs/ft2)	140 in Rectangular Loading Anchor Capacity Required (lbs)	140 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	140 in Trap/Triang. Loading Anchor Capacity Required (lbs)	160 in Rectangular Loading Mullion Capacity (lbs/ft2)	160 in Rectangular Loading Anchor Capacity Required (lbs)	160 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	160 in Trap/Triang. Loading Anchor Capacity Required (lbs)
42 in	170.0	1488	170.0	521	159.7	1620	170.0	521	138.6	1620	170.0	521
48 in	141.7	1417	170.0	680	121.5	1417	170.0	680	106.3	1417	170.0	680
50.625 in	121.9	1286	170.0	756	104.5	1286	170.0	758	91.4	1286	170.0	758
54 in	100.5	1130	170.0	861	86.1	1130	170.0	861	75.3	1130	170.0	861
60 in	73.2	915	114.4	715	62.8	915	114.4	715	54.9	915	114.4	715
63 in	63.3	830	94.5	649	54.2	830	94.1	649	47.4	830	94.1	649
66 in	55.0	757	79.0	593	47.2	757	78.2	591	41.3	757	78.2	591
72 in	42.4	636	57.2	500	36.3	636	55.3	497	31.8	636	55.2	497
76 in	36.0	571	47.0	461	30.9	571	44.8	447	27.0	571	44.5	446
78 in	33.3	542	42.9	428	28.6	542	40.6	425	25.0	542	40.1	423
90 in	21.7	407	26.1	327	18.6	407	24.1	322	16.3	407	23.0	319
96 in	17.9	358	21.0	269	15.3	358	19.2	284				
108 in												
111 in												
120 in												

TABLE 4B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate:	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		3/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	3/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
	Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1):		390 lbs	390 lbs	450 lbs	890 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	654 lbs	946 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 1.15" Min. O.C. / Standard (or Offset) Clip (Fig. 2):		480 lbs	700 lbs	N/A	N/A	N/A	N/A	360 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	885 lbs	1120 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 3):		780 lbs	780 lbs	880 lbs	1560 lbs	1696 lbs	540 lbs	560 lbs	N/A	780 lbs	748 lbs	680 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
2 Anchors @ 0.45" Min. O.C. / U-Clip, min .125" Alum. (Fig. 4):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	715 lbs
1 Anchor / F-Clip (Fig. 5):		195 lbs	195 lbs	225 lbs	445 lbs	822 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.15" Min. O.C./ F-Clip (Fig. 6):		240 lbs	350 lbs	N/A	N/A	N/A	N/A	180 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

CIRCLED VALUES ARE USED IN THE EXAMPLE ON SHEET 24.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{site}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{from table}}}{\text{MULLION CAP.}_{\text{from table}}}\right) = \text{ANCHOR CAP.}_{site}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.

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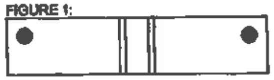


FIGURE 2:

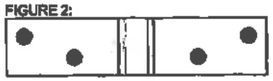


FIGURE 3:

ANGLE CLIP MUST BE USED IN PAIRS.

FIGURE 4:

FIGURE 5:

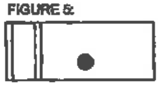
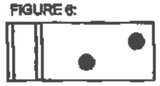


FIGURE 6:



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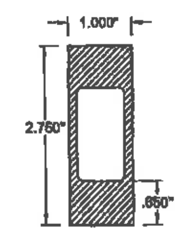

1" X 2.75" X .650" MULLION

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 16-0218.03
Expiration Date May 26, 2021
By [signature]
Miami Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER
4/8/16

A. LYNN MILLER, P.E.
FL P.E.# 58705

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
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Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS			
Description: 1 X 2.75 X .650 MULL SPECS			
Series: N/A	Scale: N/A	Drawing No. 6300JR	Sheet: 8 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11	Checked By:	Date:	Rev: B
Rev. By: J ROSOWSKI	Date: 10/10/14	Revision: NEW MULLS TO SHEETSET	

TABLE 5A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1" x 3.125" x .500" Alum Tube Mull	50 in				60 in				70 in				80 in			
	Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading	
Mull Length	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)
42 in	170.0	620	170.0	435	170.0	744	170.0	478	170.0	868	170.0	506	170.0	992	170.0	519
48 in	170.0	708	170.0	524	170.0	850	170.0	584	170.0	992	170.0	630	170.0	1133	170.0	661
60.625 in	170.0	747	170.0	583	170.0	896	170.0	631	170.0	1045	170.0	684	170.0	1195	170.0	723
54 in	170.0	797	170.0	612	170.0	956	170.0	691	170.0	1116	170.0	754	170.0	1276	170.0	803
60 in	170.0	865	170.0	701	170.0	1063	170.0	797	158.5	1195	170.0	879	138.7	1156	167.0	928
63 in	170.0	938	170.0	745	168.6	1049	170.0	850	137.0	1049	156.5	898	119.8	1049	141.7	945
66 in	168.0	955	170.0	789	139.0	955	191.3	894	118.1	955	133.7	786	104.2	955	121.4	775
72 in	126.5	803	134.9	687	107.0	803	114.9	862	91.3	803	101.1	679	80.5	803	91.2	689
78 in	109.2	721	114.1	629	91.0	721	97.0	618	78.0	721	86.1	605	68.3	721	76.8	595
78 in	101.0	684	105.4	599	84.2	684	89.4	587	72.2	684	78.4	576	63.1	684	70.4	567
90 in	85.8	614	87.9	458	54.8	614	57.3	448	47.0	614	50.0	449	41.1	614	44.6	439
96 in	54.2	452	55.7	404	45.2	452	47.0	396	38.7	452	40.9	380	33.9	452	38.4	364
108 in	38.1	357	38.9	322	31.7	357	32.7	317	27.2	357	28.4	312	23.8	357	25.2	308
111 in	35.1	336	35.8	306	29.2	336	30.1	301	25.0	336	26.1	296	21.9	336	23.1	292
120 in	27.7	289	28.2	263	23.1	289	23.7	259	19.8	289	20.5	256	17.3	289	18.1	252

1" x 3.125" x .500" Alum Tube Mull	90 in				100 in				120 in				140 in				160 in			
	Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading	
Mull Length	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)
42 in	170.0	1115	170.0	521	170.0	1249	170.0	521	170.0	1499	170.0	521	170.0	1735	170.0	521	154.4	1952	170.0	521
48 in	170.0	1275	170.0	577	170.0	1417	170.0	580	157.7	1577	170.0	580	136.1	1577	170.0	580	116.2	1577	170.0	580
60.625 in	170.0	1345	170.0	747	170.0	1494	170.0	756	141.7	1495	170.0	756	121.5	1495	170.0	756	106.3	1495	170.0	756
54 in	149.5	1401	170.0	837	149.5	1401	170.0	855	124.6	1401	170.0	861	106.8	1401	170.0	861	93.4	1401	170.0	861
60 in	122.3	1156	158.5	917	111.5	1156	149.7	910	92.5	1156	144.5	903	79.3	1156	144.5	903	69.4	1156	144.5	903
63 in	106.5	1049	132.0	836	95.9	1049	125.6	828	79.9	1049	119.3	820	68.5	1049	118.9	819	59.9	1049	118.9	819
66 in	93.4	955	112.8	765	85.4	955	108.4	757	69.6	955	98.8	748	59.8	955	98.7	746	52.1	955	98.7	746
72 in	71.4	803	83.9	649	64.2	803	76.8	642	53.5	803	72.2	632	45.9	803	69.8	628	40.1	803	69.7	627
78 in	60.7	721	70.1	588	54.8	721	65.4	579	45.5	721	60.4	569	39.0	721	56.8	564	34.1	721	56.1	563
78 in	56.1	684	64.4	556	50.5	684	58.8	551	42.1	684	54.1	541	36.1	684	51.3	539	31.8	684	50.6	534
90 in	38.5	514	40.5	427	32.9	514	37.3	421	27.4	514	33.0	412	23.5	514	30.4	406	20.6	514	29.8	405
96 in	30.1	452	32.9	378	27.1	452	30.3	373	22.8	452	26.8	365	19.4	452	24.2	359	16.9	452	22.8	356
108 in	21.1	357	22.7	303	19.0	357	20.8	299	15.9	357	18.0	293	13.6	357	16.2	287	11.9	357	15.0	283
111 in	19.5	336	20.8	288	17.5	336	19.0	284	14.6	336	16.5	276	12.5	336	14.8	273	11.0	336	13.8	269
120 in	16.4	289	18.2	249	13.9	289	14.9	246	11.6	289	12.8	240	9.9	289	11.4	238	8.7	289	10.4	232

TABLE 5B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate	2.7k Concrete				3.5k Conc.	2.7k Concrete				Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (SS)	#12 Steel Screw (SS)	#12 Steel Screw (SS)
	Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.49"	0.54"	0.324"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1):		350 lbs	350 lbs	450 lbs	350 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	554 lbs	946 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 1.95" Min. O.C. / Standard (or Offset) Clip (Fig. 2):		480 lbs	700 lbs	N/A	N/A	N/A	N/A	560 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	885 lbs	1120 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x6 Angle Clips / (Fig. 3):		760 lbs	760 lbs	600 lbs	1560 lbs	1896 lbs	540 lbs	560 lbs	N/A	760 lbs	748 lbs	580 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
3 Anchors @ 0.45" Min. O.C. / U-Clip, into .125" Alum. (Fig. 4):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1073 lbs
1 Anchor / F-Clip (Fig. 5):		195 lbs	195 lbs	225 lbs	445 lbs	622 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.15" Min. O.C. / F-Clip (Fig. 5):		240 lbs	350 lbs	N/A	N/A	N/A	N/A	160 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{neg}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{metal Screw}}}{\text{MULLION CAP.}_{\text{(FROM TABLE)}}}\right) = \text{ANCHOR CAP.}_{\text{N/A}}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.

FIGURE 1:

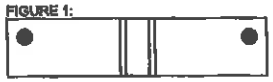


FIGURE 2:

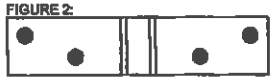


FIGURE 3:

ANGLE CLIP MUST BE USED IN PAIRS.

FIGURE 4:

FIGURE 5:

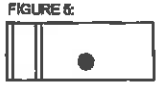


FIGURE 6:

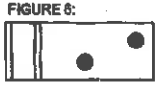


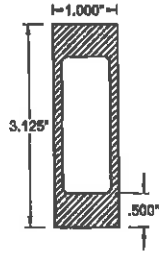
TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.



1" X 3.125" X .5" MULLION
(1" VF MULLION)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0218.03
Expiration Date Jan. 06, 2021
By Manuel Sena
Miami Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
4/8/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E.# 58705

DCT
10170 TECHNOLOGY DRIVE
N. FORT MYERS, FL 33903
MONROE, FL 34474
FL CERT. OF AUTH # 22286

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: 1 X 3.125 X .5 MULL SPECS
Sheet: 9 of 25
Rev: B
Drawing No.: 6300JR
Date:
Checked By:
Scale: N/A
Drawn By: J ROSOWSKI
Date: 08/29/11
Revision: NEW MULLS TO SHEET SET
Date: 10/10/14
Rev. By: J ROSOWSKI

TABLE 6A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1 x 4 x .125 Alum. Tube Mullion	50 in				60 in				70 in				80 in				90 in				100 in				120 in				140 in				160 in			
	Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading	
Mull Length	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)
42 in	170.0	620	170.0	435	170.0	744	170.0	478	170.0	868	170.0	508	170.0	992	170.0	516	170.0	1116	170.0	521	170.0	1240	170.0	521	170.0	1488	170.0	521	146.8	1489	170.0	521	127.6	1489	170.0	521
48 in	170.0	708	170.0	584	170.0	850	170.0	584	170.0	992	170.0	630	170.0	1133	170.0	661	170.0	1275	170.0	677	166.3	1303	170.0	680	130.3	1303	170.0	680	111.7	1303	170.0	680	97.7	1303	170.0	680
50.625 in	170.0	747	170.0	603	170.0	896	170.0	631	170.0	1046	170.0	654	170.0	1195	170.0	723	166.1	1236	170.0	747	140.8	1236	170.0	758	117.1	1236	170.0	765	100.4	1236	170.0	766	87.8	1236	170.0	766
54 in	170.0	797	170.0	612	170.0	956	170.0	691	170.0	1116	170.0	764	154.4	1158	170.0	803	137.2	1158	170.0	837	123.5	1158	170.0	858	102.9	1158	170.0	861	88.2	1158	170.0	861	77.2	1158	170.0	861
60 in	170.0	885	170.0	701	166.7	1042	170.0	787	142.9	1042	161.1	832	125.1	1042	148.7	816	111.2	1042	136.8	861	100.0	1042	130.2	791	83.4	1042	125.1	782	71.5	1042	125.1	782	62.5	1042	125.1	782
63 in	170.0	930	170.0	745	151.2	992	163.6	818	129.6	992	144.4	769	113.4	992	131.0	782	100.8	992	121.4	768	90.7	992	114.8	759	75.6	992	106.4	745	64.8	992	106.0	744	56.7	992	106.0	744
66 in	165.4	947	170.0	769	137.8	947	146.0	768	118.1	947	130.3	768	103.4	947	117.7	762	91.9	947	108.7	738	82.7	947	102.2	727	68.9	947	95.1	713	59.1	947	94.0	711	51.7	947	94.0	711
72 in	136.0	849	142.7	737	113.2	849	121.6	722	97.0	849	106.9	708	84.9	849	95.4	695	75.5	849	88.7	686	67.9	849	82.7	675	56.6	849	75.3	659	48.5	849	72.5	652	42.5	849	72.4	651
76 in	115.6	782	120.7	695	98.3	782	102.6	652	82.6	782	90.0	640	72.2	782	80.9	629	64.2	782	74.2	620	57.8	782	68.2	613	48.1	782	62.8	602	41.3	782	59.9	597	36.1	782	59.4	595
78 in	108.9	724	111.4	634	90.0	724	94.6	621	78.2	724	82.9	599	66.8	724	74.4	599	59.4	724	68.1	591	53.4	724	63.4	583	44.5	724	57.3	573	38.2	724	54.3	567	33.4	724	53.5	565
90 in	89.6	643	71.6	483	66.0	643	60.7	474	48.7	643	52.9	486	43.5	643	47.1	468	38.6	643	42.8	452	34.8	643	39.5	446	29.0	643	34.9	436	24.9	643	32.1	430	21.7	643	30.7	426
96 in	57.3	476	58.9	427	47.8	476	49.7	419	40.9	476	43.2	412	35.8	476	38.5	408	31.8	476	34.9	400	28.7	476	32.0	395	23.9	476	28.1	386	20.5	476	25.6	380	17.9	476	24.2	376
108 in	40.3	377	41.1	341	33.5	377	34.6	336	28.3	377	30.8	330	25.2	377	28.0	325	22.4	377	24.0	321	20.1	377	22.0	317	16.8	377	19.0	310	14.4	377	17.1	304				
111 in	37.1	357	37.8	323	30.9	357	31.8	318	26.5	357	27.6	313	23.2	357	24.4	309	20.6	357	22.0	305	18.5	357	20.1	301	15.4	357	17.4	294								
120 in	28.3	306	28.8	279	24.6	306	26.1	274	21.0	306	21.7	270	18.3	306	19.2	267	16.3	306	17.3	263																
144 in	17.0	212	17.2	198																																

TABLE 6B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate:	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
	Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1&2):		390 lbs	390 lbs	450 lbs	690 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	749 lbs	374 lbs	664 lbs	946 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 2.25" Min. O.C. / Standard (or Offset) Clip (Fig. 3):		700 lbs	700 lbs	580 lbs	1410 lbs	962 lbs	N/A	560 lbs	N/A	630 lbs	N/A	880 lbs	N/A	682 lbs	886 lbs	1120 lbs
8 Anchors @ 1.15" Min. O.C. / Standard (or Offset) Clip (Fig. 4):		960 lbs	1400 lbs	N/A	N/A	N/A	N/A	756 lbs	N/A	N/A	N/A	N/A	N/A	1363 lbs	1770 lbs	2240 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 5):		780 lbs	780 lbs	680 lbs	1680 lbs	1696 lbs	540 lbs	560 lbs	N/A	760 lbs	748 lbs	880 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
6 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 6):		1170 lbs	1170 lbs	1020 lbs	2340 lbs	2644 lbs	810 lbs	840 lbs	N/A	1140 lbs	1122 lbs	1320 lbs	2838 lbs	1022 lbs	1327 lbs	1680 lbs
4 Anchors @ 0.45" Min. O.C. / U-Clip, into .125" Alum. (Fig. 7):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1430 lbs
2 Anchors @ 2.25" Min. O.C./ F-Clip (Fig. 8):		350 lbs	350 lbs	290 lbs	705 lbs	476 lbs	N/A	280 lbs	N/A	315 lbs	N/A	440 lbs	N/A	341 lbs	442 lbs	560 lbs
4 Anchors @ 1.15" Min. O.C./ F-Clip (Fig. 9):		460 lbs	700 lbs	N/A	N/A	N/A	N/A	380 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	885 lbs	1120 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

FIGURE 1: FIGURE 2: FIGURE 3: FIGURE 4: FIGURE 8: FIGURE 9:

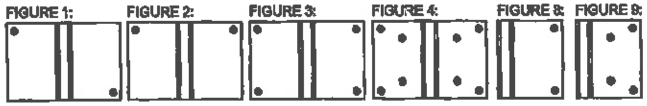
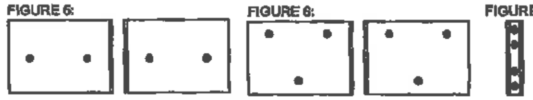


FIGURE 5: FIGURE 6: FIGURE 7:



ANGLE CLIP (FIGURES 5&6) MUST BE USED IN PAIRS.

TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

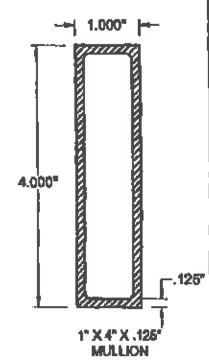
3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$(DP_{act}) \times \left(\frac{\text{ANCHOR CAP.}_{required}}{\text{MULLION CAP.}_{required}}\right) = \text{ANCHOR CAP.}_{act}$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.



1" X 4" X .125" MULLION

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 16-0218.03 Expiration Date May 26, 2021 By Manuel Perez Miami Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER 4/8/16

A. LYNN MILLER, P.E. FL P.E.# 58705

Title:	IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description:	1 X 4 X .125 MULL SPECS
Series:	N/A
Scale:	N/A
Drawing No.	6300JR
Sheet:	10 of 25
Rev:	B
Drawn By:	J ROSOWSKI
Date:	08/29/11
Checked By:	
Date:	
Rev. By:	J ROSOWSKI
Date:	10/10/14
Revision:	NEW MULLS TO SHEETSET

PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29296

TABLE 7A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1 x 4 x .375 Alum. Tube & "T" Mullion	50 in Rectangular Loading: Mullion Capacity (lbs/ft2)	50 in Rectangular Loading: Anchor Capacity Required (lbs)	50 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	50 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	60 in Rectangular Loading: Mullion Capacity (lbs/ft2)	60 in Rectangular Loading: Anchor Capacity Required (lbs)	60 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	60 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	70 in Rectangular Loading: Mullion Capacity (lbs/ft2)	70 in Rectangular Loading: Anchor Capacity Required (lbs)	70 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	70 in Trap/Triang. Loading: Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	620	170.0	438	170.0	744	170.0	475	170.0	868	170.0	508
48 in	170.0	708	170.0	524	170.0	850	170.0	584	170.0	992	170.0	639
50.625 in	170.0	747	170.0	563	170.0	896	170.0	631	170.0	1046	170.0	694
54 in	170.0	797	170.0	612	170.0	956	170.0	691	170.0	1116	170.0	764
60 in	170.0	885	170.0	701	170.0	1063	170.0	797	170.0	1240	170.0	876
63 in	170.0	930	170.0	745	170.0	1116	170.0	850	170.0	1302	170.0	840
66 in	170.0	974	170.0	788	170.0	1169	170.0	903	170.0	1364	170.0	1082
72 in	170.0	1063	170.0	876	170.0	1275	170.0	1009	160.8	1320	166.2	1101
75 in	170.0	1122	170.0	937	149.8	1164	159.4	1013	128.2	1164	136.9	994
78 in	166.1	1124	170.0	987	136.4	1124	147.0	965	116.8	1124	128.8	947
90 in	108.1	844	111.5	758	90.1	844	94.3	736	77.2	844	82.1	724
96 in	89.1	742	91.5	683	74.2	742	77.2	652	63.6	742	67.2	641
108 in	62.6	586	63.9	530	52.1	586	53.8	521	44.7	586	46.8	513
111 in	57.6	555	58.8	503	48.0	555	49.6	495	41.2	555	42.9	487
120 in	46.6	476	48.4	433	38.0	475	39.0	426	32.6	475	33.7	420
144 in	26.4	330	26.7	306	22.0	330	22.4	301	18.9	330	19.3	297

1 x 4 x .375 Alum. Tube & "T" Mullion	80 in Rectangular Loading: Mullion Capacity (lbs/ft2)	80 in Rectangular Loading: Anchor Capacity Required (lbs)	80 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	80 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	90 in Rectangular Loading: Mullion Capacity (lbs/ft2)	90 in Rectangular Loading: Anchor Capacity Required (lbs)	90 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	90 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	100 in Rectangular Loading: Mullion Capacity (lbs/ft2)	100 in Rectangular Loading: Anchor Capacity Required (lbs)	100 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	100 in Trap/Triang. Loading: Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	992	170.0	619	170.0	1116	170.0	521	170.0	1240	170.0	521
48 in	170.0	1133	170.0	661	170.0	1276	170.0	577	170.0	1417	170.0	588
50.625 in	170.0	1195	170.0	723	170.0	1345	170.0	747	170.0	1494	170.0	786
54 in	170.0	1276	170.0	803	170.0	1434	170.0	837	170.0	1594	170.0	869
60 in	170.0	1417	170.0	944	170.0	1594	170.0	998	155.5	1619	170.0	1033
63 in	170.0	1488	170.0	1016	158.7	1542	170.0	1076	141.0	1542	170.0	1122
66 in	160.6	1472	170.0	1086	142.8	1472	168.8	1148	128.6	1472	158.8	1130
72 in	132.0	1320	149.9	1082	117.3	1320	137.0	1096	105.6	1320	128.6	1049
75 in	112.2	1164	125.7	978	99.7	1164	115.3	984	89.8	1164	107.6	982
78 in	103.8	1124	115.6	931	92.3	1124	105.8	918	83.0	1124	99.5	908
90 in	67.6	844	73.3	712	60.1	844	68.5	702	54.0	844	61.4	693
96 in	55.7	742	59.8	631	49.5	742	54.1	622	44.6	742	49.8	614
108 in	39.1	586	41.4	505	34.8	586	37.3	498	31.3	586	34.2	492
111 in	36.0	555	38.0	480	32.0	555	34.2	473	28.8	555	31.3	467
120 in	28.5	475	29.8	414	25.3	475	26.8	409	22.8	475	24.5	404
144 in	18.6	330	17.0	295								

1 x 4 x .375 Alum. Tube & "T" Mullion	120 in Rectangular Loading: Mullion Capacity (lbs/ft2)	120 in Rectangular Loading: Anchor Capacity Required (lbs)	120 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	120 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	140 in Rectangular Loading: Mullion Capacity (lbs/ft2)	140 in Rectangular Loading: Anchor Capacity Required (lbs)	140 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	140 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	160 in Rectangular Loading: Mullion Capacity (lbs/ft2)	160 in Rectangular Loading: Anchor Capacity Required (lbs)	160 in Trap/Triang. Loading: Mullion Capacity (lbs/ft2)	160 in Trap/Triang. Loading: Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	1488	170.0	521	170.0	1735	170.0	521	170.0	1983	170.0	521
48 in	170.0	1700	170.0	660	170.0	1983	170.0	660	151.6	2024	170.0	659
50.625 in	170.0	1793	170.0	786	158.0	1819	170.0	759	138.5	1819	170.0	786
54 in	159.9	1799	170.0	881	137.1	1799	170.0	861	120.0	1799	170.0	881
60 in	129.6	1619	170.0	1063	111.8	1619	170.0	1063	97.2	1619	170.0	1083
63 in	117.5	1542	168.5	1156	100.7	1542	167.9	1157	88.1	1542	167.9	1157
66 in	107.1	1472	147.6	1108	91.8	1472	146.0	1104	80.3	1472	146.0	1104
72 in	88.0	1320	117.0	1024	75.4	1320	112.8	1013	66.0	1320	112.5	1012
75 in	74.8	1164	97.6	936	64.1	1164	93.1	927	56.1	1164	92.3	925
78 in	69.2	1124	89.0	890	59.3	1124	84.3	881	51.9	1124	83.2	878
90 in	45.0	844	54.2	678	38.6	844	50.8	668	33.8	844	47.7	662
96 in	37.1	742	43.8	600	31.8	742	38.8	590	27.8	742	37.5	584
108 in	26.1	586	29.6	481	22.3	586	25.8	472	19.5	586	24.7	466
111 in	24.0	555	27.1	457	20.6	555	24.3	448	18.0	555	22.4	442
120 in	19.0	475	21.1	395	16.3	475	18.7	387	14.3	475	17.2	381
144 in												

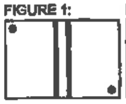
TABLE 7B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	2.7k Concrete: 3/16" Elco Ultracon, 1"	2.7k Concrete: 3/16" Elco Ultracon, 2-1/2"	2.7k Concrete: 1/4" Elco Ultracon, 1"	2.7k Concrete: 1/4" Elco Ultracon, 2-1/2"	3.5k Conc.: 5/16" Elco Ultracon, 3-1/8"	Hollow CMU: 3/16" Elco Ultracon, 1"	Hollow CMU: 3/16" Elco Ultracon, 2-1/2"	Hollow CMU: 1/4" Elco Ultracon, 1"	Hollow CMU: 1/4" Elco Ultracon, 2-1/2"	Hollow CMU: 1/4" SS Elco AggreGator, 2"	Hollow CMU: 5/16" Elco Ultracon, 3-1/8"	Filled CMU: 1/4" SS Elco AggreGator, 2"	PT Wood: #10 Steel Screw (G5), 0.48"	PT Wood: #12 Steel Screw (G5), 0.54"	Metal: #12 Steel Screw (G5), 0.324"
Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1&2):	390 lbs	390 lbs	450 lbs	880 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	664 lbs	946 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 2.25" Min. O.C. / Standard (or Offset) Clip (Fig. 3):	700 lbs	700 lbs	960 lbs	1416 lbs	952 lbs	N/A	560 lbs	N/A	830 lbs	N/A	880 lbs	N/A	682 lbs	885 lbs	1120 lbs
6 Anchors @ 1.19" Min. O.C. / Standard (or Offset) Clip (Fig. 4):	960 lbs	1460 lbs	N/A	N/A	N/A	N/A	780 lbs	N/A	N/A	N/A	N/A	N/A	1363 lbs	1770 lbs	2240 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 5):	780 lbs	783 lbs	880 lbs	1560 lbs	1898 lbs	540 lbs	560 lbs	N/A	780 lbs	748 lbs	960 lbs	1892 lbs	682 lbs	885 lbs	1129 lbs
6 Anchors @ 3" Min. O.C. / (2) 2x8 Angle Clips / (Fig. 6):	1170 lbs	1170 lbs	1020 lbs	2340 lbs	2844 lbs	810 lbs	849 lbs	N/A	1140 lbs	1122 lbs	1320 lbs	2638 lbs	1022 lbs	1327 lbs	1880 lbs
4 Anchors @ 0.45" Min. O.C. / U-Clip, Into .125" Alum. (Fig. 7):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1430 lbs
2 Anchors @ 2.25" Min. O.C./ F-Clip (Fig. 8):	350 lbs	350 lbs	290 lbs	705 lbs	476 lbs	N/A	280 lbs	N/A	315 lbs	N/A	440 lbs	N/A	341 lbs	442 lbs	560 lbs
4 Anchors @ 1.15" Min. O.C./ F-Clip (Fig. 9):	480 lbs	700 lbs	N/A	N/A	N/A	N/A	380 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	885 lbs	1129 lbs

(Column headings give Substrate: Anchor Type, Edge Distance (in).)

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

FIGURE 1:

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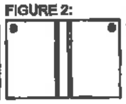
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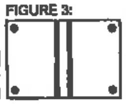
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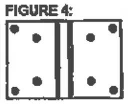


FIGURE 8:

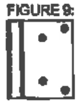
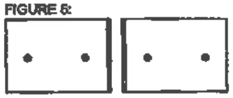
FIGURE 9:


FIGURE 5:

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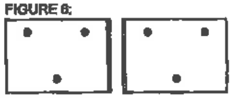
FIGURE 7:

ANGLE CLIP (FIGURES 5&6) MUST BE USED IN PAIRS.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$(DP_{req}) \times \left(\frac{ANCHOR\ CAP._{\text{(table)}}}{MULLION\ CAP._{\text{(table)}}}\right) = ANCHOR\ CAP._{req}$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.

TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

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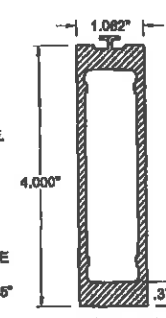
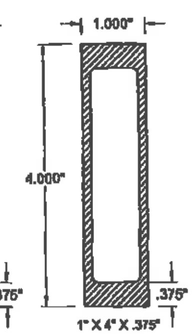
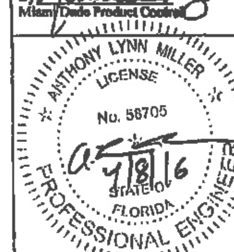


1" X 4" X .375" "T" -MULLION



1" X 4" X .375" MULLION

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 16-0218.03
Expiration Date May 26, 2021
By [signature]
Miami Dade Product Control



A. LYNN MILLER, P.E.
FL P.E.# 58705

Title:	IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description:	1 X 4 X .375 MULL SPECS
Series:	N/A
Scale:	N/A
Drawing No.	6300JR
Sheet:	11 of 25
Drawn By:	J ROSOWSKI
Date:	08/29/11
Checked By:	
Date:	
Rev:	B
Rev. By:	J ROSOWSKI
Date:	10/10/14
Revision:	NEW MULLS TO SHEETSET

PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29296

TABLE 8A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1.25" x 3.188" x .265" Alum Tube Mull	50 in				60 in				70 in				80 in				90 in				100 in				120 in				140 in				160 in			
	Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading	
Mull Length	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)
42 in	170.0	620	170.0	436	170.0	744	170.0	478	170.0	868	170.0	506	170.0	992	170.0	610	170.0	1116	170.0	621	170.0	1240	170.0	621	170.0	1488	170.0	621	170.0	1735	170.0	621	151.6	1789	170.0	521
48 in	170.0	708	170.0	524	170.0	950	170.0	584	170.0	992	170.0	636	170.0	1133	170.0	661	170.0	1275	170.0	677	170.0	1417	170.0	680	154.6	1546	170.0	680	132.7	1546	170.0	680	116.1	1546	170.0	680
50.625 in	170.0	747	170.0	553	170.0	896	170.0	631	170.0	1046	170.0	664	170.0	1195	170.0	723	170.0	1345	170.0	747	157.8	1468	170.0	756	139.2	1468	170.0	756	119.3	1468	170.0	756	104.4	1468	170.0	756
54 in	170.0	797	170.0	592	170.0	956	170.0	691	170.0	1116	170.0	764	170.0	1275	170.0	803	163.1	1376	170.0	837	146.8	1376	170.0	856	122.3	1376	170.0	861	104.8	1376	170.0	861	91.7	1376	170.0	861
60 in	170.0	885	170.0	701	170.0	1063	170.0	787	158.9	1158	170.0	878	139.0	1158	167.4	930	123.6	1158	156.8	919	111.2	1158	150.8	912	92.7	1158	144.8	905	79.4	1158	144.8	905	69.5	1158	144.8	905
63 in	170.0	930	170.0	745	160.1	1051	170.0	850	137.2	1051	155.9	882	120.1	1051	142.0	848	106.7	1051	132.3	837	96.1	1051	125.7	830	80.1	1051	119.5	822	68.6	1051	119.1	821	60.0	1051	119.1	821
66 in	157.1	957	170.0	759	139.3	957	151.6	805	116.4	957	134.0	790	104.4	957	121.8	777	92.8	957	112.8	767	83.5	957	106.6	759	69.6	957	106.0	759	59.7	957	98.9	748	52.2	957	98.9	748
72 in	128.7	804	135.2	696	107.3	804	115.2	684	91.9	804	101.3	671	80.4	804	91.4	660	71.5	804	84.1	650	64.4	804	78.6	643	53.6	804	72.3	633	46.0	804	69.9	629	40.2	804	68.8	628
78 in	109.4	722	114.4	636	91.2	722	97.2	616	78.2	722	85.3	603	68.4	722	76.7	595	60.8	722	70.3	588	54.7	722	65.6	580	45.6	722	59.6	570	39.1	722	56.7	565	34.2	722	55.2	564
79 in	101.2	685	105.8	600	84.4	685	89.6	586	72.3	685	78.5	577	63.3	685	70.5	565	56.2	685	64.6	560	50.6	685	60.1	553	42.2	685	54.3	543	36.2	685	51.4	537	31.6	685	50.7	536
90 in	65.9	515	68.8	457	54.9	515	57.5	449	47.1	515	50.1	441	41.2	515	44.7	434	36.6	515	40.6	426	33.0	515	37.4	422	27.5	515	33.1	413	23.5	515	30.5	407	20.6	515	29.1	404
96 in	54.3	453	55.6	404	45.3	453	47.1	397	38.8	453	41.0	391	33.9	453	36.4	385	30.2	453	33.9	379	27.2	453	30.4	374	22.6	453	26.8	368	19.4	453	24.3	360	17.0	453	22.9	356
108 in	38.1	358	39.0	323	31.8	358	32.6	318	27.2	358	28.4	313	23.8	358	25.2	306	21.2	358	22.7	304	19.1	358	20.8	300	15.9	358	18.0	293								
111 in	36.1	338	36.8	306	29.3	339	30.1	301	25.1	339	26.1	297	22.0	338	23.2	293	19.5	338	20.9	289	17.6	338	19.1	285												
120 in	27.8	290	28.3	264	23.2	290	23.8	260	19.9	290	20.6	258	17.4	290	18.2	253	15.4	290	16.4	249																
144 in	16.1	201	16.3	188																																

TABLE 8B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
Substrate:															
Anchor Type:	5/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1):	300 lbs	390 lbs	450 lbs	890 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	584 lbs	946 lbs	341 lbs	442 lbs	650 lbs
4 Anchors @ 1.15" Min. O.C. / Standard (or Offset) Clip (Fig. 2):	480 lbs	703 lbs	N/A	N/A	N/A	N/A	380 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	885 lbs	1120 lbs
4 Anchors @ 5" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 3):	780 lbs	780 lbs	680 lbs	1560 lbs	1808 lbs	540 lbs	560 lbs	N/A	760 lbs	748 lbs	880 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
4 Anchors @ 0.45" Min. O.C. / U-Clip, into .125" Alum. (Fig. 4):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1430 lbs
1 Anchor / F-Clip (Fig. 5):	195 lbs	193 lbs	225 lbs	445 lbs	822 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.15" Min. O.C / F-Clip (Fig. 6):	240 lbs	350 lbs	N/A	N/A	N/A	N/A	190 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

FIGURE 1:

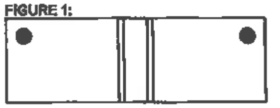


FIGURE 2:

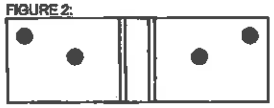
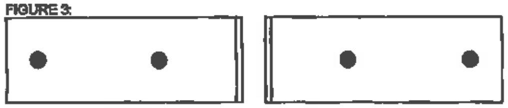


FIGURE 3:



ANGLE CLIP MUST BE USED IN PAIRS.

FIGURE 4:

FIGURE 5:

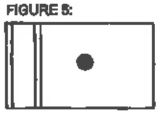


FIGURE 6:

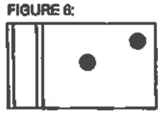


TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

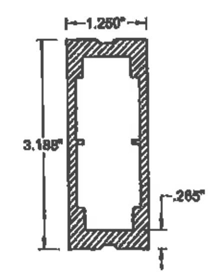
3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

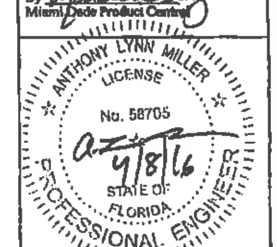
$$(DP_{act}) \times \left(\frac{ANCHOR\ CAP._{FROM\ TABLE}}{MULLION\ CAP._{FROM\ TABLE}}\right) = ANCHOR\ CAP._{req}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.



1.25" X 3.188" X .265" MULLION (1-1/4" VF MULLION)

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 16-0218.03 Expiration Date [illegible] 2021 By [signature] Miami Dade Product Control



A. LYNN MILLER, P.E.
FL P.E.# 58705

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29296

Title:	IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description:	1.25 X 3.188 X .265 MULL SPECS
Series: N/A	Scale: N/A
Drawing No.	6300JR
Sheet:	12 of 25
Rev:	B
Drawn By: J ROSOWSKI	Date: 08/29/11
Checked By:	Date:
Rev. By: J ROSOWSKI	Date: 10/10/14
Revision:	NEW MULLS TO SHEETSET

TABLE 9A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1.25 x 3.25 x .100 Alum. Tube Mullion	50 in				60 in				70 in				80 in				90 in				100 in				120 in				140 in				160 in			
	Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading	
Mullion Length	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft²)	Anchor Capacity Required (lbs)
42 in	170.0	620	170.0	436	170.0	744	170.0	475	170.0	868	170.0	506	170.0	992	170.0	519	170.0	1116	170.0	521	153.3	1116	170.0	521	127.7	1116	170.0	521	109.5	1116	170.0	521	95.8	1116	170.0	521
48 in	170.0	708	170.0	524	170.0	850	170.0	564	167.8	978	170.0	630	146.7	978	170.0	661	130.4	978	170.0	677	117.3	978	170.0	680	97.8	978	170.0	680	83.8	978	170.0	680	73.3	978	170.0	680
50.625 in	170.0	747	170.0	583	170.0	896	170.0	631	150.7	927	170.0	664	131.9	927	166.5	708	117.2	927	156.1	689	105.6	927	156.3	695	87.9	927	156.3	695	75.4	927	156.3	695	65.9	927	156.3	695
54 in	170.0	797	170.0	612	154.6	869	170.0	691	132.5	869	153.9	693	115.9	869	141.6	669	103.0	869	134.0	669	92.7	869	129.6	654	77.3	869	128.6	652	66.2	869	128.6	652	57.9	869	128.6	652
60 in	149.2	748	153.8	634	118.4	748	132.3	620	102.3	748	117.6	608	89.5	748	107.6	598	79.6	748	101.0	592	71.6	748	96.9	587	59.7	748	93.3	583	51.2	748	93.3	583	44.8	748	93.3	583
63 in	123.7	677	132.8	579	103.1	677	113.2	566	88.4	677	100.4	555	77.3	677	91.4	546	68.7	677	85.2	538	61.9	677	81.0	534	51.6	677	77.0	529	44.2	677	76.7	529	38.7	677	76.7	529
66 in	107.6	617	114.1	539	89.7	617	97.6	519	76.9	617	88.3	509	67.3	617	78.3	500	59.8	617	72.6	494	53.8	617	68.7	489	44.8	617	64.4	483	38.4	617	63.7	482	33.6	617	63.7	482
72 in	82.9	518	87.1	460	69.1	518	74.2	440	59.2	518	65.2	432	51.8	518	58.8	425	46.1	518	54.2	419	41.4	518	50.7	414	34.5	518	45.6	408	29.6	518	45.0	405	25.9	518	45.0	405
76 in	70.5	465	73.7	406	58.7	465	62.6	398	50.3	465	54.9	390	44.1	465	49.4	384	39.2	465	45.3	378	35.2	465	42.2	374	29.4	465	38.3	367	25.2	465	36.5	364	22.0	465	36.2	363
78 in	65.2	441	68.0	387	54.3	441	57.7	379	46.6	441	50.6	373	40.8	441	45.4	368	36.2	441	41.6	360	32.6	441	38.7	366	27.2	441	34.9	349	23.3	441	33.1	346	20.4	441	32.7	345
90 in	42.4	332	43.0	295	35.4	332	37.0	289	30.3	332	32.3	284	26.5	332	28.8	280	23.6	332	26.1	276	21.2	332	24.1	272	17.7	332	21.3	266	15.2	332	19.8	262	13.3	332	18.7	260
96 in	35.0	291	35.8	260	29.1	291	30.3	256	25.0	291	26.4	252	21.9	291	23.5	248	19.4	291	21.3	244	17.5	291	19.5	241	14.6	291	17.1	236	12.5	291	15.6	232				
108 in	24.6	230	25.1	208	20.6	230	21.1	205	17.5	230	18.3	201	15.4	230	16.2	198																				
111 in	22.5	218	23.1	197	18.9	218	19.4	194	16.2	218	16.8	191	14.1	218	14.9	189																				
120 in	17.9	187	18.2	179	14.9	187	15.3	187																												

TABLE 9B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate:	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
	Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1):		390 lbs	393 lbs	450 lbs	890 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	664 lbs	946 lbs	341 lbs	442 lbs	580 lbs
4 Anchors @ 1.15" Min. O.C. / Standard (or Offset) Clip (Fig. 2):		480 lbs	700 lbs	N/A	N/A	N/A	N/A	380 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	685 lbs	1120 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 3):		780 lbs	780 lbs	880 lbs	1560 lbs	1698 lbs	540 lbs	560 lbs	N/A	760 lbs	748 lbs	880 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
3 Anchors @ 0.54" Min. O.C. / U-Clip, into .100" Alum. (Fig. 4):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850 lbs
1 Anchor / F-Clip (Fig. 5):		195 lbs	195 lbs	225 lbs	445 lbs	822 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.15" Min. O.C / F-Clip (Fig. 6):		240 lbs	350 lbs	N/A	N/A	N/A	N/A	190 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

FIGURE 1:

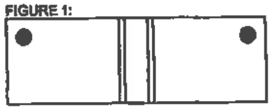


FIGURE 2:

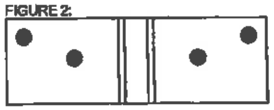
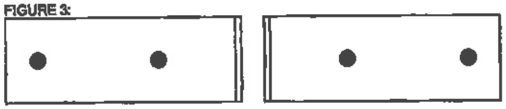


FIGURE 3:



ANGLE CLIP MUST BE USED IN PAIRS.

FIGURE 4:

FIGURE 5:

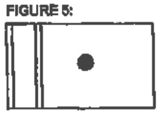


FIGURE 6:

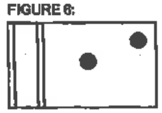


TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

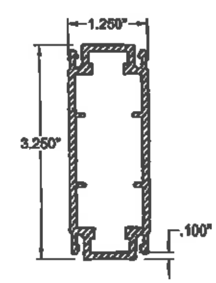
3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .100" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{min}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{from table}}}{\text{MULLION CAP.}_{\text{from table}}}\right) = \text{ANCHOR CAP.}_{min}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.



1.25" X 3.25" X .100" MULLION

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 16-0218.03 Expiration Date May 26, 2021 By [signature] Miami Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER 4/8/16

A. LYNN MILLER, P.E. FL P.E.# 58705

Title:	IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description:	1.25 X 3.25 X .100 MULL SPECS
Series: N/A	Scale: N/A; Drawing No. 6300JR; Sheet: 13 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11; Checked By: ; Date: ; Rev: B
Rev. By: J ROSOWSKI	Date: 10/10/14; Revision: NEW MULLS TO SHEETSET

PGT 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274 FL CERT. OF AUTH.# 29296

TABLE 10A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1.25 x 3.25 x .624 Alum. Tube Mullion	50 in Rectangular Loading Mullion Capacity (lbs/ft²)	50 in Rectangular Loading Anchor Capacity Required (lbs)	50 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	50 in Trap/Triang. Loading Anchor Capacity Required (lbs)	60 in Rectangular Loading Mullion Capacity (lbs/ft²)	60 in Rectangular Loading Anchor Capacity Required (lbs)	60 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	60 in Trap/Triang. Loading Anchor Capacity Required (lbs)	70 in Rectangular Loading Mullion Capacity (lbs/ft²)	70 in Rectangular Loading Anchor Capacity Required (lbs)	70 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	70 in Trap/Triang. Loading Anchor Capacity Required (lbs)	80 in Rectangular Loading Mullion Capacity (lbs/ft²)	80 in Rectangular Loading Anchor Capacity Required (lbs)	80 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	80 in Trap/Triang. Loading Anchor Capacity Required (lbs)
Mullion Length 42 in	170.0	620	170.0	435	170.0	744	170.0	479	170.0	868	170.0	596	170.0	992	170.0	619
48 in	170.0	708	170.0	524	170.0	850	170.0	584	170.0	992	170.0	636	170.0	1133	170.0	681
50.625 in	170.0	747	170.0	563	170.0	896	170.0	631	170.0	1046	170.0	664	170.0	1195	170.0	723
54 in	170.0	797	170.0	612	170.0	956	170.0	691	170.0	1116	170.0	784	170.0	1275	170.0	863
60 in	170.0	885	170.0	701	170.0	1063	170.0	787	170.0	1240	170.0	878	170.0	1417	170.0	944
63 in	170.0	930	170.0	745	170.0	1116	170.0	856	170.0	1302	170.0	940	158.5	1370	170.0	1015
66 in	170.0	974	170.0	789	170.0	1199	170.0	903	166.6	1248	170.0	1002	136.2	1248	158.6	1013
72 in	157.8	1049	170.0	878	139.9	1049	150.2	892	119.9	1049	132.1	875	104.9	1049	119.1	860
76 in	142.7	941	149.1	822	118.9	941	126.8	805	101.9	941	111.2	791	89.2	941	100.8	777
78 in	132.0	894	137.6	783	110.0	894	118.9	767	94.3	894	102.4	753	82.5	894	91.9	740
90 in	85.9	671	90.7	636	71.6	671	74.9	565	61.4	671	65.3	575	53.7	671	56.2	566
96 in	70.9	590	72.8	587	59.0	590	61.4	518	50.6	590	53.4	500	44.3	590	47.6	502
108 in	49.7	466	60.8	421	41.4	466	42.8	414	35.5	466	37.1	408	31.1	466	32.9	402
111 in	45.8	441	46.7	400	38.2	441	39.3	393	32.7	441	34.1	387	28.6	441	30.2	382
120 in	36.3	378	38.9	344	30.2	378	31.0	339	25.9	378	26.8	334	22.7	378	23.7	329
144 in	21.0	262	21.2	242	17.5	262	17.8	239	15.0	262	15.3	236				

1.25 x 3.25 x .624 Alum. Tube Mullion	90 in Rectangular Loading Mullion Capacity (lbs/ft²)	90 in Rectangular Loading Anchor Capacity Required (lbs)	90 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	90 in Trap/Triang. Loading Anchor Capacity Required (lbs)	100 in Rectangular Loading Mullion Capacity (lbs/ft²)	100 in Rectangular Loading Anchor Capacity Required (lbs)	100 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	100 in Trap/Triang. Loading Anchor Capacity Required (lbs)	120 in Rectangular Loading Mullion Capacity (lbs/ft²)	120 in Rectangular Loading Anchor Capacity Required (lbs)	120 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	120 in Trap/Triang. Loading Anchor Capacity Required (lbs)	140 in Rectangular Loading Mullion Capacity (lbs/ft²)	140 in Rectangular Loading Anchor Capacity Required (lbs)	140 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	140 in Trap/Triang. Loading Anchor Capacity Required (lbs)	160 in Rectangular Loading Mullion Capacity (lbs/ft²)	160 in Rectangular Loading Anchor Capacity Required (lbs)	160 in Trap/Triang. Loading Mullion Capacity (lbs/ft²)	160 in Trap/Triang. Loading Anchor Capacity Required (lbs)
Mullion Length 42 in	170.0	1116	170.0	621	170.0	1240	170.0	621	170.0	1488	170.0	621	170.0	1736	170.0	621	170.0	1983	170.0	621
48 in	170.0	1275	170.0	677	170.0	1417	170.0	698	170.0	1700	170.0	690	169.7	1979	170.0	698	148.6	1979	170.0	690
50.625 in	170.0	1345	170.0	747	170.0	1494	170.0	766	170.0	1793	170.0	769	152.6	1977	170.0	766	133.6	1977	170.0	766
54 in	170.0	1434	170.0	837	170.0	1594	170.0	868	158.4	1769	170.0	861	134.1	1769	170.0	861	117.3	1769	170.0	861
60 in	161.1	1511	170.0	996	145.0	1511	170.0	1033	120.8	1511	170.0	1063	103.0	1511	170.0	1063	90.6	1511	170.0	1063
63 in	139.2	1370	170.0	1076	125.3	1370	164.0	1082	104.4	1370	165.9	1072	89.5	1370	155.3	1079	78.3	1370	155.3	1070
66 in	121.1	1248	147.1	1000	108.9	1248	139.0	899	90.8	1248	130.4	876	77.8	1248	120.0	975	68.1	1248	120.0	976
72 in	93.2	1049	109.7	848	83.9	1049	102.7	836	69.9	1049	94.3	825	59.9	1049	91.2	820	52.4	1049	91.1	820
76 in	79.3	941	91.7	768	71.4	941	85.5	757	59.5	941	77.6	744	51.0	941	74.0	737	44.6	941	73.3	736
78 in	73.3	894	84.1	730	66.0	894	75.3	721	55.0	894	70.7	707	47.1	894	67.0	701	41.3	894	66.1	696
90 in	47.7	671	52.9	558	43.0	671	48.8	551	35.8	671	43.1	539	30.7	671	38.7	531	26.9	671	37.9	526
96 in	39.3	590	43.8	494	35.4	590	39.8	488	29.5	590	34.7	477	25.3	590	31.6	469	22.1	590	29.8	464
108 in	27.6	466	29.7	398	24.9	466	27.1	391	20.7	466	23.6	382	17.8	466	21.8	375	15.5	466	19.6	370
111 in	25.4	441	27.2	376	22.9	441	24.9	372	19.1	441	21.6	363	16.4	441	19.3	356	14.3	441	17.8	351
120 in	20.1	378	21.3	325	18.1	378	19.5	321	15.1	378	16.7	314								
144 in																				

TABLE 10B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	[illegible]
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1):	390 lbs	390 lbs	450 lbs	890 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	664 lbs	946 lbs	341 lbs	442 lbs	660 lbs
4 Anchors @ 1.15" Min. O.C. / Standard (or Offset) Clip (Fig. 2):	460 lbs	700 lbs	N/A	N/A	N/A	N/A	380 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	885 lbs	1120 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 3):	780 lbs	780 lbs	980 lbs	1660 lbs	1688 lbs	540 lbs	560 lbs	N/A	760 lbs	748 lbs	880 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
3 Anchors @ 0.54" Min. O.C. / U-Clip, Into .100" Alum. (Fig. 4):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	950 lbs
1 Anchor / F-Clip (Fig. 5):	195 lbs	195 lbs	225 lbs	445 lbs	822 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.15" Min. O.C./ F-Clip (Fig. 6):	240 lbs	350 lbs	N/A	N/A	N/A	N/A	190 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

FIGURE 1:

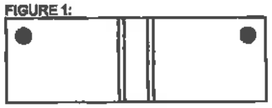
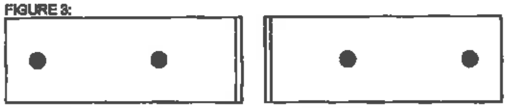


FIGURE 2:

FIGURE 3:



ANGLE CLIP MUST BE USED IN PAIRS.

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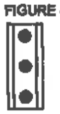

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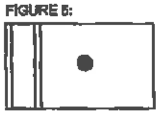
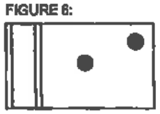


FIGURE 6:



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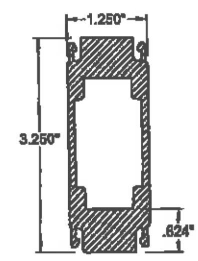
ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{req}) \times \left(\frac{\text{ANCHOR CAP.}_{nominal}}{\text{MULLION CAP.}_{nominal}}\right) = \text{ANCHOR CAP.}_{req}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.



1.25" X 3.25" X .624" MULLION

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 16-0218.03
Expiration Date [illegible], 2021
By [signature] Miami Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER 4/8/16

A. LYNN MILLER, P.E.
FL P.E.# 58705

Title:	IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description:	1.25 X 3.25 X .624 MULL SPECS
Series: N/A	Scale: N/A
Drawing No.: 6300JR	Sheet: 14 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11
Checked By:	Date:
Rev: B	
Rev. By: J ROSOWSKI	Date: 10/10/14
Revision: NEW MULLS TO SHEETSET	

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FL CERT. OF AUTH.# 29296

TABLE 11A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

1.25 x 3.94 x .624 Alum. Tube Mullion

Mullion Length	50 in Rectangular Loading: Mullion Capacity (lbs/ft²)	50 in Rectangular Loading: Anchor Capacity Required (lbs)	50 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	50 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	60 in Rectangular Loading: Mullion Capacity (lbs/ft²)	60 in Rectangular Loading: Anchor Capacity Required (lbs)	60 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	60 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	70 in Rectangular Loading: Mullion Capacity (lbs/ft²)	70 in Rectangular Loading: Anchor Capacity Required (lbs)	70 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	70 in Trap/Triang. Loading: Anchor Capacity Required (lbs)
42 in	170.0	820	170.0	435	170.0	744	170.0	478	170.0	868	170.0	596
48 in	170.0	700	170.0	524	170.0	850	170.0	584	170.0	992	170.0	630
50.625 in	170.0	747	170.0	563	170.0	896	170.0	631	170.0	1046	170.0	684
54 in	170.0	797	170.0	612	170.0	956	170.0	691	170.0	1116	170.0	754
60 in	170.0	885	170.0	701	170.0	1063	170.0	797	170.0	1240	170.0	878
63 in	170.0	930	170.0	745	170.0	1116	170.0	850	170.0	1302	170.0	940
66 in	170.0	974	170.0	788	170.0	1169	170.0	903	170.0	1364	170.0	1002
72 in	170.0	1063	170.0	875	170.0	1275	170.0	1009	170.0	1488	170.0	1126
76 in	170.0	1122	170.0	937	170.0	1346	170.0	1080	166.5	1656	170.0	1209
78 in	170.0	1151	170.0	967	170.0	1381	170.0	1115	156.9	1477	169.3	1246
90 in	142.0	1110	146.5	986	119.4	1110	123.9	968	101.6	1110	107.9	961
96 in	117.0	975	120.3	972	97.5	975	101.5	856	83.6	975	88.3	842
108 in	82.2	771	84.8	696	68.5	771	70.7	685	58.7	771	61.3	674
111 in	75.7	730	77.3	661	63.1	730	65.0	650	54.1	730	56.3	640
120 in	59.9	624	61.8	599	49.9	624	51.2	588	42.8	624	44.3	652
144 in	34.7	433	35.1	400	28.9	433	29.4	395	24.0	433	25.4	390

Mullion Length	80 in Rectangular Loading: Mullion Capacity (lbs/ft²)	80 in Rectangular Loading: Anchor Capacity Required (lbs)	80 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	80 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	90 in Rectangular Loading: Mullion Capacity (lbs/ft²)	90 in Rectangular Loading: Anchor Capacity Required (lbs)	90 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	90 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	100 in Rectangular Loading: Mullion Capacity (lbs/ft²)	100 in Rectangular Loading: Anchor Capacity Required (lbs)	100 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	100 in Trap/Triang. Loading: Anchor Capacity Required (lbs)
42 in	170.0	992	170.0	619	170.0	1116	170.0	621	170.0	1240	170.0	521
48 in	170.0	1133	170.0	661	170.0	1275	170.0	677	170.0	1417	170.0	580
50.625 in	170.0	1195	170.0	723	170.0	1346	170.0	747	170.0	1494	170.0	756
54 in	170.0	1275	170.0	803	170.0	1434	170.0	837	170.0	1594	170.0	865
60 in	170.0	1417	170.0	944	170.0	1594	170.0	996	170.0	1771	170.0	1033
63 in	170.0	1488	170.0	1015	170.0	1673	170.0	1076	170.0	1859	170.0	1122
66 in	170.0	1559	170.0	1086	170.0	1753	170.0	1155	170.0	1948	170.0	1210
72 in	170.0	1700	170.0	1228	164.1	1734	170.0	1315	130.7	1734	160.0	1388
76 in	147.4	1655	166.2	1285	131.1	1556	151.6	1268	117.3	1556	141.3	1251
78 in	136.4	1477	162.0	1224	121.2	1477	139.1	1208	109.1	1477	129.5	1191
90 in	88.8	1110	98.3	936	78.9	1110	87.5	822	71.0	1110	80.7	910
96 in	73.2	975	78.5	828	65.6	975	71.2	817	60.5	975	65.4	907
108 in	51.4	771	54.3	684	45.7	771	48.0	656	41.1	771	44.9	647
111 in	47.3	730	49.9	631	42.1	730	45.4	622	37.9	730	41.1	614
120 in	37.5	624	39.2	644	33.3	624	36.3	637	30.0	624	32.2	531
144 in	21.7	433	22.4	365	19.3	433	20.8	381	17.3	433	18.2	378

Mullion Length	120 in Rectangular Loading: Mullion Capacity (lbs/ft²)	120 in Rectangular Loading: Anchor Capacity Required (lbs)	120 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	120 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	140 in Rectangular Loading: Mullion Capacity (lbs/ft²)	140 in Rectangular Loading: Anchor Capacity Required (lbs)	140 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	140 in Trap/Triang. Loading: Anchor Capacity Required (lbs)	160 in Rectangular Loading: Mullion Capacity (lbs/ft²)	160 in Rectangular Loading: Anchor Capacity Required (lbs)	160 in Trap/Triang. Loading: Mullion Capacity (lbs/ft²)	160 in Trap/Triang. Loading: Anchor Capacity Required (lbs)
42 in	170.0	1488	170.0	521	170.0	1735	170.0	521	170.0	1983	170.0	521
48 in	170.0	1700	170.0	580	170.0	1983	170.0	580	170.0	2267	170.0	580
50.625 in	170.0	1793	170.0	756	170.0	2092	170.0	756	170.0	2391	170.0	756
54 in	170.0	1913	170.0	861	170.0	2231	170.0	861	160.2	2483	170.0	861
60 in	170.0	2125	170.0	1063	148.3	2163	170.0	1063	128.0	2163	170.0	1063
63 in	156.9	2060	170.0	1165	134.6	2060	170.0	1171	117.7	2060	170.0	1171
66 in	143.0	1965	170.0	1276	122.6	1966	170.0	1298	107.2	1966	170.0	1298
72 in	116.5	1734	156.9	1364	99.1	1734	150.4	1362	88.7	1734	160.2	1362
76 in	98.3	1656	128.3	1229	84.2	1656	122.3	1219	73.7	1656	121.2	1218
78 in	90.3	1477	116.9	1169	77.9	1477	110.8	1169	63.2	1477	105.3	1164
90 in	58.2	1110	71.3	881	58.7	1110	65.8	870	44.4	1110	82.7	870
96 in	48.8	975	67.4	769	41.9	975	52.3	776	36.8	975	49.3	767
108 in	34.3	771	38.8	632	29.4	771	36.9	621	26.7	771	32.4	612
111 in	31.5	730	35.8	600	27.0	730	31.9	589	23.7	730	28.5	581
120 in	25.0	624	27.7	519	21.4	624	24.6	509	18.7	624	22.5	501
144 in												

TABLE 11B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1)	380 lbs	390 lbs	450 lbs	880 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	684 lbs	946 lbs	341 lbs	442 lbs	550 lbs
4 Anchors @ 1.15" Min. O.C. / Standard (or Offset) Clip (Fig. 2)	460 lbs	700 lbs	N/A	N/A	N/A	N/A	360 lbs	N/A	N/A	N/A	N/A	N/A	682 lbs	685 lbs	1120 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 3)	760 lbs	780 lbs	680 lbs	1660 lbs	1808 lbs	540 lbs	560 lbs	N/A	780 lbs	748 lbs	680 lbs	1892 lbs	682 lbs	685 lbs	1120 lbs
4 Anchors @ 0.54" Min. O.C. / U-Clip, into .100" Alum. (Fig. 4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1257 lbs
1 Anchor / F-Clip (Fig. 5)	195 lbs	195 lbs	225 lbs	445 lbs	822 lbs	135 lbs	140 lbs	177 lbs	370 lbs	187 lbs	332 lbs	473 lbs	170 lbs	221 lbs	280 lbs
2 Anchors @ 1.15" Min. O.C. / F-Clip (Fig. 6)	340 lbs	350 lbs	N/A	N/A	N/A	N/A	190 lbs	N/A	N/A	N/A	N/A	N/A	341 lbs	442 lbs	560 lbs

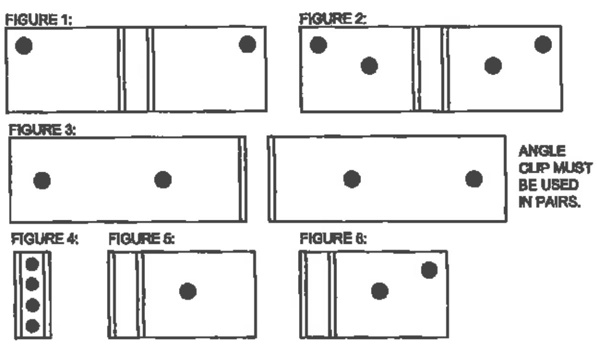


TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

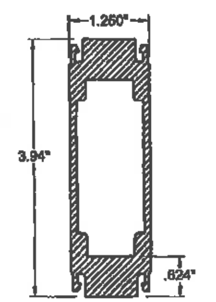
3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .100" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{actual}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{mullion}}}{\text{MULLION CAP.}_{\text{mullion}}}\right) = \text{ANCHOR CAP.}_{\text{req}}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.



1.25" X 3.94" X .624" MULLION

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: 1.25 X 3.94 X .624 MULL SPECS
Series: N/A | Scale: N/A | Drawing No. 6300JR | Sheet: 15 of 25
Drawn By: J ROSOWSKI | Date: 08/29/11 | Checked By: | Date: | Rev: B
Rev. By: J ROSOWSKI | Date: 10/10/14 | Revision: NEW MULLS TO SHEETSET

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29296

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 16-0218.03
Expiration Date May 26, 2021
By [signature] Miami Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER
4/8/16

A. LYNN MILLER, P.E.
FL P.E.# 58705

TABLE 12A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

2 x 4 x .25 Alum. Tube Mullion	50 in Rectangular Loading Mullion Capacity (lbs/ft2)	50 in Rectangular Loading Anchor Capacity Required (lbs)	50 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	50 in Trap/Triang. Loading Anchor Capacity Required (lbs)	60 in Rectangular Loading Mullion Capacity (lbs/ft2)	60 in Rectangular Loading Anchor Capacity Required (lbs)	60 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	60 in Trap/Triang. Loading Anchor Capacity Required (lbs)	70 in Rectangular Loading Mullion Capacity (lbs/ft2)	70 in Rectangular Loading Anchor Capacity Required (lbs)	70 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	70 in Trap/Triang. Loading Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	620	170.0	435	170.0	744	170.0	476	170.0	868	170.0	505
48 in	170.0	709	170.0	524	170.0	850	170.0	584	170.0	992	170.0	630
50.625 in	170.0	747	170.0	563	170.0	896	170.0	631	170.0	1046	170.0	684
54 in	170.0	797	170.0	612	170.0	956	170.0	691	170.0	1115	170.0	754
60 in	170.0	885	170.0	701	170.0	1063	170.0	797	170.0	1240	170.0	878
63 in	170.0	930	170.0	745	170.0	1116	170.0	850	170.0	1302	170.0	940
66 in	170.0	974	170.0	789	170.0	1169	170.0	903	170.0	1364	170.0	1002
72 in	170.0	1063	170.0	878	170.0	1275	170.0	1009	170.0	1488	170.0	1126
76 in	170.0	1122	170.0	937	170.0	1346	170.0	1080	170.0	1570	170.0	1209
78 in	170.0	1151	170.0	967	170.0	1381	170.0	1118	170.0	1611	170.0	1250
90 in	170.0	1328	170.0	1144	149.1	1398	168.6	1219	127.8	1398	136.0	1199
96 in	147.4	1229	151.5	1088	122.9	1229	127.8	1079	105.3	1229	111.2	1061
108 in	109.5	971	105.8	877	86.3	971	90.0	862	74.0	971	77.2	849
111 in	95.4	919	97.3	832	78.5	919	81.9	819	68.1	919	70.9	806
120 in	75.6	786	78.8	716	62.9	786	64.5	705	53.9	786	55.8	696
144 in	43.7	546	44.2	504	36.4	546	37.0	496	31.2	546	31.9	491

2 x 4 x .25 Alum. Tube Mullion	80 in Rectangular Loading Mullion Capacity (lbs/ft2)	80 in Rectangular Loading Anchor Capacity Required (lbs)	80 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	80 in Trap/Triang. Loading Anchor Capacity Required (lbs)	90 in Rectangular Loading Mullion Capacity (lbs/ft2)	90 in Rectangular Loading Anchor Capacity Required (lbs)	90 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	90 in Trap/Triang. Loading Anchor Capacity Required (lbs)	100 in Rectangular Loading Mullion Capacity (lbs/ft2)	100 in Rectangular Loading Anchor Capacity Required (lbs)	100 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	100 in Trap/Triang. Loading Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	992	170.0	519	170.0	1116	170.0	521	170.0	1240	170.0	521
48 in	170.0	1133	170.0	661	170.0	1275	170.0	677	170.0	1417	170.0	680
50.625 in	170.0	1195	170.0	723	170.0	1345	170.0	747	170.0	1494	170.0	756
54 in	170.0	1275	170.0	803	170.0	1434	170.0	837	170.0	1594	170.0	856
60 in	170.0	1417	170.0	944	170.0	1594	170.0	996	170.0	1771	170.0	1033
63 in	170.0	1488	170.0	1016	170.0	1673	170.0	1078	170.0	1859	170.0	1122
66 in	170.0	1558	170.0	1086	170.0	1753	170.0	1155	170.0	1948	170.0	1210
72 in	170.0	1700	170.0	1225	170.0	1913	170.0	1318	170.0	2126	170.0	1397
76 in	170.0	1794	170.0	1322	165.1	1980	170.0	1421	140.8	1980	170.0	1505
78 in	170.0	1842	170.0	1369	162.7	1881	170.0	1474	137.4	1881	163.1	1500
90 in	111.8	1398	121.3	1179	99.4	1398	110.2	1162	89.5	1398	101.8	1147
96 in	92.1	1229	98.9	1044	81.9	1229	90.0	1029	73.7	1229	82.4	1016
108 in	64.7	971	68.4	837	57.5	971	61.8	826	51.8	971	56.6	816
111 in	59.5	919	62.9	794	53.0	919	56.7	784	47.7	919	51.8	774
120 in	47.2	786	49.4	686	41.9	786	44.4	677	37.7	786	40.5	668
144 in	27.3	546	28.2	485	24.3	546	25.3	479	21.8	546	22.9	474

2 x 4 x .25 Alum. Tube Mullion	120 in Rectangular Loading Mullion Capacity (lbs/ft2)	120 in Rectangular Loading Anchor Capacity Required (lbs)	120 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	120 in Trap/Triang. Loading Anchor Capacity Required (lbs)	140 in Rectangular Loading Mullion Capacity (lbs/ft2)	140 in Rectangular Loading Anchor Capacity Required (lbs)	140 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	140 in Trap/Triang. Loading Anchor Capacity Required (lbs)	160 in Rectangular Loading Mullion Capacity (lbs/ft2)	160 in Rectangular Loading Anchor Capacity Required (lbs)	160 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	160 in Trap/Triang. Loading Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	1488	170.0	521	170.0	1736	170.0	521	170.0	1983	170.0	521
48 in	170.0	1700	170.0	680	170.0	1983	170.0	680	170.0	2267	170.0	680
50.625 in	170.0	1793	170.0	756	170.0	2092	170.0	756	170.0	2391	170.0	756
54 in	170.0	1913	170.0	861	170.0	2231	170.0	861	170.0	2550	170.0	861
60 in	170.0	2125	170.0	1063	170.0	2479	170.0	1063	160.6	2680	170.0	1063
63 in	170.0	2231	170.0	1169	165.7	2583	170.0	1171	145.9	2553	170.0	1171
66 in	170.0	2338	170.0	1276	151.9	2497	170.0	1286	132.9	2637	170.0	1286
72 in	146.8	2164	170.0	1466	124.8	2164	170.0	1529	109.2	2164	170.0	1530
76 in	123.8	1980	161.6	1548	106.1	1980	154.0	1535	92.9	1980	162.7	1531
78 in	114.6	1881	147.3	1473	98.2	1881	139.8	1459	86.8	1881	137.6	1454
90 in	74.5	1398	89.0	1122	63.9	1398	82.7	1105	55.9	1398	78.9	1098
96 in	61.4	1229	72.2	993	52.7	1229	65.9	977	46.1	1229	62.1	967
108 in	43.1	971	49.0	798	37.0	971	44.0	782	32.4	971	40.8	771
111 in	39.7	919	44.8	756	34.1	919	40.2	742	29.8	919	37.1	732
120 in	31.5	786	34.9	653	27.0	786	31.0	641	23.6	786	28.4	631
144 in	18.2	546	19.5	464	15.6	546	17.2	455	13.7	546	15.8	448

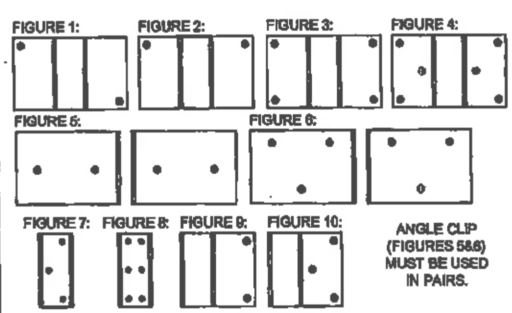
TABLE 12B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate:	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	5/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
	Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1&2)		390 lbs	390 lbs	480 lbs	890 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	664 lbs	946 lbs	341 lbs	442 lbs	850 lbs
4 Anchors @ 2.68" Min. O.C. / Standard (or Offset) Clip (Fig. 3)		740 lbs	740 lbs	690 lbs	1485 lbs	1424 lbs	N/A	560 lbs	N/A	885 lbs	N/A	880 lbs	N/A	682 lbs	885 lbs	1190 lbs
6 Anchors @ 1.71" Min. O.C. / Standard (or Offset) Clip (Fig. 4)		885 lbs	1050 lbs	758 lbs	1046 lbs	N/A	N/A	705 lbs	N/A	709 lbs	N/A	N/A	N/A	1022 lbs	1327 lbs	1680 lbs
4 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 5)		780 lbs	780 lbs	680 lbs	1560 lbs	1808 lbs	540 lbs	560 lbs	N/A	750 lbs	748 lbs	880 lbs	1862 lbs	682 lbs	885 lbs	1120 lbs
6 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 6)		1170 lbs	1170 lbs	1020 lbs	2340 lbs	2644 lbs	810 lbs	840 lbs	N/A	1140 lbs	1122 lbs	1320 lbs	2838 lbs	1022 lbs	1327 lbs	1680 lbs
3 Anchors @ 1.34" Min. O.C. / U-Clip, into .125" Alum. (Fig. 7)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1073 lbs
6 Anchors @ 0.64" Min. O.C. / U-Clip, into .125" Alum. (Fig. 8)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2146 lbs
2 Anchors @ 2.68" Min. O.C./ F-Clip (Fig. 9)		370 lbs	370 lbs	315 lbs	743 lbs	712 lbs	N/A	280 lbs	N/A	348 lbs	N/A	440 lbs	N/A	341 lbs	442 lbs	590 lbs
3 Anchors @ 1.71" Min. O.C./ F-Clip (Fig. 10)		449 lbs	535 lbs	370 lbs	973 lbs	N/A	N/A	393 lbs	N/A	399 lbs	N/A	N/A	N/A	511 lbs	664 lbs	840 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.

CIRCLED VALUES ARE USED IN THE EXAMPLE ON SHEET 24.



ANGLE CLIP (FIGURES 5&6) MUST BE USED IN PAIRS.

TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

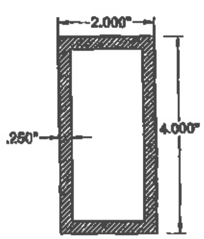
3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{req}) \times \left(\frac{\text{ANCHOR CAP.}_{max}}{\text{MULLION CAP.}_{max}}\right) = \text{ANCHOR CAP.}_{req}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.



2" X 4" X .25" MULLION

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 16-0218.03 Expiration Date May 26, 2021 By Manuel Perez Miami Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER 4/8/16

A. LYNN MILLER, P.E. FL P.E.# 58705

Title:	IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description:	2 X 4 X .25 MULL SPECS
Series: N/A	Scale: N/A / Drawing No. 6300JR / Sheet: 16 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11 / Checked By: / Date: / Rev: B
Rev. By: J ROSOWSKI	Date: 10/10/14 / Revision: NEW MULLS TO SHEETSET

PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29296

TABLE 13A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

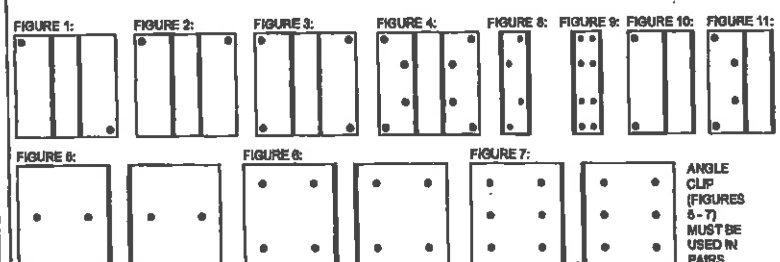
2 x 6 x .25 Alum. Tube Mullion	50 in				60 in				70 in				80 in				90 in				100 in				120 in				140 in				160 in			
	Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading		Rectangular Loading		Trap/Triang. Loading	
Mull Length	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)
42 in	170.0	520	170.0	435	170.0	744	170.0	476	170.0	888	170.0	505	170.0	892	170.0	519	170.0	1119	170.0	521	170.0	1240	170.0	521	170.0	1488	170.0	521	170.0	1736	170.0	521	170.0	1983	170.0	521
48 in	170.0	708	170.0	624	170.0	850	170.0	584	170.0	992	170.0	630	170.0	1133	170.0	661	170.0	1275	170.0	677	170.0	1417	170.0	680	170.0	1700	170.0	680	170.0	1983	170.0	680	170.0	2267	170.0	680
50.625 in	170.0	747	170.0	653	170.0	896	170.0	631	170.0	1046	170.0	664	170.0	1196	170.0	723	170.0	1345	170.0	747	170.0	1494	170.0	756	170.0	1793	170.0	756	170.0	2092	170.0	756	170.0	2391	170.0	756
54 in	170.0	797	170.0	612	170.0	956	170.0	691	170.0	1116	170.0	764	170.0	1275	170.0	893	170.0	1434	170.0	837	170.0	1594	170.0	856	170.0	1913	170.0	861	170.0	2231	170.0	861	170.0	2550	170.0	861
60 in	170.0	885	170.0	701	170.0	1063	170.0	797	170.0	1240	170.0	878	170.0	1417	170.0	944	170.0	1594	170.0	985	170.0	1771	170.0	1033	170.0	2125	170.0	1063	170.0	2479	170.0	1063	170.0	2833	170.0	1063
63 in	170.0	930	170.0	745	170.0	1116	170.0	850	170.0	1302	170.0	940	170.0	1488	170.0	1015	170.0	1673	170.0	1076	170.0	1859	170.0	1122	170.0	2231	170.0	1169	170.0	2603	170.0	1171	170.0	2975	170.0	1171
66 in	170.0	974	170.0	789	170.0	1169	170.0	903	170.0	1364	170.0	1002	170.0	1558	170.0	1086	170.0	1753	170.0	1155	170.0	1948	170.0	1210	170.0	2338	170.0	1275	170.0	2727	170.0	1286	170.0	3117	170.0	1286
72 in	170.0	1063	170.0	878	170.0	1275	170.0	1009	170.0	1488	170.0	1126	170.0	1700	170.0	1228	170.0	1913	170.0	1316	170.0	2125	170.0	1387	170.0	2550	170.0	1488	170.0	2975	170.0	1529	170.0	3400	170.0	1530
75 in	170.0	1122	170.0	937	170.0	1346	170.0	1080	170.0	1570	170.0	1209	170.0	1794	170.0	1322	170.0	2019	170.0	1421	170.0	2243	170.0	1506	170.0	2692	170.0	1629	170.0	3140	170.0	1694	170.0	3589	170.0	1705
78 in	170.0	1151	170.0	967	170.0	1381	170.0	1116	170.0	1611	170.0	1250	170.0	1842	170.0	1369	170.0	2072	170.0	1474	170.0	2302	170.0	1564	170.0	2763	170.0	1700	170.0	3223	170.0	1777	170.0	3683	170.0	1796
90 in	170.0	1328	170.0	1144	170.0	1594	170.0	1328	170.0	1859	170.0	1498	170.0	2125	170.0	1653	170.0	2391	170.0	1793	170.0	2656	170.0	1918	170.0	3188	170.0	2125	156.0	3413	170.0	2273	136.5	3413	170.0	2391
96 in	170.0	1417	170.0	1232	170.0	1700	170.0	1434	170.0	1983	170.0	1622	170.0	2267	170.0	1794	170.0	2550	170.0	1952	170.0	2833	170.0	2095	160.0	3188	170.0	2338	137.1	3188	166.5	2470	120.0	3188	156.1	2426
108 in	170.0	1594	170.0	1409	170.0	1913	170.0	1647	170.0	2231	170.0	1870	170.0	2550	170.0	2078	164.9	2781	170.0	2271	148.3	2781	161.9	2333	123.6	2781	140.4	2281	105.9	2781	125.0	2234	92.7	2781	116.0	2160
111 in	170.0	1638	170.0	1464	170.0	1966	170.0	1700	170.0	2293	170.0	1932	170.0	2621	170.0	2149	151.6	2632	162.3	2245	136.6	2632	146.4	2206	113.8	2632	128.4	2166	97.5	2632	116.1	2128	85.4	2632	106.3	2099
120 in	170.0	1771	170.0	1586	170.0	2125	170.0	1659	154.4	2252	159.9	1991	135.1	2252	141.4	1984	120.1	2252	127.2	1936	108.1	2252	116.1	1916	90.1	2252	99.8	1872	77.2	2252	88.9	1836	67.6	2252	81.4	1808
144 in	125.1	1594	126.6	1445	104.3	1594	108.1	1425	89.4	1594	91.5	1407	78.2	1594	80.7	1390	69.5	1594	72.3	1373	62.6	1594	65.7	1359	52.1	1594	58.0	1330	44.7	1594	49.2	1306	39.1	1594	44.4	1283

TABLE 13B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate:	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
	Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-3/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 4.75" Min. O.C. / Standard or Offset Clip (Fig. 1&2):		390 lbs	390 lbs	450 lbs	680 lbs	1644 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	684 lbs	946 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 4.68" Min. O.C. / Standard (or Offset) Clip (Fig. 3):		780 lbs	780 lbs	900 lbs	1760 lbs	3232 lbs	540 lbs	560 lbs	708 lbs	1480 lbs	748 lbs	1272 lbs	1892 lbs	682 lbs	884 lbs	1120 lbs
6 Anchors @ 1.71" Min. O.C. / Standard (or Offset) Clip (Fig. 4):		1160 lbs	1400 lbs	1010 lbs	2095 lbs	N/A	N/A	840 lbs	N/A	1065 lbs	N/A	N/A	N/A	1363 lbs	1770 lbs	2240 lbs
4 Anchors @ 3" Min. O.C. / (1) 2x5 Angle Clips / (Fig. 5):		780 lbs	780 lbs	680 lbs	1580 lbs	1898 lbs	540 lbs	560 lbs	N/A	760 lbs	748 lbs	888 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
8 Anchors @ 3" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 6):		1560 lbs	1560 lbs	1360 lbs	3120 lbs	3792 lbs	1080 lbs	1120 lbs	N/A	1520 lbs	1496 lbs	1760 lbs	3784 lbs	1363 lbs	1770 lbs	2240 lbs
12 Anchors @ 1.5" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 7):		1860 lbs	2160 lbs	1440 lbs	3780 lbs	N/A	N/A	1320 lbs	N/A	1500 lbs	N/A	N/A	N/A	2045 lbs	2654 lbs	3390 lbs
4 Anchors @ 1.34" Min. O.C. / U-Clip, Into .125" Alum. (Fig. 8):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1430 lbs
8 Anchors @ 0.64" Min. O.C. / U-Clip, Into .125" Alum. (Fig. 9):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2861 lbs
2 Anchors @ 4.68" Min. O.C./ F-Clip (Fig. 10):		390 lbs	390 lbs	450 lbs	690 lbs	1616 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	638 lbs	946 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 1.71" Min. O.C./ F-Clip (Fig. 11):		560 lbs	700 lbs	505 lbs	1298 lbs	N/A	N/A	470 lbs	N/A	533 lbs	N/A	N/A	N/A	682 lbs	885 lbs	1120 lbs

NOTE: FOR THE OFFSET CLIP, USE THE SAME ANCHOR PATTERN AND ANCHOR VALUES AS THE STANDARD CLIP.



ANCHOR CAPACITY ADJUSTMENT FORMULA:

$(DP_{req}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{(from table)}}}{\text{MULLION CAP.}_{\text{(from table)}}}\right) = \text{ANCHOR CAP.}_{req}$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.

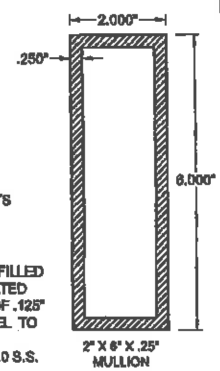


TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 16-0218.03
Expiration Date May 26, 2021
By [signature]
Miami-Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER
4/8/16
A. LYNN MILLER, P.E.
FL P.E.# 58705

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: 2 X 6 X .25 MULL SPECS
Series: N/A | Drawing No. 6300JR | Sheet 17 of 25
Drawn By: J ROSOWSKI | Scale: N/A | Checked By: | Date: | Rev: B
Date: 08/29/11
Rev By: J ROSOWSKI | Date: 10/10/14 | Revision: NEW MULLS TO SHEETSET

PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29296

TABLE 14A

Mullion Capacity Table (lbs/ft²)

1.26" x 2.11" x .125" Alum Tube Mull	Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)																																			
	50 in				60 in				70 in				80 in				90 in				100 in				120 in				140 in				160 in			
	Rectangular Loading		Trap/Trang. Loading		Rectangular Loading		Trap/Trang. Loading		Rectangular Loading		Trap/Trang. Loading		Rectangular Loading		Trap/Trang. Loading		Rectangular Loading		Trap/Trang. Loading		Rectangular Loading		Trap/Trang. Loading		Rectangular Loading		Trap/Trang. Loading		Rectangular Loading		Trap/Trang. Loading		Rectangular Loading		Trap/Trang. Loading	
Mull Length	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)	Mullion Capacity (lbs/ft2)	Anchor Capacity Required (lbs)
42 in	144.2	628	167.0	426	120.2	526	140.9	418	103.0	526	138.9	414	90.1	526	134.6	411	80.1	526	134.1	411	72.1	526	134.1	411	60.1	526	134.1	411	51.5	526	134.1	411	45.1	526	134.1	411
48 in	98.6	403	108.0	333	82.5	403	94.7	325	69.0	403	92.4	320	60.4	403	91.4	317	53.7	403	78.1	315	48.3	403	78.6	314	40.3	403	78.6	314	34.5	403	78.6	314	30.2	403	78.6	314
50.625 in	82.3	362	91.0	301	68.6	362	79.3	294	58.8	362	71.9	289	51.5	362	67.2	286	45.7	362	64.8	284	41.2	362	63.6	283	34.3	362	63.5	283	29.4	362	63.5	283	25.7	362	63.5	283
54 in	67.8	316	74.1	267	56.5	316	64.2	261	48.5	316	57.7	258	42.4	316	53.5	253	37.7	316	50.8	250	33.9	316	49.5	249	28.3	316	49.1	248	24.2	316	49.1	248	21.2	316	49.1	248
60 in	49.5	258	53.1	219	41.2	258	45.7	214	35.3	258	40.7	210	30.9	258	37.2	207	27.5	258	34.9	204	24.7	258	33.4	203	20.6	258	32.2	201	17.7	258	32.2	201	15.5	258	32.2	201
63 in	42.7	234	45.6	200	35.6	234	39.1	195	30.5	234	34.7	192	26.7	234	31.6	189	23.7	234	29.4	186	21.4	234	28.0	184	17.8	234	26.6	183	15.3	234	26.6	183	13.4	234	26.6	183
66 in	37.2	213	39.4	183	31.0	213	33.7	179	26.5	213	29.8	176	23.2	213	27.0	173	20.6	213	25.1	170	18.6	213	23.7	169	16.5	213	22.2	167	13.3	213	22.0	166	11.6	213	22.0	166
72 in	28.6	179	30.1	165	23.9	179	25.5	152	20.4	179	22.5	149	17.9	179	20.3	147	15.9	179	18.7	145																
78 in	24.8	161	25.4	140	20.3	161	21.6	137	17.4	161	19.0	136	15.2	161	17.0	133																				
78 in	22.5	162	23.5	133	18.8	162	19.9	131	16.1	162	17.5	130																								

TABLE 14B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	Substrate	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
	Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (35)	#12 Steel Screw (35)	#12 Steel Screw (35)
	Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.49"	0.54"	0.304"
	Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
4 Anchors @ 3" Min. O.C. / (2) 2x6 Angle Clips / (Fig. 1):		750 lbs	750 lbs	650 lbs	1555 lbs	1896 lbs	640 lbs	650 lbs	N/A	760 lbs	749 lbs	850 lbs	1892 lbs	582 lbs	585 lbs	1430 lbs

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{new}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{FROM TABLE}}}{\text{MULLION CAP.}_{\text{FROM TABLE}}}\right) = \text{ANCHOR CAP.}_{\text{new}}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.

FIGURE 1:

ANGLE CLIP MUST BE USED IN PAIRS.

TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

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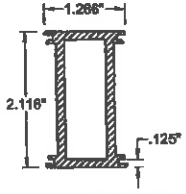
4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.



1.26" X 2.11" X .125" MULLION
(INTEGRAL FIN MULLION)

PRODUCT REVISED
is complying with the Florida
Building Code
Acceptance No 16-0218.03
Expiration Date 12/31/2021
By
Miami Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
4/8/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E.# 58705

PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NORMANDY, FL 34274
FL CERT. OF AUTH.# 26088

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: 1.26 X 2.11 X .125 MULL SPECS
Sheet: 18 of 25
Scale: N/A
Drawing No. 6300-JR
Rev: B
Drawn By: J ROSOWSKI
Date: 08/29/11
Checked By:
Date:
Rev. By: J ROSOWSKI
Date: 10/10/14
Revisions: NEW MULLS TO SHEETSET

TABLE 15A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

3.25" 30 DEG. AL BAY MULL — Mull Length

Mull Length	50 in Rectangular Loading Mullion Capacity (lbs/ft2)	50 in Rectangular Loading Anchor Capacity Required (lbs)	50 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	50 in Trap/Triang. Loading Anchor Capacity Required (lbs)	60 in Rect. Mullion Capacity	60 in Rect. Anchor Capacity	60 in Trap. Mullion Capacity	60 in Trap. Anchor Capacity	70 in Rect. Mullion Capacity	70 in Rect. Anchor Capacity	70 in Trap. Mullion Capacity	70 in Trap. Anchor Capacity
42 in	170.0	520	170.0	435	170.0	744	170.0	478	170.0	868	170.0	588
48 in	170.0	706	170.0	524	170.0	860	170.0	584	170.0	992	170.0	630
50.625 in	170.0	747	170.0	563	170.0	898	170.0	631	170.0	1048	170.0	664
54 in	170.0	797	170.0	612	170.0	959	170.0	691	170.0	1116	170.0	764
60 in	170.0	885	170.0	701	170.0	1063	170.0	797	167.0	1218	170.0	878
63 in	170.0	930	170.0	745	170.0	1116	170.0	860	150.2	1150	169.8	903
66 in	170.0	974	170.0	789	162.4	1046	165.8	901	130.8	1046	149.8	894
72 in	149.6	980	147.0	784	117.4	980	128.0	748	100.6	880	110.8	734
76 in	119.7	780	125.1	690	89.8	780	109.4	678	86.5	780	93.3	683
78 in	110.8	759	115.5	667	92.3	760	98.1	644	79.1	759	86.9	632
80 in	72.1	563	74.4	500	60.1	563	62.9	481	61.5	563	54.8	483
96 in	50.4	495	61.1	443	48.8	495	61.5	435	42.4	495	44.8	427
108 in	41.7	391	42.8	353	34.8	391	35.9	348	29.6	391	31.1	342
111 in	38.4	370	39.2	335	32.8	370	33.0	330	27.5	370	29.9	326
120 in	30.4	317	30.9	289	25.3	317	26.0	284	21.7	317	22.8	290
144 in	17.8	220	17.8	203								

Mull Length	80 in Rect. Mullion Capacity (lbs/ft2)	80 in Rect. Anchor Capacity Required (lbs)	80 in Trap. Mullion Capacity	80 in Trap. Anchor Capacity	90 in Rect. Mullion Capacity	90 in Rect. Anchor Capacity	90 in Trap. Mullion Capacity	90 in Trap. Anchor Capacity	100 in Rect. Mullion Capacity	100 in Rect. Anchor Capacity	100 in Trap. Mullion Capacity	100 in Trap. Anchor Capacity
42 in	170.0	992	170.0	616	170.0	1116	170.0	521	170.0	1240	170.0	521
48 in	170.0	1133	170.0	661	170.0	1275	170.0	677	170.0	1417	170.0	680
50.625 in	170.0	1195	170.0	723	170.0	1345	170.0	747	164.2	1443	170.0	768
54 in	170.0	1275	170.0	803	162.4	1353	170.0	837	144.3	1353	170.0	858
60 in	148.1	1218	170.0	844	129.8	1218	159.8	838	118.0	1218	152.1	924
63 in	131.4	1150	153.0	914	116.0	1160	141.9	896	105.1	1160	134.2	985
66 in	114.3	1046	133.1	850	101.6	1048	123.4	839	91.4	1046	116.8	930
72 in	88.0	880	109.8	722	78.2	980	92.0	712	70.4	880	88.2	703
76 in	74.8	780	83.9	682	66.5	780	78.9	643	59.9	780	71.7	636
78 in	69.2	760	77.1	621	61.5	760	70.8	612	55.4	760	65.7	606
80 in	46.1	563	48.9	475	40.1	563	44.4	469	36.1	563	40.8	482
96 in	37.1	495	39.9	421	33.9	495	36.1	416	29.7	495	33.2	409
108 in	28.1	391	27.6	337	23.2	391	24.9	333	20.9	391	22.8	328
111 in	24.0	370	26.3	320	21.4	370	22.9	318	19.2	379	20.9	312
120 in	19.0	317	19.8	276	16.9	317	17.9	273				
144 in												

Mull Length	120 in Rect. Mullion Capacity (lbs/ft2)	120 in Rect. Anchor Capacity Required (lbs)	120 in Trap. Mullion Capacity	120 in Trap. Anchor Capacity	140 in Rect. Mullion Capacity	140 in Rect. Anchor Capacity	140 in Trap. Mullion Capacity	140 in Trap. Anchor Capacity	160 in Rect. Mullion Capacity	160 in Rect. Anchor Capacity	160 in Trap. Mullion Capacity	160 in Trap. Anchor Capacity
42 in	170.0	1488	170.0	621	170.0	1736	170.0	521	149.1	1740	170.0	521
48 in	152.2	1522	170.0	680	130.8	1622	170.0	680	114.2	1622	170.0	680
50.625 in	136.9	1443	170.0	758	117.3	1443	170.0	758	102.8	1443	170.0	758
54 in	120.3	1353	170.0	861	103.1	1353	170.0	861	90.2	1353	170.0	861
60 in	97.4	1218	148.1	913	83.5	1218	148.1	913	73.1	1218	148.1	913
63 in	87.6	1150	126.7	871	75.1	1160	128.2	870	65.7	1160	128.2	870
66 in	76.2	1046	106.4	821	65.3	1046	108.2	818	57.1	1046	108.2	818
72 in	58.7	880	79.2	690	50.3	880	76.5	658	44.0	880	76.4	656
76 in	49.9	780	65.1	624	42.8	780	62.1	619	37.4	780	61.5	617
78 in	46.2	760	59.4	594	38.8	759	54.2	586	34.6	750	63.6	668
80 in	30.0	565	36.2	452	25.8	563	33.3	445	22.5	563	31.8	442
96 in	24.8	495	29.1	400	21.2	495	26.8	394	18.8	495	28.0	390
108 in	17.4	391	19.7	321	14.9	381	17.8	315				
111 in	16.0	370	18.1	305								
120 in												
144 in												

TABLE 15B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
Anchor Type:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 5" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 1):	390 lbs	390 lbs	450 lbs	890 lbs	1700 lbs	270 lbs	290 lbs	354 lbs	740 lbs	374 lbs	720 lbs	946 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 3.5" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 2):	780 lbs	780 lbs	790 lbs	1678 lbs	2825 lbs	549 lbs	580 lbs	N/A	1120 lbs	748 lbs	880 lbs	1892 lbs	682 lbs	885 lbs	1120 lbs
6 Anchors @ 2.71" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 3):	1120 lbs	1120 lbs	958 lbs	2246 lbs	2254 lbs	N/A	840 lbs	N/A	1059 lbs	N/A	1320 lbs	N/A	1022 lbs	1327 lbs	1680 lbs

FIGURE 1:

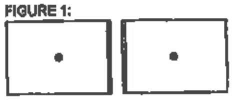


FIGURE 2:

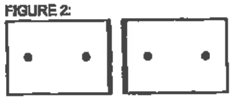
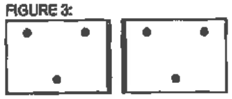


FIGURE 3:



ANGLE CLIP (FIGURES 1-3) MUST BE USED IN PAIRS.

TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

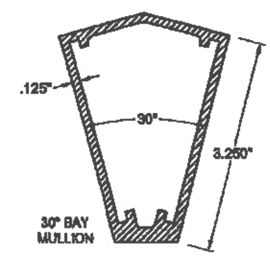
3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{max}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{select table}}}{\text{MULLION CAP.}_{\text{mullion table}}}\right) = \text{ANCHOR CAP.}_{\text{req}}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.



30° BAY MULLION

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0218.03
Expiration Date [illegible] 2021
By [signature]
Miami Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER 4/8/16

A. LYNN MILLER, P.E.
FL P.E.# 58705

Title:	IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description:	30 DEGREE BAY MULL SPECS
Series: N/A	Scale: N/A	Drawing No. 6300JR	Sheet: 19 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11	Checked By:	Date:	Rev: B
Rev. By: J ROSOWSKI	Date: 10/10/14	Revision: NEW MULLS TO SHEETSET

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 29296

TABLE 16A

Mullion Capacity Table (lbs/ft²)

Opening Width (for vertically-spanning mullions) or Opening Height (for horizontally-spanning mullions)

3.25" 45 DEG. AL BAY MULL	50 in Rectangular Loading Mullion Capacity (lbs/ft2)	50 in Rectangular Loading Anchor Capacity Required (lbs)	50 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	50 in Trap/Triang. Loading Anchor Capacity Required (lbs)	60 in Rectangular Loading Mullion Capacity (lbs/ft2)	60 in Rectangular Loading Anchor Capacity Required (lbs)	60 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	60 in Trap/Triang. Loading Anchor Capacity Required (lbs)	70 in Rectangular Loading Mullion Capacity (lbs/ft2)	70 in Rectangular Loading Anchor Capacity Required (lbs)	70 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	70 in Trap/Triang. Loading Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	820	170.0	435	170.0	744	170.0	476	170.0	868	170.0	508
46 in	170.0	706	170.0	524	170.0	850	170.0	564	170.0	992	170.0	530
50.625 in	170.0	747	170.0	593	170.0	896	170.0	631	170.0	1046	170.0	684
54 in	170.0	797	170.0	612	170.0	956	170.0	691	170.0	1116	170.0	754
60 in	170.0	885	170.0	701	170.0	1063	170.0	797	170.0	1240	170.0	878
63 in	170.0	930	170.0	745	170.0	1116	170.0	850	162.9	1247	170.0	940
66 in	170.0	974	170.0	799	170.0	1189	170.0	903	148.4	1190	163.7	985
72 in	161.8	1010	160.8	877	134.7	1010	144.8	859	115.4	1010	127.2	842
76 in	137.4	908	143.8	792	114.5	908	122.0	775	98.1	908	107.1	761
78 in	127.1	861	132.5	754	105.9	861	112.5	736	90.8	861	96.8	726
90 in	82.7	646	86.4	574	68.9	646	72.1	564	59.1	646	62.9	554
96 in	68.2	586	70.1	606	56.8	586	59.1	490	48.7	586	51.4	491
108 in	47.9	449	49.9	405	39.9	449	41.2	389	34.2	449	35.7	383
111 in	44.1	425	45.0	385	36.8	425	37.9	379	31.5	425	32.9	373
120 in	34.9	364	35.5	331	29.1	364	29.8	326	24.9	364	25.8	321
144 in	20.2	283	20.4	233	16.8	283	17.1	230				

3.25" 45 DEG. AL BAY MULL	80 in Rectangular Loading Mullion Capacity (lbs/ft2)	80 in Rectangular Loading Anchor Capacity Required (lbs)	80 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	80 in Trap/Triang. Loading Anchor Capacity Required (lbs)	90 in Rectangular Loading Mullion Capacity (lbs/ft2)	90 in Rectangular Loading Anchor Capacity Required (lbs)	90 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	90 in Trap/Triang. Loading Anchor Capacity Required (lbs)	100 in Rectangular Loading Mullion Capacity (lbs/ft2)	100 in Rectangular Loading Anchor Capacity Required (lbs)	100 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	100 in Trap/Triang. Loading Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	992	170.0	519	170.0	1116	170.0	521	170.0	1240	170.0	521
46 in	170.0	1133	170.0	581	170.0	1275	170.0	677	170.0	1417	170.0	580
50.625 in	170.0	1196	170.0	723	170.0	1345	170.0	747	170.0	1494	170.0	756
54 in	170.0	1275	170.0	803	170.0	1434	170.0	837	165.2	1455	170.0	858
60 in	157.1	1309	170.0	944	139.7	1309	170.0	998	125.7	1309	163.5	994
63 in	142.8	1247	164.5	983	126.7	1247	152.8	985	114.0	1247	144.3	952
66 in	129.8	1190	147.9	945	115.4	1190	138.5	926	103.9	1190	128.4	914
72 in	101.0	1010	114.7	826	89.8	1010	105.6	817	80.8	1010	95.9	807
76 in	85.9	908	96.2	749	76.3	908	88.2	736	68.7	908	82.3	729
78 in	79.4	861	88.5	713	70.6	861	81.0	703	63.6	861	75.4	694
90 in	51.7	646	58.1	546	46.0	646	50.9	537	41.4	646	47.0	530
96 in	42.6	586	45.8	483	37.9	586	41.4	476	34.1	586	38.1	470
108 in	29.9	449	31.7	387	26.6	449	28.8	382	23.9	449	26.1	377
111 in	27.6	425	29.1	367	24.5	425	26.2	362	22.1	425	24.0	358
120 in	21.8	364	22.8	317	19.4	364	20.5	313	17.5	364	18.7	309
144 in												

3.25" 45 DEG. AL BAY MULL	120 in Rectangular Loading Mullion Capacity (lbs/ft2)	120 in Rectangular Loading Anchor Capacity Required (lbs)	120 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	120 in Trap/Triang. Loading Anchor Capacity Required (lbs)	140 in Rectangular Loading Mullion Capacity (lbs/ft2)	140 in Rectangular Loading Anchor Capacity Required (lbs)	140 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	140 in Trap/Triang. Loading Anchor Capacity Required (lbs)	150 in Rectangular Loading Mullion Capacity (lbs/ft2)	150 in Rectangular Loading Anchor Capacity Required (lbs)	150 in Trap/Triang. Loading Mullion Capacity (lbs/ft2)	150 in Trap/Triang. Loading Anchor Capacity Required (lbs)
Mull Length 42 in	170.0	1488	170.0	521	170.0	1736	170.0	521	180.3	1571	170.0	521
46 in	163.7	1637	170.0	580	140.3	1637	170.0	580	122.8	1637	170.0	580
50.625 in	147.1	1552	170.0	756	120.1	1552	170.0	756	110.4	1552	170.0	756
54 in	129.3	1455	170.0	861	110.9	1455	170.0	861	97.0	1455	170.0	861
60 in	104.8	1309	157.1	982	89.8	1309	157.1	982	78.6	1309	157.1	982
63 in	95.0	1247	136.2	938	81.4	1247	135.7	935	71.3	1247	135.7	935
66 in	86.6	1190	119.5	896	74.2	1190	118.1	893	64.9	1190	118.1	893
72 in	67.3	1010	90.8	795	57.7	1010	87.8	790	50.5	1010	87.7	789
76 in	57.3	908	74.7	716	49.1	908	71.2	710	42.9	908	70.6	708
78 in	53.0	861	68.1	681	45.4	861	64.5	676	39.7	861	63.7	672
90 in	34.5	646	41.5	519	29.5	646	38.2	511	25.8	646	35.5	507
96 in	28.4	586	33.4	459	24.3	586	30.3	452	21.3	586	28.7	447
108 in	20.0	449	22.7	368	17.1	449	20.4	361	15.0	449	18.9	356
111 in	18.4	425	20.7	350	15.8	425	18.6	343				
120 in												
144 in												

TABLE 16B

Anchor Capacity Table (lbs)

Anchor Clip Patterns	2.7k Concrete				3.5k Conc.	Hollow CMU						Filled CMU	PT Wood		Metal
Substrate:	3/16" Elco Ultracon		1/4" Elco Ultracon		5/16" Elco Ultracon	3/16" Elco Ultracon		1/4" Elco Ultracon		1/4" SS Elco AggreGator	5/16" Elco Ultracon	1/4" SS Elco AggreGator	#10 Steel Screw (G5)	#12 Steel Screw (G5)	#12 Steel Screw (G5)
Edge Distance (in):	1"	2-1/2"	1"	2-1/2"	3-1/8"	1"	2-1/2"	1"	2-1/2"	2"	3-1/8"	2"	0.48"	0.54"	0.324"
Embedment (in):	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2"	1-3/8"	1-3/8"	varies
2 Anchors @ 5" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 1):	390 lbs	390 lbs	450 lbs	690 lbs	1706 lbs	270 lbs	280 lbs	354 lbs	740 lbs	374 lbs	720 lbs	948 lbs	341 lbs	442 lbs	560 lbs
4 Anchors @ 3.5" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 2):	780 lbs	780 lbs	780 lbs	1370 lbs	2525 lbs	540 lbs	560 lbs	N/A	1120 lbs	748 lbs	880 lbs	1692 lbs	682 lbs	885 lbs	1120 lbs
6 Anchors @ 2.71" Min. O.C. / (2) 2x5 Angle Clips / (Fig. 3):	1120 lbs	1120 lbs	958 lbs	2248 lbs	2254 lbs	N/A	849 lbs	N/A	1059 lbs	N/A	1320 lbs	N/A	1022 lbs	1327 lbs	1680 lbs

FIGURE 1:

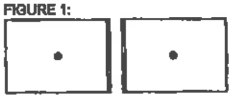


FIGURE 2:

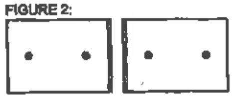
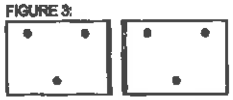


FIGURE 3:



ANGLE CLIP (FIGURES 1-3) MUST BE USED IN PAIRS.

TABLE NOTES:

1) SEE SHEET 1 FOR INSTRUCTIONS ON USING THE TABLES AND SHEET 25 FOR INFORMATION ON LOADING. SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

2) LINEAR INTERPOLATION BETWEEN MULL LENGTHS AND/OR OPENING WIDTHS IS ALLOWABLE.

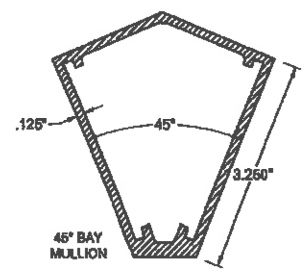
3) MULLION AND MULLION CLIPS SHOWN ARE NOT TO SCALE. FOR EXACT DIMENSIONS, SEE SHEETS 21-23. HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS SHOWN ON SHEETS 21-23. FIGURES SHOW SUGGESTED, APPROXIMATE HOLE LOCATIONS.

4) SUBSTRATES: CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS. HOLLOW AND GROUT-FILLED CONCRETE BLOCK UNIT (CMU) SHALL CONFORM TO ASTM C-90. WOOD SHALL BE PRESSURE-TREATED YELLOW SOUTHERN PINE WITH AN SG OF 0.55. ALUMINUM SHALL BE 6063-T5 AND BE A MINIMUM OF .125" THICK. STEEL STUDS TO BE A MINIMUM GRADE 33 AND .045" THICK (18 GAUGE). STRUCTURAL STEEL TO BE AT LEAST .125" THICK AND A36. ALL ANCHORS INTO METAL SHALL EXTEND AT LEAST 3 SCREW THREADS BEYOND THE MATERIAL. #10 & #12 ANCHORS INTO WOOD MAY BE STEEL, 18-8 S.S. OR 410 S.S.

ANCHOR CAPACITY ADJUSTMENT FORMULA:

$$(DP_{req}) \times \left(\frac{\text{ANCHOR CAP.}_{\text{max}}}{\text{MULLION CAP.}_{\text{max}}}\right) = \text{ANCHOR CAP.}_{req}$$

USE THIS FORMULA TO OBTAIN THE "ANCHOR CAPACITY REQUIRED" CORRESPONDING TO AN ACTUAL PRESSURE REQUIREMENT FOR THE OPENING, WHEN IT IS LOWER THAN THE MULLION CAPACITY (FROM THE TABLE) OF THE SELECTED MULLION. IT WILL YIELD A MINIMUM ANCHOR CAPACITY WHICH MAY BE USED TO QUALIFY ADDITIONAL ANCHOR OPTIONS FROM THE ANCHOR CAPACITY TABLE.



45° BAY MULLION

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 16-0218.03 Expiration Date May 26, 2021 By Manuel Perez Miami Dade Product Control

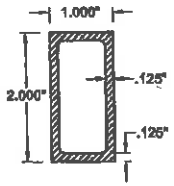
ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER 4/8/16

A. LYNN MILLER, P.E. FL P.E.# 58705

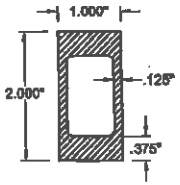
1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274

FL CERT. OF AUTH.# 29296

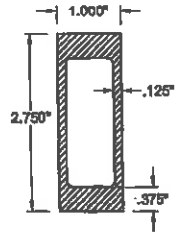
Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS			
Description: 45 DEGREE BAY MULL SPECS			
Series: N/A	Scale: N/A	Drawing No. 6300JR	Sheet: 20 of 25
Drawn By: J ROSOWSKI	Date: 08/29/11	Checked By:	Date:	Rev: B
Rev. By: J ROSOWSKI	Date: 10/10/14	Revision: NEW MULLS TO SHEETSET	



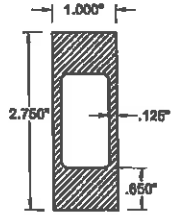
1" X 2" X .125" MULLION
6063-T6 ALUM.
X-SECTION



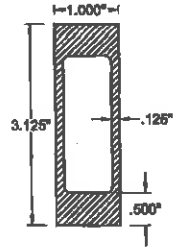
1" X 2" X .375" MULLION
6063-T6 ALUM.
X-SECTION



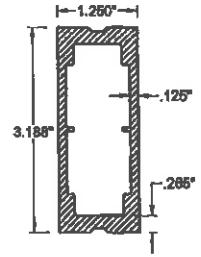
1" X 2.75" X .375" MULLION
6063-T6 ALUM.
X-SECTION



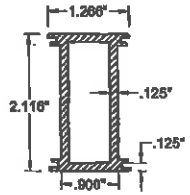
1" X 2.75" X .650" MULLION
6063-T6 ALUM.
X-SECTION



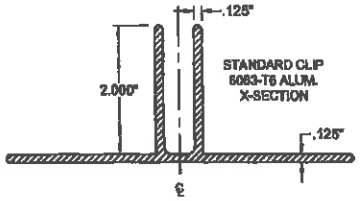
1" X 3.125" X .5" MULLION
6063-T6 ALUM.
X-SECTION



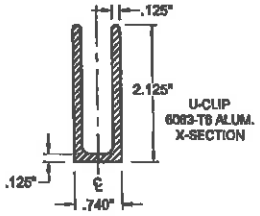
1.25" X 3.188" X .265" MULLION
6063-T6 ALUM.
X-SECTION



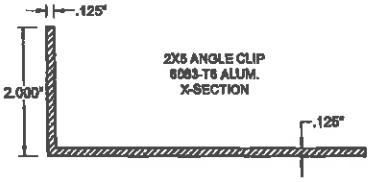
1.26" X 2.11" X .125" MULLION
6063-T6 ALUM.
X-SECTION



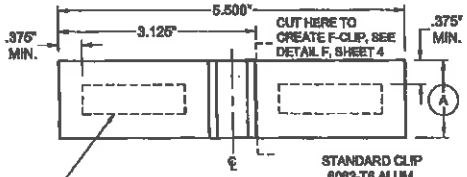
STANDARD CLIP
6063-T6 ALUM.
X-SECTION



U-CLIP
6063-T6 ALUM.
X-SECTION

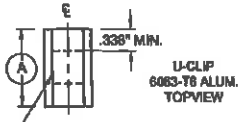


2X5 ANGLE CLIP
6063-T6 ALUM.
X-SECTION



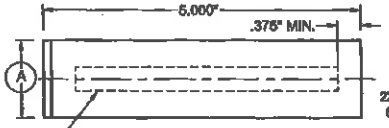
STANDARD CLIP
6063-T6 ALUM.
TOPVIEW

CENTER OF ANCHOR HOLE MUST LIE WITHIN THE DASHED BOUNDARY. SEE SHEETS 5-17 FOR THE ANCHOR O.C. DISTANCE. MAXIMUM ANCHOR HOLE DIAMETER: ANCHOR DIAMETER + 1/16".



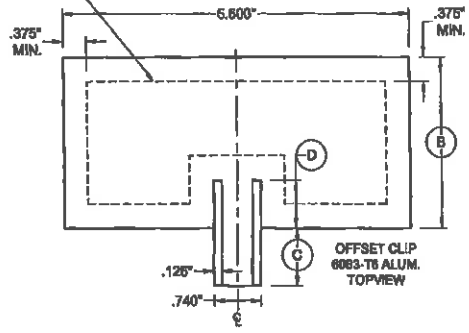
U-CLIP
6063-T6 ALUM.
TOPVIEW

CENTER OF ANCHOR HOLE MUST LIE WITHIN THE DASHED BOUNDARY. SEE SHEETS 5-17 FOR THE ANCHOR O.C. DISTANCE. MAXIMUM ANCHOR HOLE DIAMETER: ANCHOR DIAMETER + 1/16".



2X5 ANGLE CLIP
6063-T6 ALUM.
TOPVIEW

CENTER OF ANCHOR HOLE MUST LIE WITHIN THE DASHED BOUNDARY. SEE SHEETS 5-17 FOR THE ANCHOR O.C. DISTANCE. MAXIMUM ANCHOR HOLE DIAMETER: ANCHOR DIAMETER + 1/16".



OFFSET CLIP
6063-T6 ALUM.
TOPVIEW

TABLE A

Dimension	Value (in)	For Mullion:
A	1.625	1" X2" X .125" Aluminum Tube Mullion
B	2.654	
C	0.895	
D	0.740	
A	1.125	1" X2" X .375" Aluminum Tube Mullion
B	2.404	
C	0.635	
D	0.490	
A	1.675	1" X2.75" X .375 Aluminum Tube Mullion
B	3.000	
C	0.757	
D	1.118	
E	.450 Min.	
A	1.312	1" X2.75" X .650" Aluminum Tube Mullion
B	3.000	
C	0.476	
D	0.836	
A	2.000	1" X3.125" X .500" Alum Tube Mull
B	2.637	
C	0.863	
D	1.137	
A	2.625	1.25" X3.188" X .265" Alum Tube Mull
B	3.262	
C	0.662	
D	1.762	
A	1.813	1.26" X2.11" X .121" Alum Tube Mull

TABLE B

Mull Dimension (sheet #)	PGT Part #				
	Mullion	Std. Clip	Offset Clip	U-Clip	Angle Clip
1" X2" X .125" (5)	66605	6661113M	6661118M	666243M	666511M
1" X2" X .375" (6)	666006	6661114M	6661119M	666244M	666512M
1" X2.75" X .375" (7)	66607	6661115M	6661120M	666245M	666513M
1" X2.75" X .650" (8)	66608	6661116M	6661121M	666246M	666514M
1" X3.125" X .500" (9)	66637M	6661116M	6661114M	666242M	666515M
1.25" X3.188" X .265" (12)	66641M	6661117M	6661113M	666241M	666516M
1.26" X2.11" X .125" (16)	69370	N/A	N/A	N/A	666517M

NOTES:

1) HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS GIVEN ON THIS SHEET.

2) SEE SHEETS 5-20 FOR SUGGESTED, APPROXIMATE HOLE LOCATIONS & ANCHOR O.C. DISTANCE.

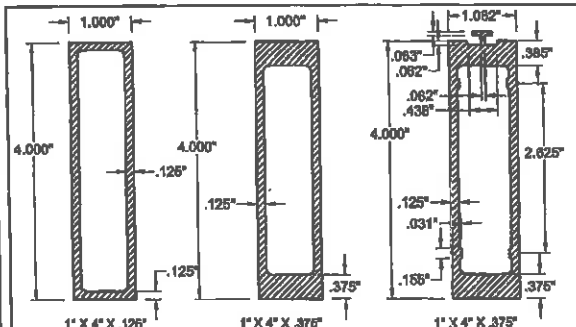
3) SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

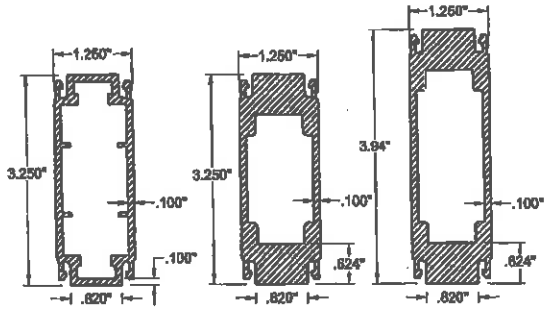
PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No 16-0219.03
Expiration Date May 16, 2021
By Manuel Perez
Miami Dade Product Control

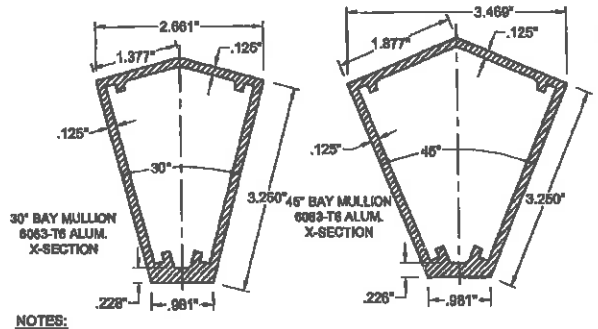
ANTHONY LYNN MILLER
LICENSE
No. 58705
4/8/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E.# 58705

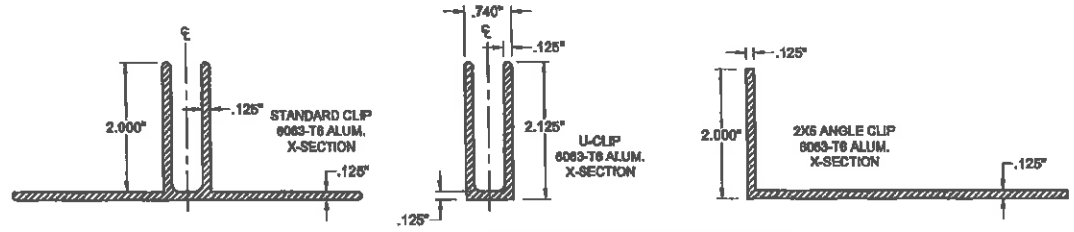
PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
VENICE, FL 34284
FL CERT. OF AUTH.# 22286

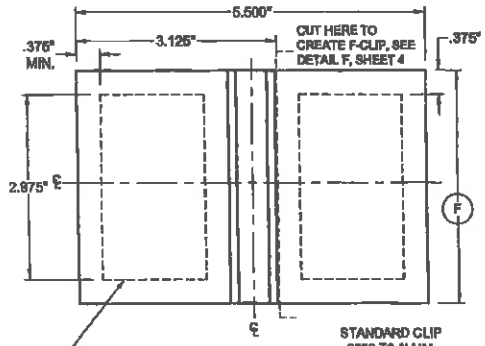
Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: MULLION AND CLIP DIMENSIONS A
Drawing No. 6300JR
Sheet: 21 of 25
Rev: B
Scale: N/A
Date: 08/29/11
Checked By:
Date:
Revisions: NEW MULLS TO SHEETSET
Date: 10/10/14
Series: N/A
Drawn By: J ROSOWSKI
Rev. By: J ROSOWSKI

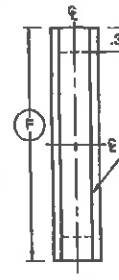






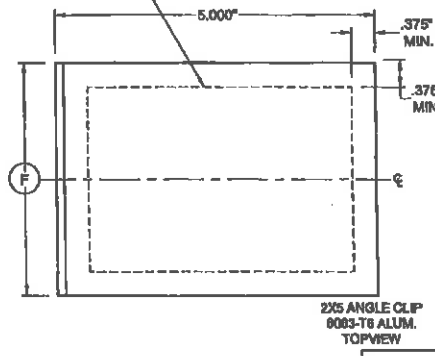






CENTER OF ANCHOR HOLE MUST LIE WITHIN THE DASHED BOUNDARY. SEE SHEETS 5-20 FOR THE ANCHOR O.C. DISTANCE. MAXIMUM ANCHOR HOLE DIAMETER: ANCHOR DIAMETER + 1/16".

CENTER OF ANCHOR HOLE MUST LIE WITHIN THE DASHED BOUNDARY. SEE SHEETS 5-20 FOR THE ANCHOR O.C. DISTANCE. MAXIMUM ANCHOR HOLE DIAMETER: ANCHOR DIAMETER + 1/16".



CENTER OF ANCHOR HOLE MUST LIE WITHIN THE DASHED BOUNDARY. SEE SHEETS 5-20 FOR THE ANCHOR O.C. DISTANCE. MAXIMUM ANCHOR HOLE DIAMETER: ANCHOR DIAMETER + 1/16".

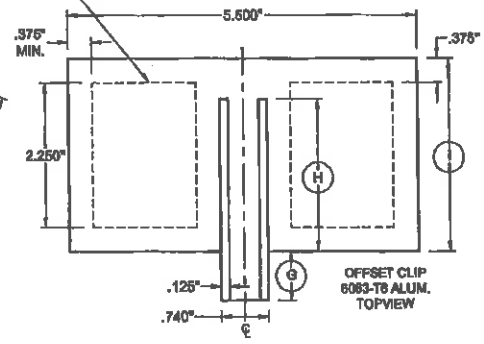


TABLE C

Dimension	Value (in)	For Mullion:
F	3.687	1" X 4" X
G	1.000	.125"
H	2.680	Aluminum
I	3.000	Tube Mullion
F	3.187	1" X 4" X
G	0.757	.375"
H	2.430	Aluminum
I	3.000	Tube & "T"
F	2.250	1.25" X 3.25"
G	0.750	X .100"
H	1.500	Aluminum
I	3.250	Tube Mullion

TABLE C, CONT.

Dimension	Value (in)	For Mullion:
F	1.938	1.25" X 3.25"
G	0.500	X .624"
H	1.438	Aluminum
I	3.250	Tube Mullion
F	2.625	1.25" X 3.94"
G	1.125	X .624"
H	1.500	Aluminum
I	3.250	Tube Mullion
F	2.813	30° Bay Mull
F	2.875	45° Bay Mull

TABLE D

Mull Dimension (sheet #)	PGT Part #				
	Mullion	Std. Clip	Offset Clip	U-Clip	Angle Clip
1" X 4" X .125" (10)	66364	6661111M	6661122M	666241M	666516M
1" X 4" X .375" (11)	66810	6661112M	6661123M	666242M	666519M
1" X 4" X .375" "T" (11)	66853	6661112M	6661123M	666242M	666519M
1.25" X 3.25" X .100" (13)	20160	6661127M	6661124M	6662410M	6665115M
1.25" X 3.25" X .624" (14)	20161	6661128M	6661125M	6662411M	6665116M
1.25" X 3.94" X .624" (15)	20162	6661117M	6661126M	666241M	666517M
30 Degree (19)	66849	N/A	N/A	N/A	6665110M
45 Degree (20)	66850	N/A	N/A	N/A	6665111M

NOTES:

1) HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS GIVEN ON THIS SHEET.

2) SEE SHEETS 5-20 FOR SUGGESTED, APPROXIMATE HOLE LOCATIONS.

3) SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0218.03
Expiration Date May 26, 2021
By Manuel Perez
Miami/Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 56705
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E.# 56705

PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NORTH PORT, FL 34290
FL CERT. OF AUTH.# 26286

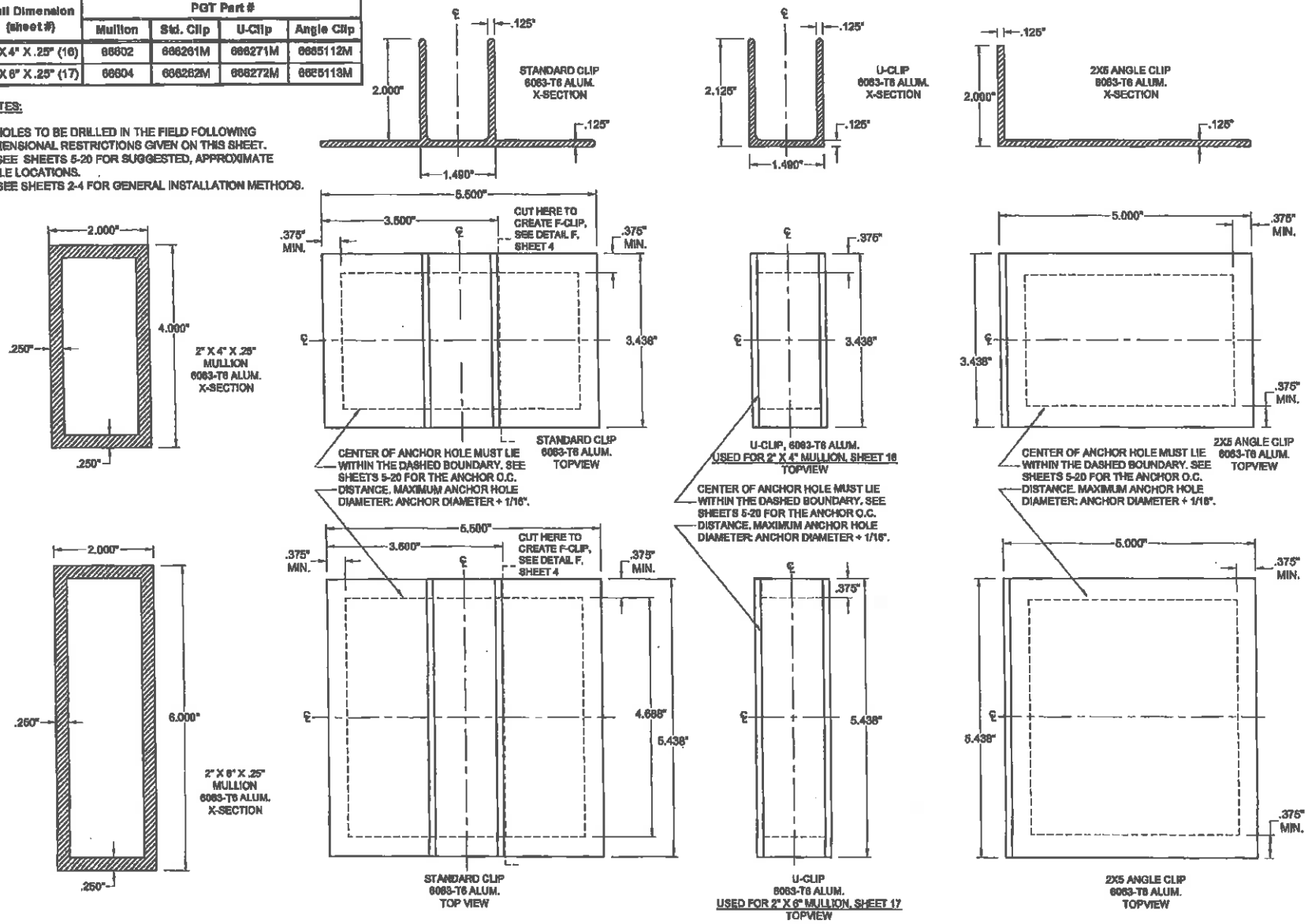
Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: MULLION AND CLIP DIMENSIONS B
Series: N/A
Drawing No. 6300JR
Sheet: 22 of 25
Rev. B
Scale: N/A
Drawn By: J ROSOWSKI
Checked By:
Date: 08/29/11
Rev. By: J ROSOWSKI
Date: 10/10/14
Description: NEW MULLS TO SHEETSET

TABLE E

Mull Dimension (sheet #)	PGT Part #			
	Mullion	Std. Clip	U-Clip	Angle Clip
2" X 4" X .25" (16)	66602	666261M	666271M	6665112M
2" X 6" X .25" (17)	66604	666262M	666272M	6665113M

NOTES:

1) HOLES TO BE DRILLED IN THE FIELD FOLLOWING DIMENSIONAL RESTRICTIONS GIVEN ON THIS SHEET.
2) SEE SHEETS 5-20 FOR SUGGESTED, APPROXIMATE HOLE LOCATIONS.
3) SEE SHEETS 2-4 FOR GENERAL INSTALLATION METHODS.



PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0218.03
Expiration Date May 16, 2021
By Manuel Pino
Miami Dade Product Control

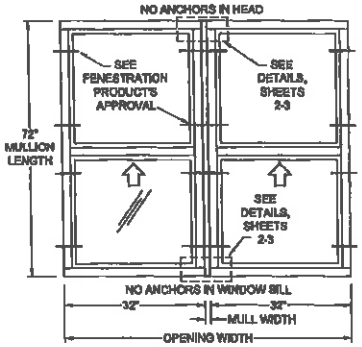
ANTHONY LYNN MILLER
LICENSE
No. 58705
4/8/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
FL P.E.# 58705

PGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NORONS, FL 34274
FL CERT. OF AUTH.# 29296

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: MULLION AND CLIP DIMENSIONS C
Series: N/A
Scale: N/A
Drawing No. 6300JR
Sheet: 23 of 25
Drawn By: J ROSOWSKI
Date: 08/29/11
Checked By:
Date:
Rev: B
Rev. By: J ROSOWSKI
Date: 10/10/14
Revision: NEW MULLS TO SHEETSET

EXAMPLE 1: SINGLE VERTICAL MULLION



THE BUILDING SUBSTRATE IS KNOWN TO BE WOOD ON ALL FOUR SIDES. THE WINDOW FRAME DEPTH IS 2-1/4". THE OPENING REQUIRES A DESIGN PRESSURE OF +60.0/-60.0 PSF.

1) INITIALLY ASSUMING THAT A 1" WIDE MULLION IS SUITABLE,THE MULLION LENGTH IS 72" AND THE OPENING WIDTH IS 32"+32+1" =65". REFERENCING SHEET 25, THE COLUMN USING RECTANGULAR LOADING MUST BE USED. SCAN THE MULLION TABLES FOR A MULLION THAT IS AT LEAST THE WINDOW FRAME DEPTH OF 2-1/4" AND WILL MEET OR EXCEED THE REQUIRED DESIGN PRESSURE OF +60.0/-60.0 PSF. IF THE TABLE DOES NOT SHOW THE EXACT SIZE, USE THE NEXT LARGER SIZE AVAILABLE.

FROM TABLE 3A, SHEET 7, THE 1" X 2.75" X .375" MULLION (LENGTH = 72", OPENING WIDTH = 70") MEETS THE DEPTH REQUIRED, HOWEVER THE DESIGN PRESSURE IS +/-58.3 PSF AND WOULD NOT BE SUITABLE FOR THIS APPLICATION.

FROM TABLE 4A, SHEET 8, THE 1" X 2.75" X .850" MULLION (LENGTH = 72", OPENING WIDTH = 70") HAS A DESIGN PRESSURE OF +/-72.7 PSF WHICH EXCEEDS THE REQUIREMENTS FOR THE OPENING AND MAY BE USED IN THIS APPLICATION. NOTE THE ANCHOR CAPACITY REQUIRED OF 636 LBS.

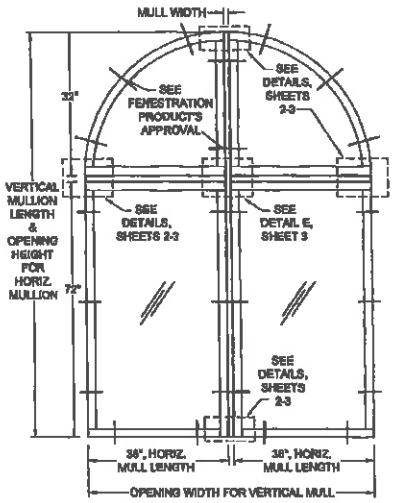
2) USE TABLE 4B TO FIND THE ANCHOR TYPE, ANCHOR QUANTITY AND CLIP TYPE REQUIRED FOR THE WOOD SUBSTRATE. BOTH THE STANDARD CLIP WITH (4) #12 ANCHORS AND THE 2X5 ANGLE CLIPS WITH (4) #12 ANCHORS HAVE A CAPACITY OF 885 LBS. THOUGH EITHER ONE COULD BE USED, THE STANDARD CLIP IS EASIER TO INSTALL.

3) VERIFY THE DESIGN PRESSURE OF THE FENESTRATION PRODUCTS USED WITH THIS MULLION SYSTEM. THE LOWER DESIGN PRESSURE, OF MULLIONS OR FENESTRATION PRODUCTS, WILL APPLY TO THE OVERALL ASSEMBLY. FINAL DESIGN PRESSURE REQUIRES THAT THE BOTH THE MULLION AND THE FENESTRATION PRODUCT BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION SPECIFICATIONS INTO RESPECTIVE SUBSTRATES AND FENESTRATION PRODUCTS TO MULLION.

IN THIS EXAMPLE, THE DESIGN PRESSURE REQUIRED WAS +/-60.0 PSF. THE OVERALL MULLION SYSTEM WAS DETERMINED TO BE 72.7 PSF WITH AN ANCHOR CAPACITY OF 636 LBS. ALTERNATIVELY, THE ANCHOR CAPACITY ADJUSTMENT FORMULA COULD HAVE BEEN USED TO CALCULATE THE ANCHOR CAPACITY REQUIRED FOR THE EXACT DESIGN PRESSURE OF 60 PSF:

$$(60\ \text{PSF}) \times \left(\frac{636\ \text{LBS}}{72.7\ \text{PSF}}\right) = 524.9\ \text{LBS}$$ (MAY BE USED TO QUALIFY # 10 STEEL SCREWS FROM TABLE 4B)

EXAMPLE 2: MULTIPLE MULLIONS



THE BUILDING SUBSTRATE IS KNOWN TO BE CMU ON THE JAMBS AND USES A CONCRETE HEADER AND SILL. THE WINDOW FRAME DEPTH IS 2-3/8". THE OPENING REQUIRES A DESIGN PRESSURE OF +50.0/-55.0 PSF.

FOR THE VERTICAL MULLION:

1) INITIALLY ASSUMING THAT A 1" WIDE MULLION IS SUITABLE, THE MULLION LENGTH IS 32"+72"+1"=105" AND THE OPENING WIDTH IS 36"+36"+1" =73". REFERENCING SHEET 25, THE COLUMN USING RECTANGULAR LOADING SHALL BE USED. SCAN THE MULLION TABLES FOR A MULLION THAT IS AT LEAST THE WINDOW FRAME DEPTH OF 2-3/8" AND WILL MEET OR EXCEED THE REQUIRED DESIGN PRESSURE OF +50.0/-55.0 PSF. IF THE TABLE DOES NOT SHOW THE EXACT SIZE, USE THE NEXT LARGER SIZE AVAILABLE.

FROM TABLE 3A, SHEET 7, THE 1" X 2.75" X .375" MULLION (LENGTH = 108", OPENING WIDTH = 80") MEETS THE DEPTH REQUIRED, HOWEVER THE DESIGN PRESSURE IS +/-18.1 PSF AND WOULD NOT BE SUITABLE FOR THIS APPLICATION.

FROM TABLE 12A, SHEET 16, THE 2" X 4" X .250" MULLION (LENGTH = 108", OPENING WIDTH = 80") HAS A DESIGN PRESSURE OF +/-64.7 PSF WHICH EXCEEDS THE REQUIREMENTS FOR THE OPENING AND MAY BE USED IN THIS APPLICATION. NOTE THE ANCHOR CAPACITY REQUIRED OF 971 LBS.

BECAUSE IT IS NOW KNOWN THAT THE MULLION WILL ADD 2" TO THE WIDTH OF THE MULLED UNIT, THE ADJUSTED OPENING WIDTH IS 36"+36"+2"=74", NOT 73" AS PREVIOUSLY ASSUMED. VERIFY THAT THE DESIGN PRESSURE IS STILL APPLICABLE FOR THE ADJUSTED OPENING. ALTERNATIVELY, THE WINDOW WIDTHS MAY BE REDUCED TO MAINTAIN THE 73" DIMENSION (35-1/2"+35-1/2"+2"=73").

2) USE TABLE 12B TO FIND THE ANCHOR TYPE, ANCHOR QUANTITY AND CLIP TYPE REQUIRED FOR THE CONCRETE SUBSTRATE. IN THIS EXAMPLE, ASSUME THE POURED CONCRETE HEADER AND SILL ARE 8" WIDE. IF THE MULLION CLIP WERE TO BE CENTERED WITHIN THE 8", CARE MUST BE TAKEN TO MAINTAIN THE FASTENER'S EDGE DISTANCE. USING THE STANDARD CLIP WITH (6) 3/16" ULTRACON ANCHORS AT AN EDGE DISTANCE OF 2-1/2" GIVES AN ANCHOR CAPACITY OF 1050 LBS WHICH IS GREATER, AND THEREFORE SUITABLE, FOR THE REQUIRED ANCHOR CAPACITY OF 971 LBS.

FOR THE HORIZONTAL MULLIONS:

BECAUSE THE VERTICAL MULL WILL BE A 2" X 4" X .250" MULLION, IN THIS EXAMPLE WE WILL MATCH THE HORIZONTAL AND VERTICAL MULLIONS, ALTERNATIVELY, ANOTHER MULLION TYPE COULD BE CHOSEN.

1) THE MULLION LENGTH IS 36" AND THE OPENING HEIGHT IS 32"+72"+2" =106". REFERENCING SHEET 25, THE COLUMN USING TRAPEZOIDAL/TRIANGULAR LOADING MAY BE USED. FROM TABLE 12A, SHEET 16, THE 2" X 4" X .250" MULLION (@ LENGTH = 42", OPENING HEIGHT = 120") HAS A DESIGN PRESSURE OF +/-170.0 PSF WHICH EXCEEDS THE REQUIREMENTS FOR THE OPENING AND MAY BE USED IN THIS APPLICATION. NOTE THE ANCHOR CAPACITY REQUIRED OF 521 LBS.

2) USE TABLE 12B TO FIND THE ANCHOR TYPE, ANCHOR QUANTITY AND CLIP TYPE REQUIRED FOR THE CMU SUBSTRATE. IN THIS EXAMPLE, ASSUME THE CMU JAMBS ARE 8" WIDE. IF THE MULLION CLIP WERE TO BE CENTERED WITHIN THE 8", CARE MUST BE TAKEN TO MAINTAIN THE FASTENER'S EDGE DISTANCE. USING THE 2X5 ANGLE CLIPS WITH (4) 3/16" ULTRACON ANCHORS AT AN EDGE DISTANCE OF 1" GIVES AN ANCHOR CAPACITY OF 540 LBS WHICH IS GREATER, AND THEREFORE SUITABLE, FOR THE REQUIRED ANCHOR CAPACITY OF 521 LBS.

4) FOR THE U-CLIP IN THE HORIZONTAL MULLION TO VERTICAL MULLION, USE THE SAME ANCHOR CAPACITY OF 521 LBS. TABLE 12B FOR THE U-CLIP SHOWS THE ANCHOR CAPACITY IS 1074 LBS WHEN USING 3 ANCHORS, WHICH IS GREATER, AND THEREFORE SUITABLE, FOR THE REQUIRED ANCHOR CAPACITY REQUIREMENT OF 521 LBS. THE ANCHOR TYPE IS A #12 STEEL SCREW.

FROM THE ABOVE STEPS, OUR MULLION DESIGN PRESSURE IS:
+/-64.7 PSF FROM THE VERTICAL MULLION;
+/-170.0 PSF FROM THE 36" HORIZONTAL MULLION ATTACHING TO CMU;
+/-170.0 PSF FROM THE 36" HORIZONTAL MULLION ATTACHING TO THE VERTICAL MULLION (INTERSECTION).
THE LOWEST DESIGN PRESSURE IS +/-64.7 PSF AND WOULD APPLY TO ALL OF THE MULLIONS.

VERIFY THE DESIGN PRESSURE OF THE FENESTRATION PRODUCTS USED WITH THIS MULLION SYSTEM. THE LOWER DESIGN PRESSURE, OF MULLIONS OR FENESTRATION PRODUCTS, WILL APPLY TO THE OVERALL ASSEMBLY. FINAL DESIGN PRESSURE REQUIRES THAT THE BOTH THE MULLION AND THE FENESTRATION PRODUCT BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION SPECIFICATIONS INTO RESPECTIVE SUBSTRATES AND FENESTRATION PRODUCTS TO MULLION.

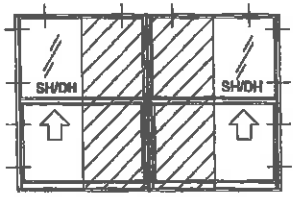
DGT
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1323
NORTAMI, FL 34274
FL CERT. OF AUTH# 28206

Title: IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description: EXAMPLES
Service: N/A
Scale: N/A
Drawn By: J ROSOWSKI
Date: 08/29/11
Drawing No. 6300JR
Checked By:
Date:
Sheet: 24 of 25
Rev: B
Revision: NEW MULLS TO SHEETSET
Rev. By: J ROSOWSKI
Date: 10/10/14

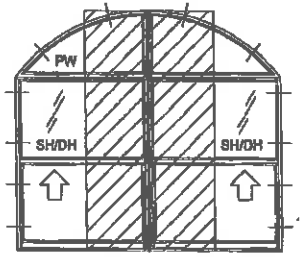
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0212.03
Expiration Date May 26, 2021
By
Miami Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
4/8/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
FL P.E.# 58705

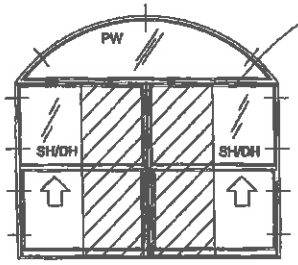
EXAMPLES OF RECTANGULAR LOADING:



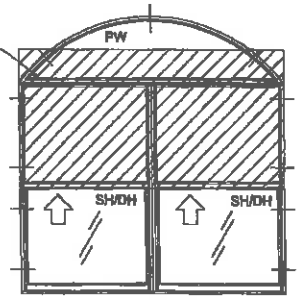
LOADING OF VERTICAL MULLION
SILL OF WINDOWS NOT ANCHORED



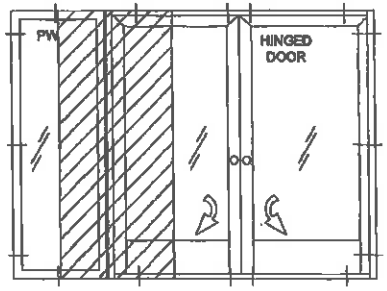
LOADING OF VERTICAL MULLION
WITH INTERSECTING HORIZONTAL MULLIONS



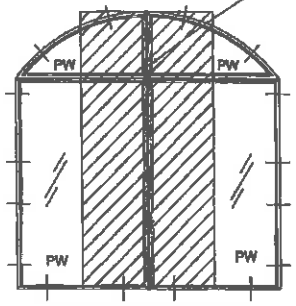
LOADING OF VERTICAL MULLION
SILL OF WINDOWS NOT ANCHORED



LOADING OF HORIZONTAL MULLION
WITH INTERSECTING VERTICAL MULLION

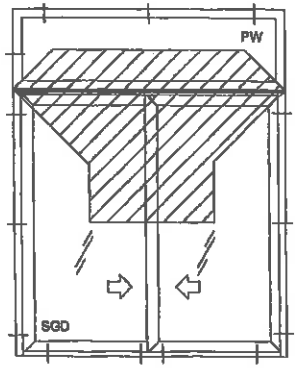


LOADING OF VERTICAL MULLION
PANEL OF HINGED DOOR IS NOT CAPTURED OR ANCHORED

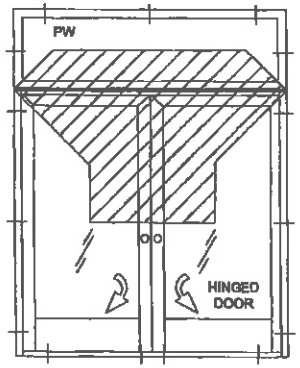


LOADING OF VERTICAL MULLION
WITH INTERSECTING HORIZONTAL MULLIONS

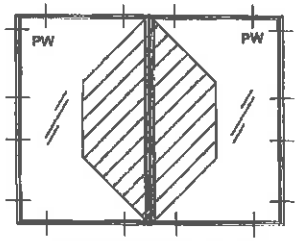
EXAMPLES OF TRAPEZOIDAL/TRIANGULAR LOADING:



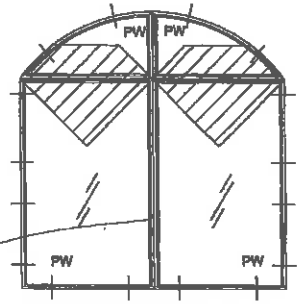
LOADING OF HORIZONTAL MULLION



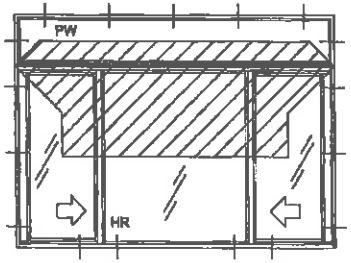
LOADING OF HORIZONTAL MULLION



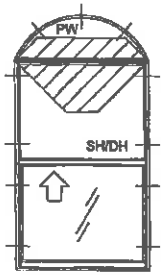
LOADING OF VERTICAL MULLION



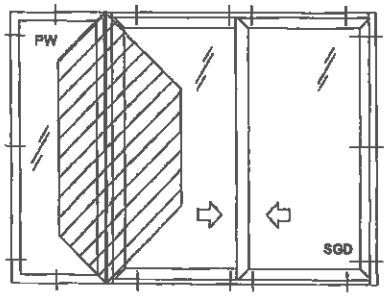
LOADING OF (2) HORIZONTAL MULLIONS



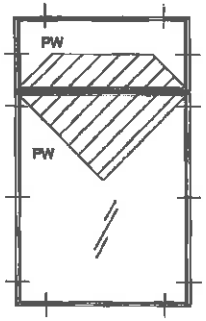
LOADING OF HORIZONTAL MULLION



LOADING OF HORIZONTAL MULLION



LOADING OF VERTICAL MULLION



LOADING OF HORIZONTAL MULLION

NOTES:

1) DRAWINGS ARE RERESENTATIONS OF TYPICAL CONFIGURATIONS. CONFIGURATIONS NOT SHOWN MAY BE EXTRAPOLATED FROM THOSE SHOWN.

2) IF THE LOADING TYPE CANNOT BE DETERMINED, USE RECTANGULAR LOADING.

3) SEE PRODUCTS' APPROVAL FOR ACTUAL ANCHOR LOCATIONS.

PGT®
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1469
NOKOMIS, FL 34274
FL CERT. OF AUTH.# 26086

Title:	IMPACT-RESISTANT ALUMINUM TUBE MULLIONS
Description:	LOADING EXAMPLES
Sheet:	25 of 25
Drawing No.	6300JR
Rev:	B
Scale:	N/A
Date:	08/29/11
Checked By:	
Date:	
Drawn By:	J ROSOWSKI
Rev. By:	J ROSOWSKI
Date:	10/10/14
Replaces:	NEW MULLS TO SHEETSET

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 16-0218.03
Expiration Date May 26, 2021
By Manuel Perez
Miami-Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
4/8/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
FL P.E.# 58705

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami–Dade County Product Control Section (In Miami–Dade County) and/or the AHJ (in areas other than Miami–Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami–Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.-

DESCRIPTION: Series "PW-701/720/820" Aluminum Fixed Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **MD-720-820.1**, titled "Fixed Window Installation Guidelines", sheets 1 through 11 of 11, dated 04/12/13, with revision B dated 05/05/16, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA# 15-0528.26** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**

MIAMI-DADE COUNTY APPROVED

7/29/16

NOA No. 16-0629.14
Expiration Date: February 19, 2019
Approval Date: August 04, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
   (Submitted under NOA No. 03-1105.01)
2. Drawing No. **MD-720-820.1**, titled "Fixed Window Installation Guidelines", sheets 1 through 11 of 11, dated 04/12/13, with revision B dated 05/05/16, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   2) Large Missile Impact Test per FBC, TAS 201-94
   3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   along with marked-up drawings and installation diagram of a PVC sliding glass door, a PVC fixed window and an aluminum sliding glass door, using: Kodispace 4SG TPS spacer system, Duraseal® spacer system, Super Spacer® NXT™ spacer system and XL Edge™ spacer system at insulated glass, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-8717, FTL-8968** and **FTL-8970**, dated 11/16/15, 06/07/16 and 06/02/16 respectively, all signed and sealed by Idalmis Ortega, P.E.
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
   along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7212**, dated 03/21/13, signed and sealed by Marlin D. Brinson, P.E.
   (Submitted under NOA No. 13-0502.03)
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-3835** and **FTL-3850**, dated 07/18/03 and 07/31/03 respectively, all signed and sealed by Joseph C. Chan, P.E.
   (Submitted under NOA No. 03-1105.01)

Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0629.14
Expiration Date: February 19, 2019
Approval Date: August 04, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-5th Edition (2014)**, dated 05/20/15, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
   (Submitted under previous NOA No. 15-0528.26)
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their **"Kuraray Butacite® PVB Glass Interlayer"** dated 04/25/15, expiring on 12/11/16.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their **"Kuraray SentryGlas® (Clear and White) Glass Interlayers"** dated 06/25/15, expiring on 07/04/18.
3. TREMCO Part No. **TR–14271E** EPDM exterior glazing gasket complying with the following:
   a) ASTM C864 Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers with Option II exceptions.
   b) ASTM D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension of 1600 PSI.
   c) ASTM D395B Test Methods for Rubber Property—Compression Set for 22 HRS 158°F.
   d) ASTM D 624 Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers of 143 lb/ in.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0629.14
Expiration Date: February 19, 2019
Approval Date: August 04, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, dated May 20, 2015, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
   (Submitted under previous NOA No. 15-0528.26)
2. Statement letter of no financial interest, dated May 20, 2015, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
   (Submitted under previous NOA No. 15-0528.26)
3. Laboratory compliance letter for Test Report No. **FTL-7212**, dated 03/21/13, signed and sealed by Marlin D. Brinson, P.E.
   (Submitted under previous NOA No. 13-0502.03)
4. Laboratory compliance letter for Test Reports No. **FTL-3835** and **FTL-3850**, dated 07/18/03 and 07/31/03 respectively, all signed and sealed by Joseph C. Chan, P.E.
   (Submitted under NOA No. 03-1105.01)
5. Proposal No. **16-0125** issued by the Product Control Section, dated March 09, 2016, signed by Ishaq Chanda, P.E.

G. OTHERS

1. Notice of Acceptance No. **15-0528.26**, issued to PGT Industries for their Series "PW-701/720/820" Aluminum Fixed Window – L.M.I." approved on 07/09/15 and expiring on 02/19/19.

Manuel Perez

Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0629.14
Expiration Date: February 19, 2019
Approval Date: August 04, 2016

GENERAL NOTES: SERIES 720/820 IMPACT-RESISTANT FIXED WINDOW

1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

2) SHUTTERS ARE NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS. FOR INSULATED GLASS INSTALLATIONS ABOVE 30' IN THE HVHZ, THE OUTBOARD LITE (CAP) MUST TEMPERED.

3) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED MASONRY ANCHORS. MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, ASTM C90 CONCRETE MASONRY UNITS AND CONCRETE WITH MIN. KSI PER ANCHOR TYPE.

4) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).

5) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT EMBEDMENT. NARROW JOINT SEALANT IS USED ON ALL FOUR CORNERS OF THE FRAME. INSTALLATION ANCHORS SHOULD BE SEALED. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.

6) MAX. 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS. WOOD BUCKS, BY OTHERS, MUST BE SUFFICIENTLY ANCHORED TO RESIST LOADS IMPOSED ON THEM BY THE WINDOW.

7) DESIGN PRESSURES:
A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL/CYCLE TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL/ CYCLE TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.

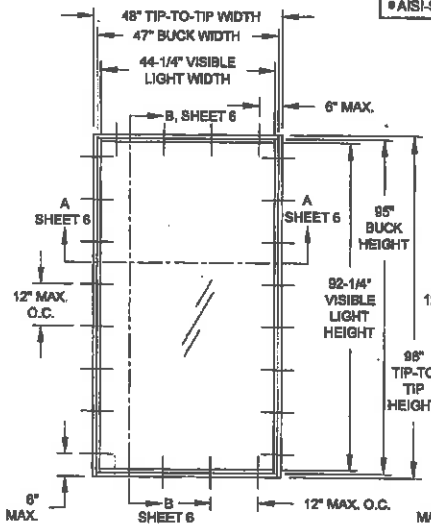
8) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

9) REFERENCES: TEST REPORTS FTL-3835, 3850 & 7212; ELCO ULTRACON NOA; ELCO CRETEFLEX NOA; ANSI/AF&PA NDS FOR WOOD CONSTRUCTION AND ALUMINUM DESIGN MANUAL.

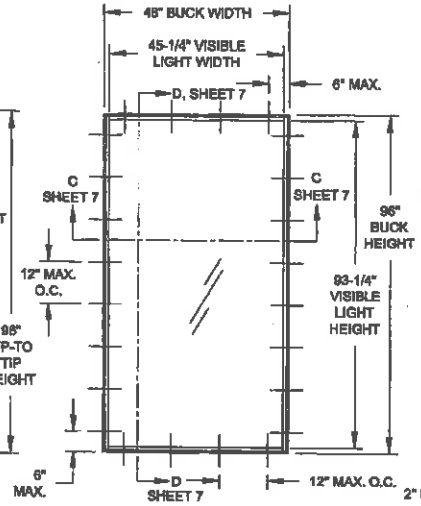
10) THE 720 SERIES USES A PVB INTERLAYER, THE 820 SERIES USES AN SG INTERLAYER. THE 720 AND 820 SERIES MAY ALSO BE REFERRED AS THE 701 SERIES.

STANDARDS USED:
- 2014 FLORIDA BUILDING CODE (FBC), 5TH EDITION
- ASTM E1300-09
- ANSI/AF&PA NDS-2012 FOR WOOD CONSTRUCTION
- ALUMINUM DESIGN MANUAL, ADM-2010
- AISI-S100-07/S2-2010

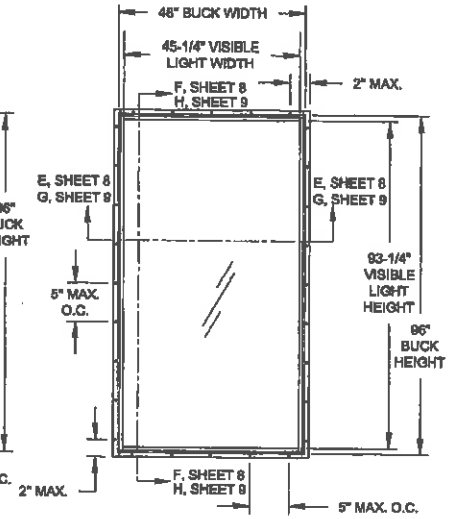
DESIGN PRESSURE RATING	IMPACT RATING
VARIES, SEE SHEETS 2-5	RATED FOR LARGE & SMALL MISSILE IMPACT RESISTANCE



TYP. FLANGED FRAME ELEVATION (TESTED UNIT)



TYP. EQUAL-LEG FRAME ELEVATION (TESTED UNIT)



TYP. FIN FRAME ELEVATION (TESTED UNIT)

GUIDE TO SHEETS:

GENERAL NOTES	1
ELEVATIONS	1
GLAZING DETAILS	2-5
DESIGN PRESSURES	2-5
INSTALLATION, FLANGE	6
INSTALLATION, EQUAL-LEG	7
INSTALLATION, INT. FIN A	8
INSTALLATION, INT. FIN B	9
CORNER ASSEMBLY	10
EXTRUSION PROFILES	11
PARTS LIST	11

FIGURE 1:

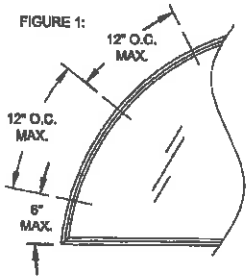
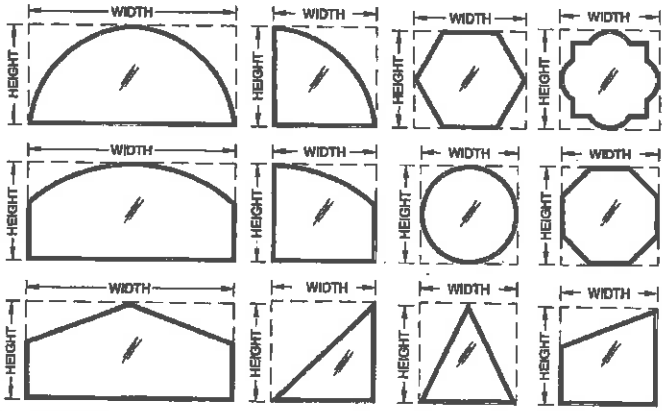


TABLE 1:

Type #	Description	Sheet #
1	7/16" Laml (3/16" An - .090" PVB - 3/16" HS)	2
2	7/16" Laml (3/16" HS - .090" PVB - 3/16" HS)	2
3	1-1/16" Laml. IG (3/16" T - 7/16" Air - 3/16" An - .090" PVB - 3/16" HS)	3
4	1-1/16" Laml. IG (3/16" T - 7/16" Air - 3/16" HS - .090" PVB - 3/16" HS)	3
5	7/16" Laml (3/16" An - .090" SG - 3/16" An)	4
6	7/16" Laml (3/16" HS - .090" SG - 3/16" HS)	4
7	1-1/16" Laml. IG (3/16" T - 7/16" Air - 3/16" An - .090" SG - 3/16" An)	5
8	1-1/16" Laml. IG (3/16" T - 7/16" Air - 3/16" HS - .090" SG - 3/16" HS)	5

"SG" = "KURARAY SENTRYGLAS® INTERLAYER" BY KURARAY AMERICA, INC.
"PVB" = "KURARAY BUTACITE® PVB INTERLAYER" BY KURARAY AMERICA, INC.

SHAPES AS SHOWN BELOW OR SIMILAR, MAY BE USED BY INSCRIBING THE SHAPE IN A BLOCK AND OBTAINING DESIGN PRESSURES FOR THAT BLOCK SIZE FROM THE TABLES ON SHEETS 2-5. ANCHOR SPACING TO BE 6" MAX. FROM CORNERS AND 12" O.C. MAX. FOR ALL CURVED FRAME MEMBERS, SEE FIGURE 1, THIS SHEET.



PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 16-0429.14
Expiration Date Feb. 14, 2019
By Manuel Perez
Miami-Dade Product Control

Rev	Description
Rev A	
Rev B	JR - 05/05/16 - ADDED SHEET 11 WITH SPACERS & MOVED PARTS.
Rev C	

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600
CERT. OF AUTH. #29296

Title	FIXED WINDOW INSTALLATION GUIDELINES
Date	4/12/13
Drawn By	J ROSOWSKI
Desc.	GENERAL NOTES & ELEVATION
DWG No.	MD-720-820.1
Sheet	1 OF 11
Scale	NTS
Series	PW-720 PW-820
Rev.	B

ANTHONY LYNN MILLER
LICENSE
No. 58705
STATE OF FLORIDA
PROFESSIONAL ENGINEER
8/8/16

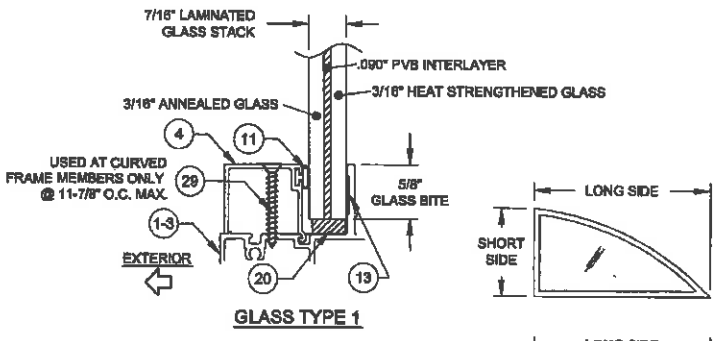
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 2:

Window Design Pressure (+/-, psf) for Glass Type 1

Short Side (in)	Long Side (in) 67-7/8	72	76	80	84	88	92	96	100	104	109-1/2
30	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
32	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
34	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-79.8	+/-79.4
36	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-79.7	+/-77.2	+/-75.1	+/-73.4	+/-72.2
38	+/-80	+/-80	+/-80	+/-80	+/-80	+/-78.1	+/-75.2	+/-72.5	+/-70.3	+/-68.5	+/-66.3
40	+/-80	+/-80	+/-80	+/-79.8	+/-77.2	+/-74.3	+/-71.3	+/-67.9	+/-65.1	+/-63.4	+/-61.6
42	+/-80	+/-80	+/-80	+/-77.4	+/-74.3	+/-71.3	+/-68.2	+/-64.7	+/-61.6	+/-59.8	+/-58.2
44	+/-80	+/-80	+/-78.9	+/-75.4	+/-72.1	+/-68.9	+/-65.6	+/-62.2	+/-59.7	+/-57.5	
46	+/-80	+/-80	+/-77.2	+/-73.6	+/-70.1	+/-66.6	+/-63.5	+/-60.3	+/-57.7		
48	+/-80	+/-79.3	+/-75.6	+/-71.9	+/-68.3	+/-64.9	+/-61.5	+/-58.2			
50	+/-80	+/-77.5	+/-74.1	+/-70.3	+/-66.7	+/-63.1	+/-59.7				
52	+/-79.1	+/-75.6	+/-72.4	+/-68.8	+/-65.1	+/-61.5					
54	+/-77.4	+/-73.8	+/-70.5	+/-67.3	+/-63.5						
56	+/-75.8	+/-72	+/-68.6	+/-65.3							
58	+/-74.2	+/-70.3	+/-66.8								
60	+/-72.7	+/-68.7	+/-65								
62	+/-71.2	+/-67.1									
64	+/-69.7	+/-65.5									
66	+/-68.3										
67-7/8	+/-67										

NOTES:
1) BUCK DIMENSIONS SHOWN. FOR FLANGED WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION TO DETERMINE THE BUCK DIMENSION.
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.



GLASS TYPE 1

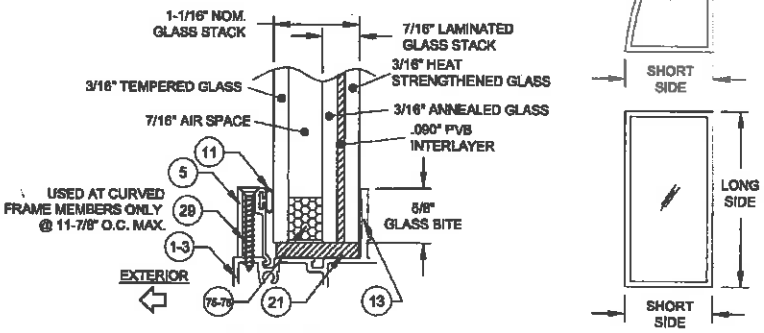
TABLE DIMENSIONS MAY BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN.

TABLE 3:

Window Design Pressure (+/-, psf) for Glass Type 3

Short Side (in)	Long Side (in) 67-7/8	72	76	80	84	88	92	96	100	104	109-1/2
30	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
32	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
34	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
36	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
38	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-79.4	+/-76.4	+/-74.3
40	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-76.7	+/-73.5	+/-70.9	+/-69
42	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-77	+/-73.1	+/-69.6	+/-66.9	+/-65.2
44	+/-80	+/-80	+/-80	+/-80	+/-80	+/-77.6	+/-74.1	+/-70.3	+/-67.5	+/-63.9	
46	+/-80	+/-80	+/-80	+/-80	+/-79.2	+/-75.4	+/-71.7	+/-68.1	+/-65.1		
48	+/-80	+/-80	+/-80	+/-80	+/-77.2	+/-73.3	+/-69.5	+/-65.8			
50	+/-80	+/-80	+/-80	+/-79.4	+/-75.3	+/-71.3	+/-67.5				
52	+/-80	+/-80	+/-80	+/-77.7	+/-73.5	+/-69.5					
54	+/-80	+/-80	+/-79.6	+/-76	+/-71.8						
56	+/-80	+/-80	+/-77.5	+/-73.8							
58	+/-80	+/-79.4	+/-75.4								
60	+/-80	+/-77.6	+/-73.5								
62	+/-80	+/-75.8									
64	+/-78.8	+/-74									
66	+/-77.2										
67-7/8	+/-74.9										

NOTES:
1) BUCK DIMENSIONS SHOWN. FOR FLANGED WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION TO DETERMINE THE BUCK DIMENSION.
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.



GLASS TYPE 3

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0629.14
Expiration Date Feb. 14, 2019
By
Miami-Dade Product Control

Rev A	Rev B	Rev C

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1800
CERT. OF AUTH. #28286

Date	By	DWG No.	Rev
4/12/13	J ROSOWSKI	MD-720-820.1	B

Title	Doc.	Sheet	Scale	Series
FIXED WINDOW INSTALLATION GUIDELINES	DESIGN PRESSURE TABLES 1	2 OF 11	NTS	PW-720 PW-820

6/8/16

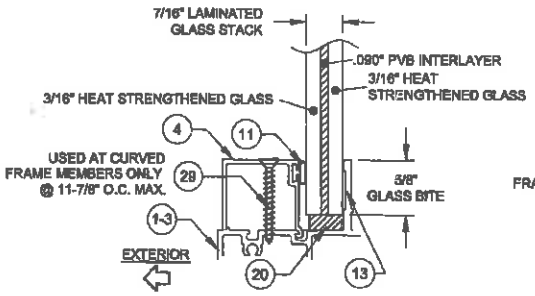
A. LYNN MILLER, P.E.
P.E.# 58706

TABLE 4:

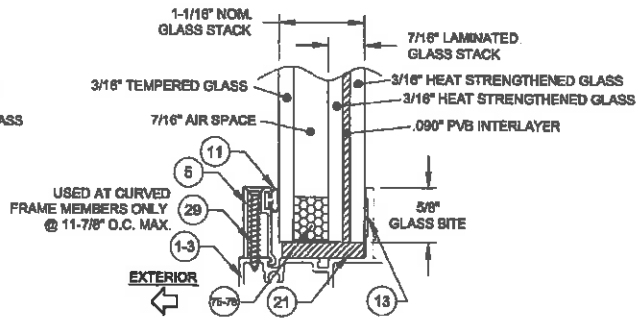
Window Design Pressure (+/-, psf) for Glass Types 2 & 4

Short Side (in)	Long Side (in) 67-7/8	72	76	80	84	88	92	96	100	104	109-1/2	112	116	120	124	128	132	136	140	144
30	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
32	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	
34	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80			
36	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80				
38	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80						
40	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80								
42	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80									
44	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80										
46	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80											
48	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80												
50	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80													
52	+/-80	+/-80	+/-80	+/-80	+/-80	+/-79.1														
54	+/-80	+/-80	+/-80	+/-80	+/-76.6															
56	+/-80	+/-80	+/-80	+/-79.1																
58	+/-80	+/-80	+/-80																	
60	+/-80	+/-80	+/-79.3																	
62	+/-80	+/-80																		
64	+/-80	+/-80																		
66	+/-80																			
67-7/8	+/-80																			

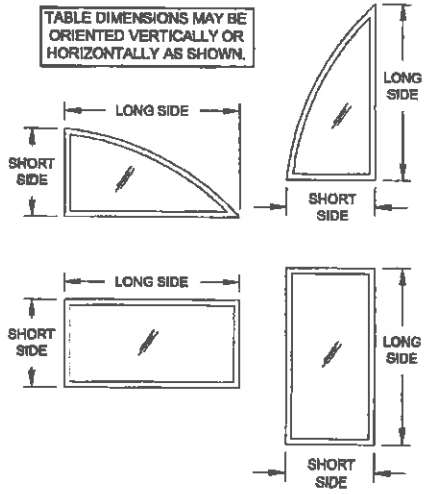
NOTES:
1) BUCK DIMENSIONS SHOWN. FOR FLANGED WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION TO DETERMINE THE BUCK DIMENSION.
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.



GLASS TYPE 2



GLASS TYPE 4



PRODUCT REVISED
as complying with the Florida Building Code
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Expiration Date Feb. 19, 2019
By Manuel Perez
Miami Dade Product Control

Rev	Date
Rev A	
Rev B	
Rev C	

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600
CERT. OF AUTH. #29296

Title	FIXED WINDOW INSTALLATION GUIDELINES	Date	4/12/13
Desc.	DESIGN PRESSURE TABLES 2	By	J ROSOWSKI
Series	PW-720 PW-820	Scale	NTS
Sheet	3 OF 11	DWG No.	MD-720-820.1
Rev.	B		

6/8/16

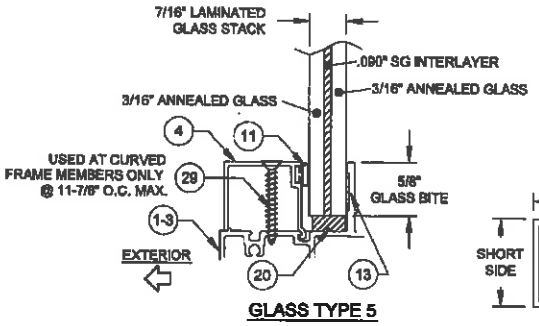
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 5:

Window Design Pressure (+/-, psf) for Glass Type 5

Short Side (in)	Long Side (in) 67-7/8	72	76	80	84	88	92	96	100	104	109-1/2
30	+90/-125.4	+90/-120	+90/-115.5	+90/-111.5	+90/-108.5	+90/-106	+90/-104.5	+90/-103.5	+90/-102.5	+90/-100.7	+90/-97.9
32	+90/-116.9	+90/-110.8	+90/-105.9	+90/-101.6	+90/-98.7	+90/-95.7	+90/-92.3	+90/-90.6	+90/-90.3	+/-89.9	+/-89
34	+90/-108.9	+90/-103	+90/-96.8	+90/-95.1	+90/-91.8	+/-88.2	+/-84.4	+/-81.5	+/-80.1	+/-79.6	+/-79.4
36	+90/-102.6	+90/-97.1	+90/-92.6	+/-88.9	+/-85.5	+/-82.6	+/-79.7	+/-77.2	+/-75.1	+/-73.4	+/-72.2
38	+90/-98.4	+90/-92.2	+/-86.7	+/-83.2	+/-80.7	+/-78.1	+/-75.2	+/-72.5	+/-70.3	+/-68.5	+/-66.3
40	+90/-94.6	+/-88.2	+/-82.6	+/-79.8	+/-77.2	+/-74.3	+/-71.3	+/-67.9	+/-65.1	+/-63.4	+/-61.6
42	+90/-91.3	+/-84.7	+/-80.7	+/-77.4	+/-74.3	+/-71.3	+/-68.2	+/-64.7	+/-61.6	+/-59.6	+/-58.2
44	+/-88.3	+/-82.4	+/-78.9	+/-75.4	+/-72.1	+/-68.9	+/-65.6	+/-62.2	+/-59.7	+/-57.5	
46	+/-85.4	+/-80.6	+/-77.2	+/-73.6	+/-70.1	+/-66.6	+/-63.5	+/-60.3	+/-57.7		
48	+/-82.7	+/-79.3	+/-75.6	+/-71.9	+/-68.3	+/-64.9	+/-61.5	+/-58.2			
50	+/-80.9	+/-77.5	+/-74.1	+/-70.3	+/-66.7	+/-63.1	+/-59.7				
52	+/-79.1	+/-75.6	+/-72.4	+/-68.8	+/-65.1	+/-61.5					
54	+/-77.4	+/-73.8	+/-70.5	+/-67.3	+/-63.5						
56	+/-75.6	+/-72	+/-68.6	+/-65.3							
58	+/-74.2	+/-70.3	+/-66.8								
60	+/-72.7	+/-68.7	+/-65								
62	+/-71.2	+/-67.1									
64	+/-69.7	+/-65.5									
66	+/-68.3										
67-7/8	+/-67										

NOTES:
1) BUCK DIMENSIONS SHOWN. FOR FLANGED WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION TO DETERMINE THE BUCK DIMENSION.
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.
4) THIS SHEET APPLIES ONLY TO FLANGE AND EQUAL-LEG WINDOWS. DO NOT USE WITH FIN-FRAMED WINDOWS.



GLASS TYPE 5

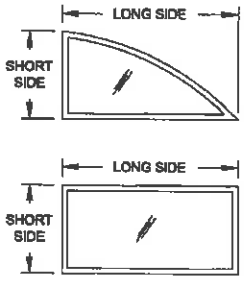


TABLE DIMENSIONS MAY BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN.

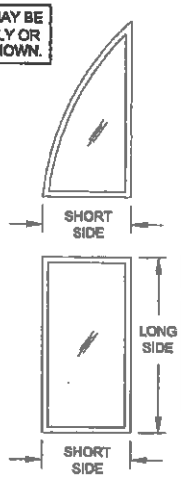
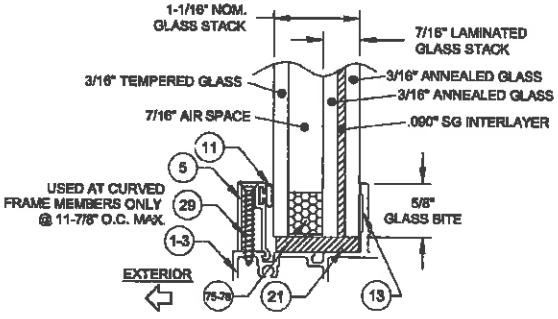


TABLE 6:

Window Design Pressure (+/-, psf) for Glass Type 7

Short Side (in)	Long Side (in) 67-7/8	72	76	80	84	88	92	96	100	104	109-1/2
30	+90/-130	+90/-130	+90/-130	+90/-126	+90/-122.6	+90/-119.8	+90/-116.1	+90/-117	+90/-115.9	+90/-112.7	+90/-109.9
32	+90/-130	+90/-125.1	+90/-118.9	+90/-114.6	+90/-111.5	+90/-108.1	+90/-104.3	+90/-102.4	+90/-102	+90/-101.4	+90/-99.7
34	+90/-123.1	+90/-116.4	+90/-111.7	+90/-107.5	+90/-103.8	+90/-99.7	+90/-95.3	+90/-92.1	+90/-90.5	+/-90	+/-89.6
36	+90/-116	+90/-109.6	+90/-104.6	+90/-100.5	+90/-96.6	+90/-93.3	+/-90	+/-87.3	+/-84.9	+/-82.3	+/-81.2
38	+90/-111.2	+90/-104.2	+90/-97.9	+90/-94	+90/-91.1	+/-88.2	+/-84.9	+/-81.9	+/-79.4	+/-76.4	+/-74.3
40	+90/-106.9	+90/-99.6	+90/-93.4	+90/-90.1	+/-87.2	+/-84	+/-80.5	+/-76.7	+/-73.5	+/-70.9	+/-69
42	+90/-103.2	+90/-95.7	+90/-91.2	+/-87.4	+/-84	+/-80.6	+/-77	+/-73.1	+/-69.6	+/-66.9	+/-65.2
44	+90/-99.7	+90/-93.1	+/-89.1	+/-85.2	+/-81.4	+/-77.8	+/-74.1	+/-70.3	+/-67.5	+/-63.9	
46	+90/-96.5	+90/-91.3	+/-87.2	+/-83.2	+/-79.2	+/-75.4	+/-71.7	+/-68.1	+/-65.1		
48	+90/-93.5	+/-89.6	+/-85.4	+/-81.2	+/-77.2	+/-73.3	+/-69.5	+/-65.8			
50	+90/-91.4	+/-87.6	+/-83.7	+/-79.4	+/-75.3	+/-71.3	+/-67.5				
52	+/-89.4	+/-85.5	+/-81.8	+/-77.7	+/-73.5	+/-69.5					
54	+/-87.5	+/-83.4	+/-79.6	+/-76	+/-71.8						
56	+/-85.6	+/-81.4	+/-77.5	+/-73.8							
58	+/-83.8	+/-79.4	+/-75.4								
60	+/-82.1	+/-77.6	+/-73.5								
62	+/-80.4	+/-75.8									
64	+/-78.8	+/-74									
66	+/-77.2										
67-7/8	+/-74.9										

NOTES:
1) BUCK DIMENSIONS SHOWN. FOR FLANGED WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION TO DETERMINE THE BUCK DIMENSION.
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.
4) THIS SHEET APPLIES ONLY TO FLANGE AND EQUAL-LEG WINDOWS. DO NOT USE WITH FIN-FRAMED WINDOWS.



GLASS TYPE 7

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 16-0629.14
Expiration Date: Feb. 19, 2019
By [signature]
Miami Dade Product Control

Rev.	Date	By	Description
Rev. A			
Rev. B			
Rev. C			

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600
CERT. OF AUTH. #29298

Title	FIXED WINDOW INSTALLATION GUIDELINES
Date	4/12/13
Drawn By	J ROSOWSKI
Desc.	DESIGN PRESSURE TABLES 3
DWG No.	MD-720-820.1
Rev.	B
Sheet	4 OF 11
Scale	NTS
Series	PW-720 PW-820

A. LYNN MILLER, P.E.
P.E.# 58705

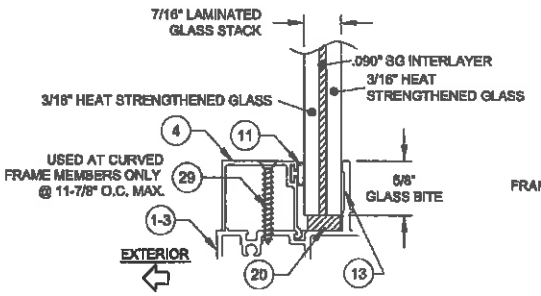
TABLE 7:

Window Design Pressure (+/-, psf) for Glass Types 6 & 8

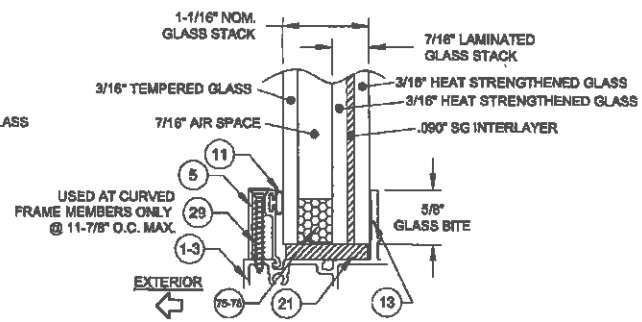
Short Side (in) \ Long Side (in)	67-7/8	72	76	80	84	88	92	96	100	104	108-1/2	112	116	120	124	128	132	136	140	144
30	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
32	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	
34	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130			
36	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130				
38	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+89/-129.2	+90/-127.3						
40	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-126.8	+90/-123.2	+90/-122								
42	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-129.3	+90/-123.2	+90/-119.7	+90/-116.4									
44	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-124.5	+90/-119.4	+90/-115										
46	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-126.9	+90/-120.5	+90/-115.3											
48	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-129.7	+90/-123	+90/-116.5												
50	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-126.2	+89.4/-119.5													
52	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+88.6/-123														
54	+90/-130	+90/-130	+90/-130	+90/-130	+88.6/-127.1															
56	+90/-130	+90/-130	+90/-130	+89.4/-129																
58	+90/-130	+90/-130	+90/-130																	
60	+90/-130	+90/-130	+89.6/-129.3																	
62	+90/-130	+90/-130																		
64	+90/-130	+90/-130																		
66	+90/-130																			
67-7/8	+90/-130																			

NOTES:

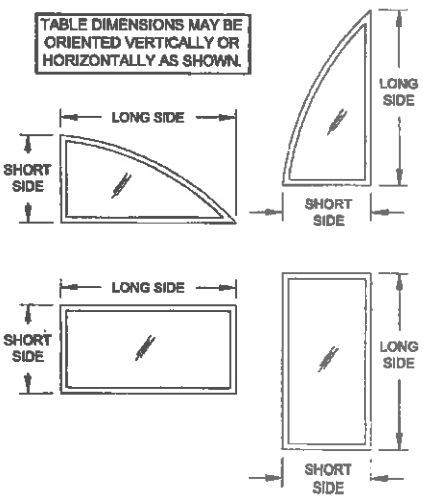
1) BUCK DIMENSIONS SHOWN. FOR FLANGED WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION TO DETERMINE THE BUCK DIMENSION.
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.
4) THIS SHEET APPLIES ONLY TO FLANGE AND EQUAL-LEG WINDOWS. DO NOT USE WITH FIN-FRAMED WINDOWS.



GLASS TYPE 6



GLASS TYPE 8



PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0629.12
Expiration Date Feb. 19, 2019
By Miami-Dade Product Control

Rev C	Rev B	Rev A

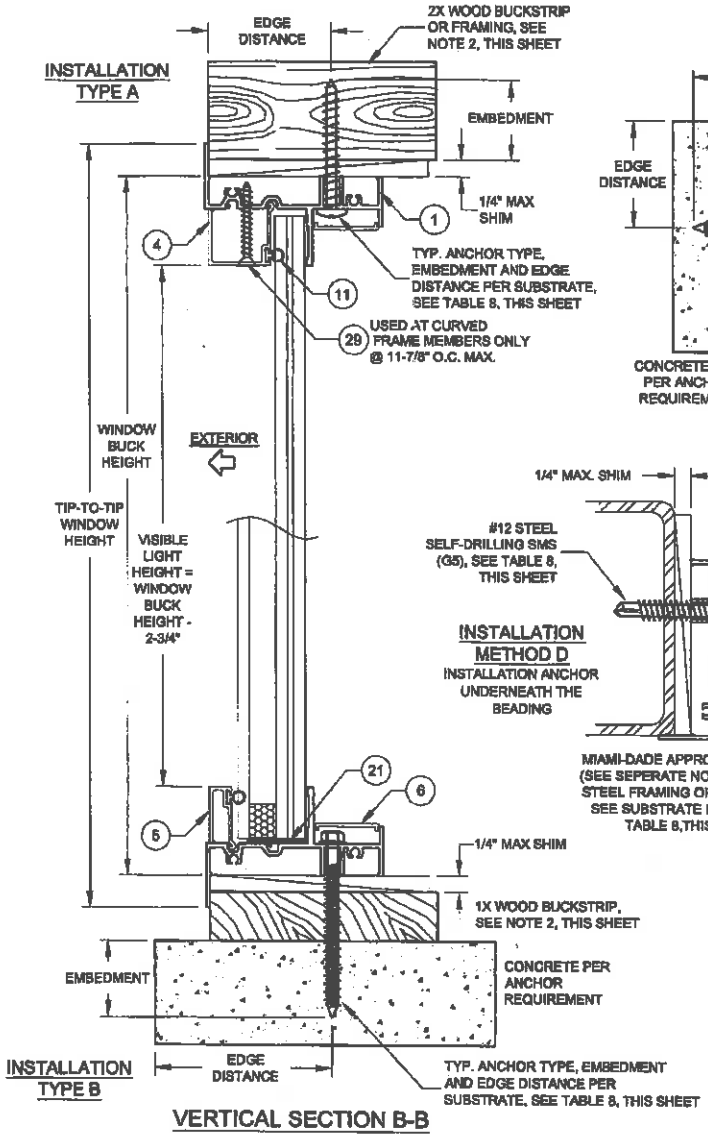
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600
CERT. OF AUTH. #28286

Series	Desc.	Title	Date	Rev.
PW-720 PW-820	DESIGN PRESSURE TABLES 4	FIXED WINDOW INSTALLATION GUIDELINES	4/12/13	B

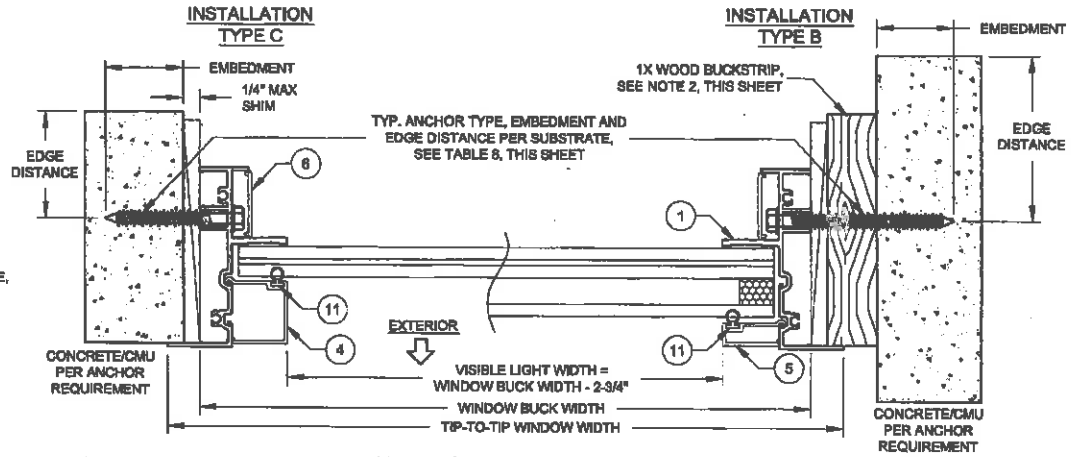
Scale	Sheet	DWG No.	Drawn By	
NTS	5 OF 11	MD-720-820.1	J ROSOWSKI	

6/8/16

A. LYNN MILLER, P.E.
P.E.# 58705



VERTICAL SECTION B-B



HORIZONTAL SECTION A-A

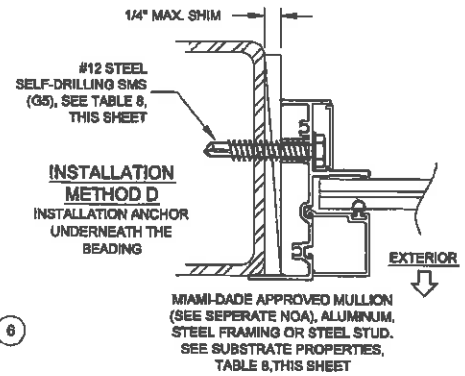


TABLE 8:

Anchor	Substrate	Min. Edge Distance	Min. Embedment	Max O.C. Spacing
#12 or #14 410 SS Screw	P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"	12"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	12"
	A36 Steel	3/8"	0.063" *	12"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (18 Ga) *	12"
#12 or #14 Steel Screw (G5)	P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"	12"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	12"
	A36 Steel	3/8"	0.063" *	12"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (18 Ga) *	12"
1/4" 410 SS CrateFlex	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"	12"
	Concrete (min. 3.35 ksi)	1"	1-3/4"	12"
1/4" Steel Ultracon	Concrete (min. 2.85 ksi)	1"	1-3/4"	12"
	Concrete (min. 2.85 ksi)	2-1/2"	1-3/8"	12"
	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"	12"
	Grouted CMU, (ASTM C-90)	2-1/2"	1-3/4"	12"
5/16" Steel Ultracon	Concrete (min. 3.5 ksi)	1-1/4"	1-3/4"	12"
	Grouted CMU, (ASTM C-90)	2-1/2"	1-3/4"	12"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

INSTALLATION NOTES:

1. USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.

2. WOOD BUCKS DEPICTED ON THIS SHEET AS "1X", ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.

3. FOR ATTACHMENT TO METAL: THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME.

4. IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION NOA APPLIES TO WHOLE SYSTEM.

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 16-0629.14 Expiration Date Feb 19, 2019
By Manuel Perez
Miami-Dade Product Control

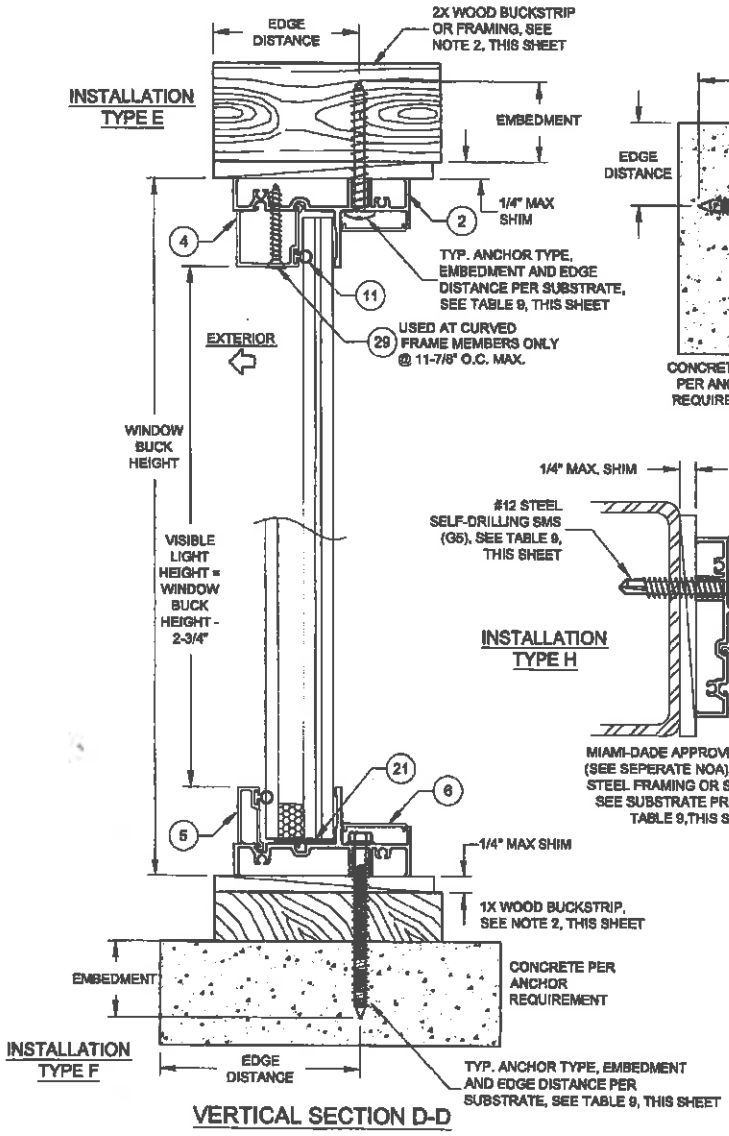
Rev. C | Rev. B | Rev. A

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600
CERT. OF AUTH. #25296

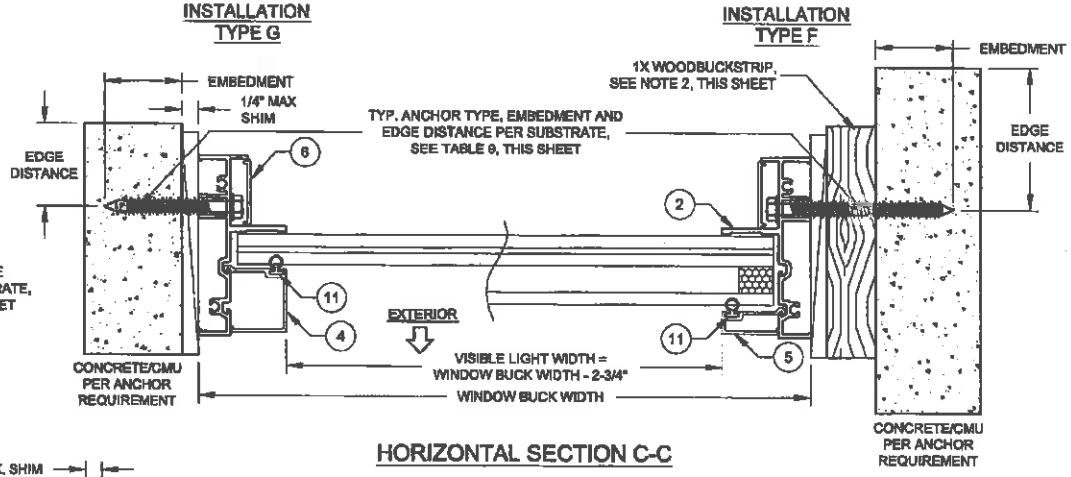
Title	FIXED WINDOW INSTALLATION GUIDELINES
Desc.	FLANGE INSTALLATION
Series	PW-720 PW-820
Scale	NTS
Sheet	6 OF 11
DWG No.	MD-720-820.1
Rev.	B
Drawn By	J ROSOWSKI
Date	4/12/13

6/8/16

A. LYNN MILLER, P.E.
P.E.# 58705



VERTICAL SECTION D-D



HORIZONTAL SECTION C-C

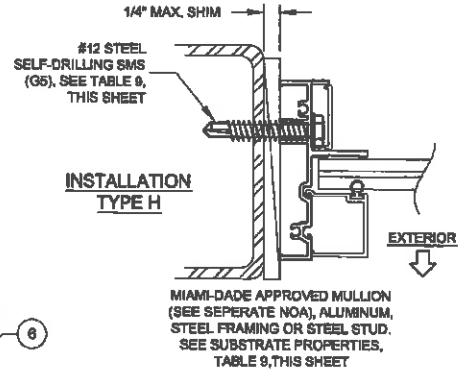


TABLE 9:

Anchor	Substrate	Min. Edge Distance	Min. Embedment	Max O.C. Spacing
#12 or #14 410 SS Screw	P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"	12"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	12"
	A36 Steel	3/8"	0.063" *	12"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (18 Ga) *	12"
#12 or #14 Steel Screw (G5)	P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"	12"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	12"
	A36 Steel	3/8"	0.063" *	12"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (18 Ga) *	12"
1/4" 410 SS CrateFlex	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"	12"
	Concrete (min. 3.35 ksi)	1"	1-3/4"	12"
1/4" Steel Ultracon	Concrete (min. 2.85 ksi)	1"	1-3/4"	12"
	Concrete (min. 2.85 ksi)	2-1/2"	1-3/8"	12"
	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"	12"
	Grouted CMU, (ASTM C-90)	2-1/2"	1-3/4"	12"
5/16" Steel Ultracon	Concrete (min. 3.5 ksi)	1-1/4"	1-3/4"	12"
	Grouted CMU, (ASTM C-90)	2-1/2"	1-3/4"	12"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

INSTALLATION NOTES:

1. USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.

2. WOOD BUCKS DEPICTED ON THIS SHEET AS "1X", ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.

3. FOR ATTACHMENT TO METAL: THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME.

4. IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION NOA APPLIES TO WHOLE SYSTEM.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0629.14
Expiration Date Feb 19, 2019
By Miami Dade Product Control

Rev C | Rev B | Rev A

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600
CERT. OF AUTH. #29266

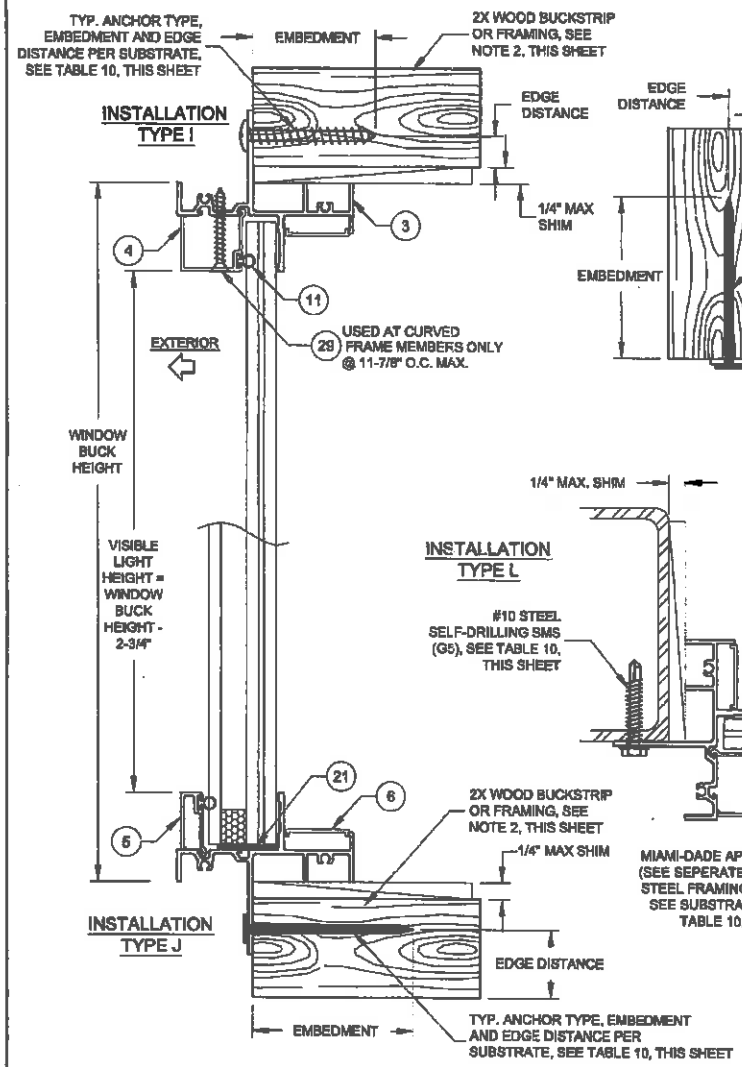
Date	4/12/13		
Drawn By	J ROSOWSKI		
DWG No.	MD-720-820.1	Rev.	B
Sheet	7 OF 11		
Scale	NTS		
Series	PW-720 PW-820		

Title: FIXED WINDOW INSTALLATION GUIDELINES

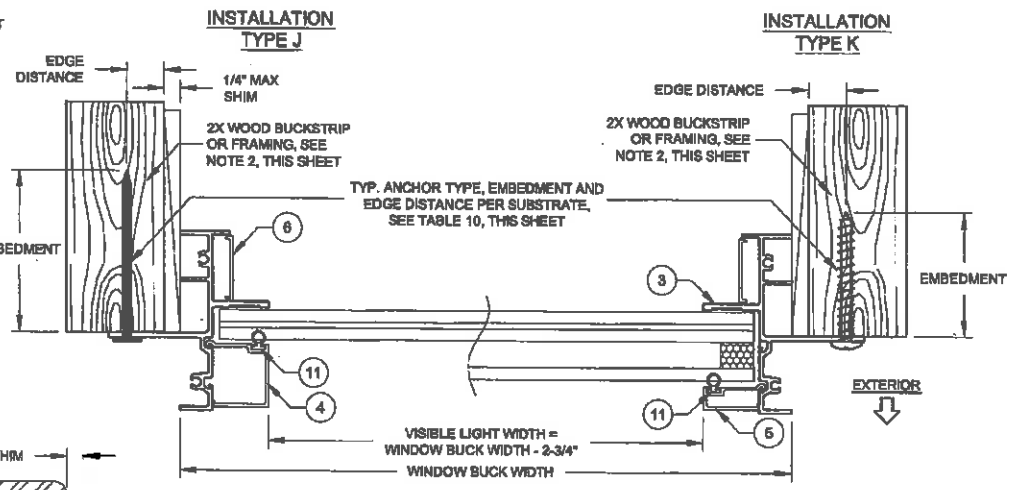
Desc.: EQUAL-LEG INSTALLATION

6/8/16

A. LYNN MILLER, P.E.
P.E.# 58705



VERTICAL SECTION F-F



HORIZONTAL SECTION E-E

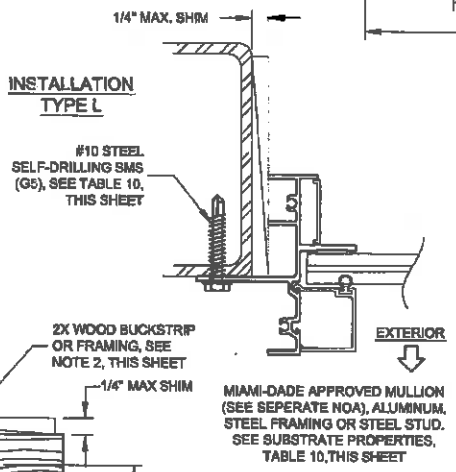


TABLE 10:

Anchor	Substrate	Min. Edge Distance	Max. O.C. Spacing
2-1/2" x .113" Box Nail	P.T. Southern Pine (SG=0.55)	5/16"	5"
2-1/2" x .131" Common Nail	P.T. Southern Pine (SG=0.55)	3/8"	5"
2-1/2" x .145" Roofing Nail	P.T. Southern Pine (SG=0.55)	3/8"	5"
#10 x 1" Steel Screw*	P.T. Southern Pine (SG=0.55)	1/2"	5"
	0.093" Aluminum, 6063-T5 min.	5/16"	5"
	1/16" A36 Steel	5/16"	5"
	0.045" (18 ga) Steel Stud, Gr. 33	5/16"	5"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

INSTALLATION NOTES:

1. USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.

2. WOOD BUCKS DEPICTED ON THIS SHEET AS "1X", ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.

3. FOR ATTACHMENT TO METAL: THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME.

4. IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION NOA APPLIES TO WHOLE SYSTEM.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0629.14
Expiration Date Feb. 19, 2019
By Miami-Dade Product Control

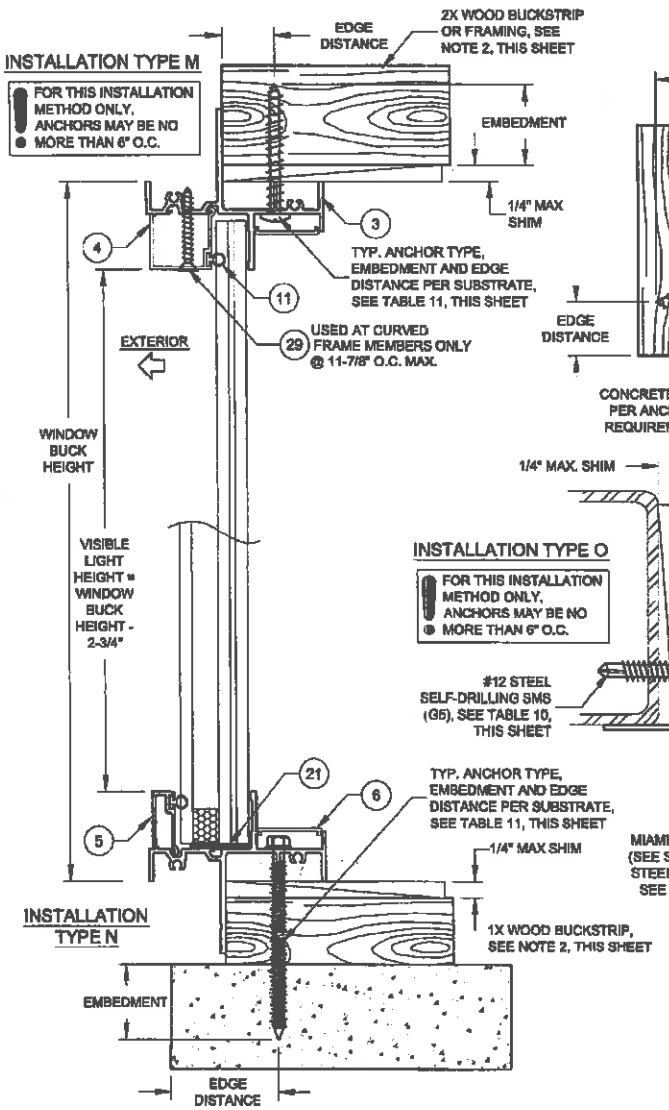
Rev C | Rev B | Rev A

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600
CERT. OF AUTH. #29296

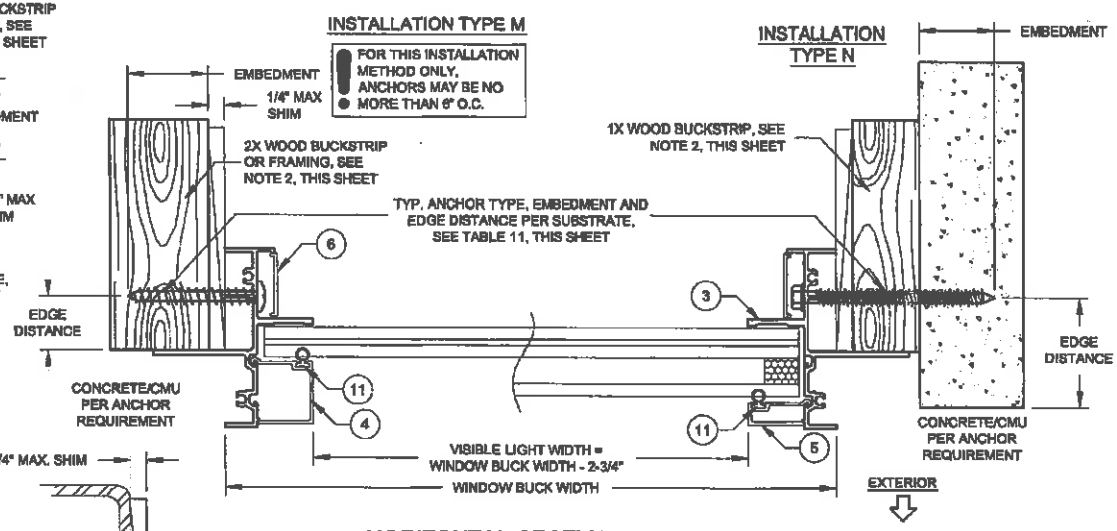
Date	4/12/13
Drawn By	J ROSOWSKI
DWG No.	MD-720-820.1
Rev.	B
Sheet	8 OF 11
Scale	NTS
Series	PW-720 PW-820
Desc.	FIN INSTALLATION
Title	FIXED WINDOW INSTALLATION GUIDELINES

6/8/16

A. LYNN MILLER, P.E.
P.E.# 58705



VERTICAL SECTION H-H



HORIZONTAL SECTION G-G

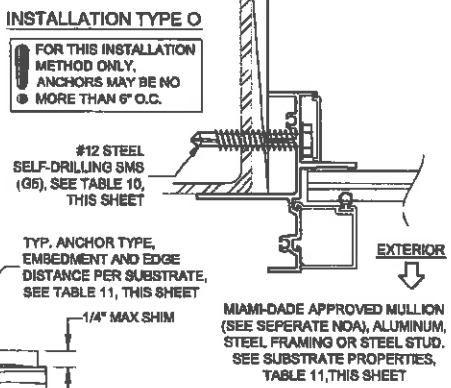


TABLE 11:

Anchor	Substrate	Min. Edge Distance	Min. Embedment	Max. O.C. Spacing
#12 or #14 410 SS Screw	P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"	6"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	6"
	A36 Steel	3/8"	0.063" *	6"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (18 Ga) *	6"
#12 or #14 Steel Screw (G5)	P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"	6"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	6"
	A36 Steel	3/8"	0.063" *	6"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (18 Ga) *	6"
1/4" 410 SS CrateFlex	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"	12"
	Concrete (min. 3.35 ksi)	1"	1-3/4"	12"
1/4" Steel Ultracon	Concrete (min. 2.85 ksi)	1"	1-3/4"	12"
	Concrete (min. 2.85 ksi)	2-1/2"	1-3/8"	12"
	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"	12"
	Grouted CMU, (ASTM C-90)	2-1/2"	1-3/4"	12"
5/16" Steel Ultracon	Concrete (min. 3.5 ksi)	1-1/4"	1-3/4"	12"
	Grouted CMU, (ASTM C-90)	2-1/2"	1-3/4"	12"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

INSTALLATION NOTES:

1. USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.

2. WOOD BUCKS DEPICTED ON THIS SHEET AS "1X", ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.

3. FOR ATTACHMENT TO METAL: THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME.

4. IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION NOA APPLIES TO WHOLE SYSTEM.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No K-0629.1A
Expiration Date Feb. 14, 2019
By Manuel Feria
Miami Dade Product Control

Rev A | Rev B | Rev C

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600

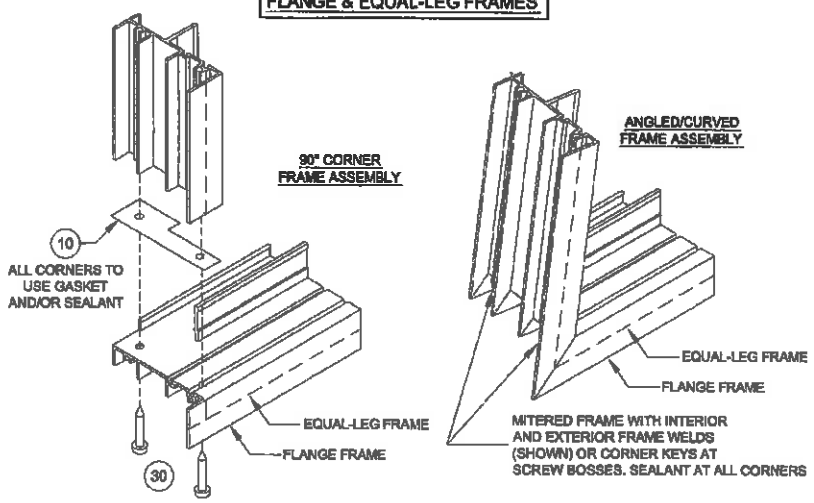
CERT. OF AUTH. #29296

Date	4/12/13
Drawn By	J ROSOWSKI
DWG No.	MD-720-820.1
Rev.	B
Sheet	9 OF 11
Scale	NTS
Series	PW-720 PW-820
Title	FIXED WINDOW INSTALLATION GUIDELINES
Desc.	FIN INSTALLATION

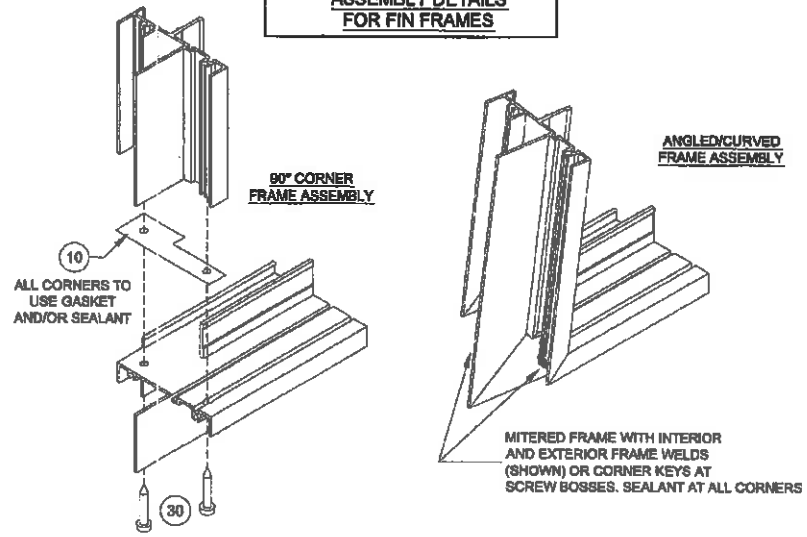
6/8/16

A. LYNN MILLER, P.E.
P.E.# 56705

ASSEMBLY DETAILS FOR FLANGE & EQUAL-LEG FRAMES



ASSEMBLY DETAILS FOR FIN FRAMES



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0629.14
Expiration Date FEB. 19, 2019
By Miami Dade Product Control

Rev C	Rev B	Rev A

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1800
CERT. OF AUTH. #29296

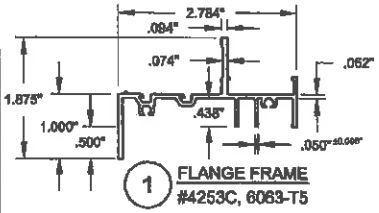
Title	Desc.	Drawn By	Date
FIXED WINDOW INSTALLATION GUIDELINES	BOM, EXTRUSIONS AND CORNERS	J ROSOWSKI	4/12/13

Series	Scale	Sheet	DWG No.	Rev.
PW-720 PW-820	NTS	10 OF 11	MD-720-820.1	B

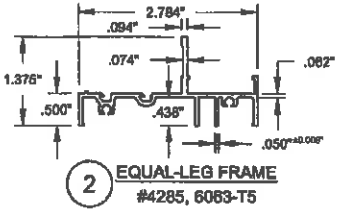
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 9:

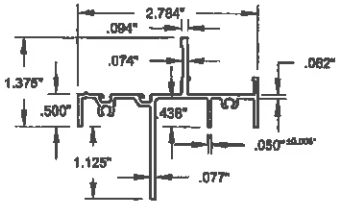
Item #	PGT Part #	Description	Material
1	4253C	Flanged Frame	Alum. 6063-T5
2	4285	Equal-leg Frame	Alum. 6063-T5
3	4256	Integral Fin Frame	Alum. 6063-T5
4	4255	7/16" Lami. Glass Beading	Alum. 6063-T5
5	4254	I.G. Glass Beading	Alum. 6063-T5
6a	4270	Installation Fastener Cover	Alum. 6063-T5
6b	4224	Installation Fastener Cover	Rigid PVC
10	70569C	Gasket (at 90° corner joints)	Polyethylene
11	TP247/8	Vinyl Bulb Weatherstrip	Flex PVC, Duro. 65 +/-1
13		Dow 899, GE 7700 Silicone or Equiv.	
20	71652K	Setting Block, Mono. 3/16" x 7/16" x 4"	Neoprene, Duro. 85 +/-1
21	71704AK	Setting Block, I.G. 3/16" x 1-3/32" x 4"	Neoprene, Duro. 85 +/-1
29		#6 x 1-1/4" FH SMS	Stainless Steel
30	761PQX	#8 x 1" Quad PH SMS	Stainless Steel



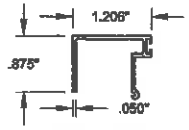
1 FLANGE FRAME
#4253C, 6063-T5



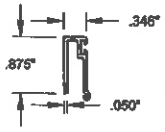
2 EQUAL-LEG FRAME
#4285, 6063-T5



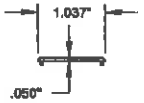
3 FIN FRAME
#4256, 6063-T5



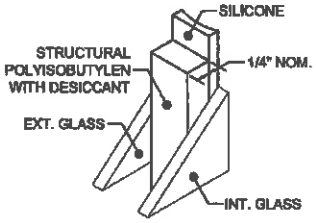
4 3/16" & 1/4" GLASS BEADING
#4258, 6063-T5



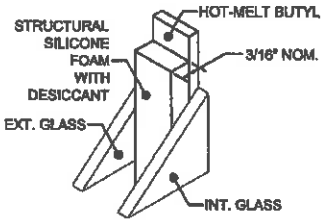
5 I.G. GLASS BEADING
#4254, 6063-T5



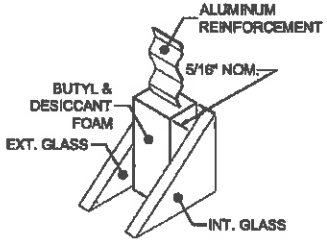
6a INSTALLATION FASTENER COVER
#4270, 6063-T5



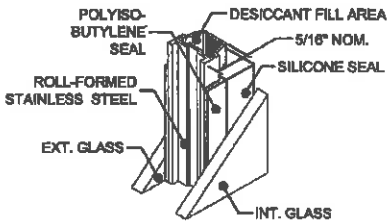
75 KODISPACE 4SG TPS



76 SUPER SPACER® NXT™



77 DURASEAL® SPACER



78 XL EDGE™ SPACER

TABLE 10:

Part #	Description	Material
75	Kommerling 4SG TPS Spacer System	See this Sheet for Materials
76	Quanex Super Spacer nXT with Hot Melt Butyl	
77	Quanex Duraseal Spacer	
78	Cardinal XL Edge Spacer	

REFERENCE TEST REPORTS: FTL-8717, 8968 & 8970

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0529.14
Expiration Date Feb. 24, 2019
Miami-Dade Product Control

Rev A	
Rev B	JR - 05/05/16 - ADDED THIS SHEET WITH SPACERS & MOVED PARTS.
Rev C	

PGT®
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
(941)-480-1600
CERT. OF AUTH. #28286

Title	FIXED WINDOW INSTALLATION GUIDELINES	Date	4/12/13
Desc.	BOM, EXTRUSIONS AND CORNERS	Drawn By	J ROSOWSKI
Series	PW-720 PW-820	Scale	NTS
Sheet	11 OF 11	DWG No.	MD-720-820.1
Rev.	B		

A. LYNN MILLER, P.E.
P.E.# 56705

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami–Dade County Product Control Section (In Miami–Dade County) and/or the AHJ (in areas other than Miami–Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami–Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.-

DESCRIPTION: Series "HR-710" Aluminum Horizontal Rolling Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **4127-10**, titled "Alum. Horizontal Roller Window, Impact", sheets 1 through 11 of 11, dated 02/28/06, with revision G dated 05/05/16, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA# 15-0519.09** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**

MIAMI-DADE COUNTY APPROVED

8/22/16

PGT Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
   (Submitted under NOA's No. 07-0815.09 and 06-0405.06)
2. Drawing No. **4127-10,** titled "Alum. Horizontal Roller Window, Impact", sheets 1 through 11 of 11, dated 02/28/06, with revision G dated 05/05/16, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   2) Large Missile Impact Test per FBC, TAS 201-94
   3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   along with marked-up drawings and installation diagram of a PVC sliding glass door, a PVC fixed window and an aluminum sliding glass door, using: Kodispace 4SG TPS spacer system, Duraseal® spacer system, Super Spacer® NXT™ spacer system and XL Edge™ spacer system at insulated glass, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-8717, FTL-8968** and **FTL-8970**, dated 11/16/15, 06/07/16 and 06/02/16 respectively, all signed and sealed by Idalmis Ortega, P.E.
2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
   2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   along with marked-up drawings and installation diagram of an XOX aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5330**, dated 07/18/07, signed and sealed by Carlos S. Rionda, P.E.
   (Submitted under NOA No. 07-0815.09)
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   ..4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   6) Forced Entry Test, per FBC 2411.3.2.1, TAS 202-94
   along with marked-up drawings and installation diagram of an XOX aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4858**, dated 03/08/06, signed and sealed by Edmundo Largaespada, P.E.
   (Submitted under NOA No.06-0405.06)

Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0714.13
Expiration Date: December 21, 2021
Approval Date: September 01, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

4. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
..4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of an XOX aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4859**, dated 03/08/06, signed and sealed by Edmundo Largaespada, P.E.
(Submitted under NOA No. 06-0405.06)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-5th Edition (2014)**, dated 05/14/15, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under previous NOA No. 15-0519.09)

2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0423.17** issued to **Eastman Chemical Company (MA)** for their **"Saflex Clear and Color Glass Interlayers"** dated 06/19/14, expiring on 05/21/16.

2. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their **"Kuraray Butacite® PVB Glass Interlayer"** dated 04/25/15, expiring on 12/11/16.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0714.13
Expiration Date: December 21, 2021
Approval Date: September 01, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, dated May 16, 2015, issued by manufacturer, signed and sealed by A. Lynn Miller, P.E.
   (Submitted under previous NOA No. 15-0519.09)
2. Statement letter of no financial interest, dated May 16, 2015, issued by manufacturer, signed and sealed by A. Lynn Miller, P.E.
   (Submitted under previous NOA No. 15-0519.09)
3. Laboratory compliance letter for Test Report No. **FTL-5330**, issued by Fenestration Testing Laboratory, Inc., dated 07/18/07, signed and sealed by Carlos S. Rionda, P.E.
   (Submitted under NOA No. 07-0815.09)
4. Laboratory compliance letter for Test Reports No. **FTL-4858 and FTL-4859**, issued by Fenestration Testing Laboratory, Inc., dated 03/08/06, signed and sealed by Edmundo Largaespada, P.E.
   (Submitted under NOA No. 06-0405.06)
5. Proposal No. **16-0125** issued by the Product Control Section, dated March 09, 2016, signed by Ishaq Chanda, P.E.

G. OTHERS

1. Notice of Acceptance No. **15-0519.09**, issued to PGT Industries for their Series "HR-710" Aluminum Horizontal Rolling Window - L.M.I., approved on 07/09/15 and expiring on 12/21/21.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0714.13
Expiration Date: December 21, 2021
Approval Date: September 01, 2016

GENERAL NOTES: IMPACT HORIZONTAL ROLLER FLANGED AND INTEGRAL FIN WINDOW

STANDARDS USED:
- 2014 FLORIDA BUILDING CODE (FBC), 5TH EDITION
- ASTM E1300-09
- ANSI/AF&PA NDS-2012 FOR WOOD CONSTRUCTION
- ALUMINUM DESIGN MANUAL, ADM-2010
- AISI-S100-07/S2-2010

1. GLAZING OPTIONS: (SEE DETAILS ON SHEET 2). FOR INSTALLATION ABOVE 30 FT, GLASS TYPES G THRU L MUST HAVE A TEMPERED GLASS CAP.

   A. 5/16" LAMI CONSISTING OF (2) LITES OF 1/8" ANNEALED GLASS WITH A .090" "PVB" INTERLAYER.

   B. 5/16" LAMI CONSISTING OF (1) LITE OF 1/8" ANNEALED GLASS AND (1) LITE OF 1/8" HEAT STRENGTHENED GLASS WITH A .090" "PVB" INTERLAYER.

   C. 5/16" LAMI CONSISTING OF (2) LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A .090" "PVB" INTERLAYER.

   D. 7/16" LAMI CONSISTING OF (2) LITES OF 3/16" ANNEALED GLASS WITH A .090" "PVB" INTERLAYER.

   E. 7/16" LAMI CONSISTING OF (1) LITE OF 3/16" ANNEALED GLASS AND (1) LITE OF 3/16" HEAT STRENGTHENED GLASS WITH A .090" "PVB" INTERLAYER.

   F. 7/16" LAMI CONSISTING OF (2) LITES OF 3/16" HEAT STRENGTHENED GLASS WITH A .090" "PVB" INTERLAYER.

   G. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 5/16" OR 3/8" AIR SPACE AND 5/16" LAMI CONSISTING OF (2) LITES OF 1/8" ANNEALED GLASS WITH A .090" "PVB" INTERLAYER.

   H. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 5/16" OR 3/8" AIR SPACE AND 5/16" LAMI CONSISTING OF (1) LITE OF 1/8" ANNEALED GLASS AND (1) LITE OF 1/8" HEAT STRENGTHENED GLASS WITH A .090" "PVB" INTERLAYER.

   I. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 5/16" OR 3/8" AIR SPACE AND 5/16" LAMI CONSISTING OF (2) LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A .090" "PVB" INTERLAYER.

   J. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 3/16" OR 1/4" AIR SPACE AND 7/16" LAMI CONSISTING OF (2) LITES OF 3/16" ANNEALED GLASS WITH A .090" "PVB" INTERLAYER.

   K. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 3/16" OR 1/4" AIR SPACE AND 7/16" LAMI CONSISTING OF (1) LITE OF 3/16" ANNEALED GLASS AND (1) LITE OF 3/16" HEAT STRENGTHENED GLASS WITH A .090" "PVB" INTERLAYER.

   L. 13/16" LAMI IG: (1) LITE OF 1/8" OR 3/16" ANNEALED (MIN.) GLASS, 3/16" OR 1/4" AIR SPACE AND 7/16" LAMI CONSISTING OF (2) LITES OF 3/16" HEAT STRENGTHENED GLASS WITH A .090" "PVB" INTERLAYER.

2. CONFIGURATIONS: OX, XO, XOX

3. DESIGN PRESSURES: (SEE TABLES, SHEET 3)

   A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300.
   B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300.

4. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEETS 8 THROUGH 11 FOR ANCHORAGE DETAILS.

5. SHUTTERS ARE NOT REQUIRED.

6. FRAME AND PANEL CORNERS SEALED WITH NARROW JOINT SEALANT OR GASKET.

7. REFERENCES: TEST REPORTS FTL-4858, FTL-4859 AND FTL-5330.
   ELCO TEXTRON NOA'S
   ANSI/AF&PA NDS FOR WOOD CONSTRUCTION
   ALUMINUM DESIGN MANUAL

8. THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

9. FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY REMAIN UNCHANGED.

"PVB" = .090" BUTACITE® PVB INTERLAYER BY KURARAY AMERICA, INC.

NOA DRAWING MAP

	SHEET
GENERAL NOTES	1
GLAZING DETAILS	2
DESIGN PRESSURES	3
ELEVATIONS	4
VERT. SECTIONS	5
HORIZ. SECTIONS	5
PARTS LIST	6
EXTRUSIONS	7
CORNER DETAIL	5
ANCHORAGE	8-11

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0714.13
Expiration Date Dec. 21, 2021
By Manuel Perez
Miami/Dade Product Control

ANTHONY LYNN MILLER LICENSE No. 55705 STATE OF FLORIDA PROFESSIONAL ENGINEER
6/14/16
A. LYNN MILLER, P.E.
P.E.# 55705

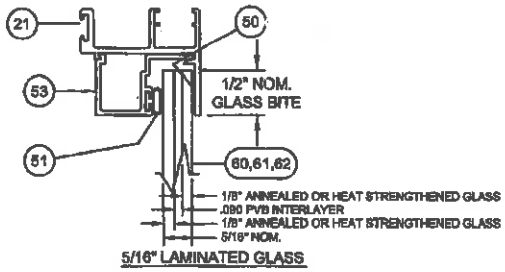
Revised By:	Date:	Revisions:	
JR	05/05/16	G	ADDED SPACERS TO SHEET 2.
Revised By:	Date:	Revisions:	
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 2/28/08	Checked By: J.J.	Date: 3/23/08

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

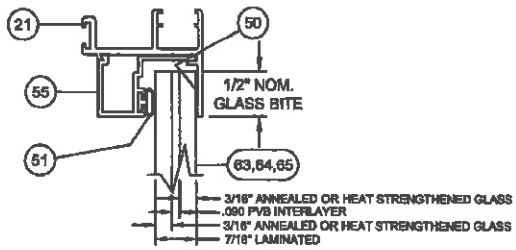
PGT Visibly Better

Description: GENERAL NOTES
Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

Product:	Scale:	Sheet:	Drawing No.	Rev.
HR710	NTS	1 of 11	4127-10	G



5/16" LAMINATED GLASS



7/16" LAMINATED GLASS

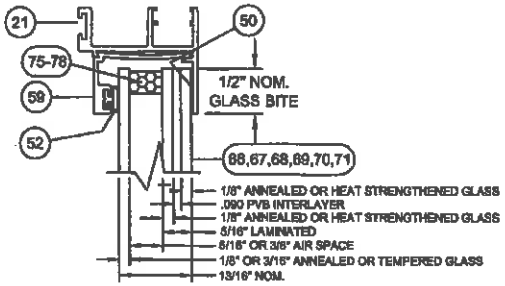
Part #	Description	Material
75	Kommerling 4SG TPS Spacer System	See this Sheet for Materials
76	Quanex Super Spacer nXT with Hot Melt Butyl	
77	Quanex Duraseal Spacer	
78	Cardinal XL Edge Spacer	

REFERENCE TEST REPORTS: FTL-8717, 8968 & 8970

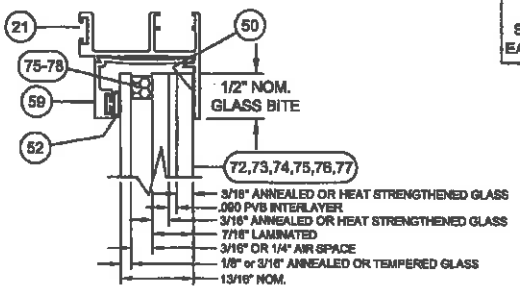
FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY TO REMAIN UNCHANGED.

EXTERIOR INTERIOR
(ALL SECTIONS)

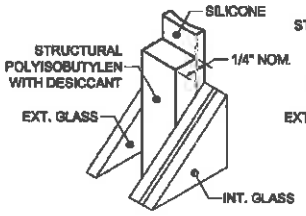
"PVB" =
KURARAY BUTACITE®
PVB INTERLAYER
or
SAFLEX® PVB INTERLAYER BY
EASTMAN CHEMICAL COMPANY



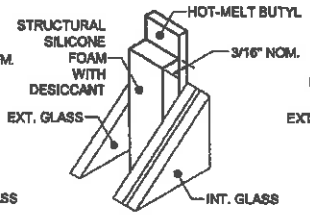
13/16" LAMI IG GLASS W/ 5/16" LAMI



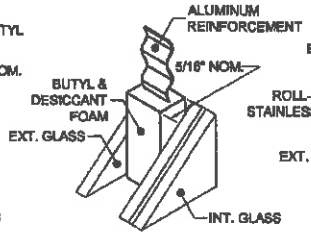
13/16" LAMI IG GLASS W/ 7/16" LAMI



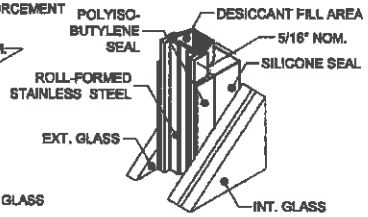
(78) KODISPACE 4SG TPS



(76) SUPER SPACER® NXT™



(77) DURASEAL® SPACER



(78) XL EDGE™ SPACER

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0714.13
Expiration Date Dec 21, 2021
By Manuel Perez
Miami Dade Product Control

ANTHONY LYNN MILLER
LICENSE
No. 58705
STATE OF FLORIDA
PROFESSIONAL ENGINEER
6/14/16

A. LYNN MILLER, P.E.
P.E.# 58705

Revised By:	Date:	Revisions:	
JR	05/05/16	G	ADDED SPACERS.
Revised By:	Date:	Revisions:	
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 2/26/06	Checked By: J.J.	Date: 3/23/06

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description: GLAZING DETAILS
Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

Contract No.	Scale	Sheet	Drawing No.	Rev.
HR710	Full	2 of 11	4127-10	G

TABLE 1.
XOX (1/4,1/2,1/4) FLANGE OR INTEGRAL FIN WINDOWS (FLANGED SHOWN. FIN WINDOWS W/ SAME DLO ARE 1" SMALLER)

WINDOW WIDTH	GLASS TYPE	WINDOW HEIGHT															
		26"		36"		38 3/8"		48"		50 5/8"		54"		60"		63"	
84"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0
96"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+58.8	-58.8	+56.2	-56.2
106 3/8"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+55.2	-55.2	+52.3	-52.3
108"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+54.6	-54.6	+51.7	-51.7
111"	A,B,G,H	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+60.0	-60.0	+59.5	-59.5	+53.6	-53.6	+50.9	-50.9
UP TO 111"	C,I															+60.0	-60.0
UP TO 111"	D,E,F, J,K,L															+75.0	-75.0

FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY REMAIN UNCHANGED.

TABLE 2.
XOX (1/3,1/3,1/3) FLANGE OR INTEGRAL FIN WINDOWS (FLANGED SHOWN. FIN WINDOWS W/ SAME DLO ARE 1" SMALLER)

WINDOW WIDTH	GLASS TYPE	WINDOW HEIGHT		
		ALL HEIGHTS UP TO	63"	
TO 86 7/16"	A,B,C, G,H,I		+60.0	-60.0
TO 86 7/16"	D,E,F, J,K,L		+75.0	-75.0

TABLE 3.
OX AND XO FLANGE OR INTEGRAL FIN WINDOWS (FLANGED SHOWN. FIN WINDOWS W/ SAME DLO ARE 1" SMALLER)

WINDOW WIDTH	GLASS TYPE	WINDOW HEIGHT															
		26"		36"		38 3/8"		48"		50 5/8"		54"		60"		63"	
60"	A,B,G,H	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0
66"	A,B,G,H	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+74.2	-74.2	+70.2	-70.2
72"	A,B,G,H	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+69.6	-69.6	+65.2	-65.2
74"	A,B,G,H	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+75.0	-75.0	+68.1	-68.1	+63.8	-63.8
UP TO 74"	C,D,E,F, I,J,K, L															+75.0	-75.0

GLASS TYPES: TEST REPORT FTL-4858 (XOX), FTL-4859 (OX & XO) AND FTL-5330

A. 5/16" LAMI - (1/8" A, .090,1/8" A)
B. 5/16" LAMI - (1/8" A, .090,1/8" HS)
C. 5/16" LAMI - (1/8" HS, .090,1/8" HS)
D. 7/16" LAMI - (3/16" A, .090, 3/16" A)
E. 7/16" LAMI - (3/16" A, .090, 3/16" HS)
F. 7/16" LAMI - (3/16" HS, .090, 3/16" HS)
G. 13/16" LAMI IG-1/8" OR 3/16"A (MIN.), 5/16" OR 3/8" AIR SPACE, 5/16" LAMI - (1/8"A, .090,1/8"A)
H. 13/16" LAMI IG-1/8" OR 3/16"A (MIN.), 5/16" OR 3/8" AIR SPACE, 5/16" LAMI - (1/8"A, .090,1/8"HS)
I. 13/16" LAMI IG-1/8" OR 3/16"A (MIN.), 5/16" OR 3/8" AIR SPACE, 5/16" LAMI - (1/8"HS, .090,1/8"HS)
J. 13/16" LAMI IG-1/8" OR 3/16"A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16"A, .090, 3/16"A)
K. 13/16" LAMI IG-1/8" OR 3/16"A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16"A, .090, 3/16"HS)
L. 13/16" LAMI IG-1/8" OR 3/16"A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16"HS, .090, 3/16"HS)

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0714.13
Expiration Date Dec. 21, 2021
By Manuel Perez
Miami Dade Product Control

A. LYNN MILLER, P.E.
P.E.# 56705

Revised by:	Date:	Revisions:
Revised by:	Date:	Revisions:
Revised by:	Date:	Revisions:
Drawn by: F.K.	Date: 2/28/06	Checked by: J.J. Date: 3/23/06

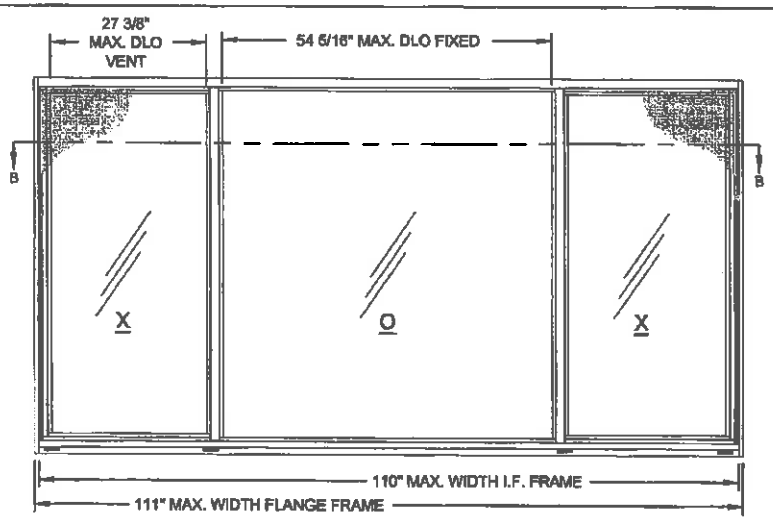
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

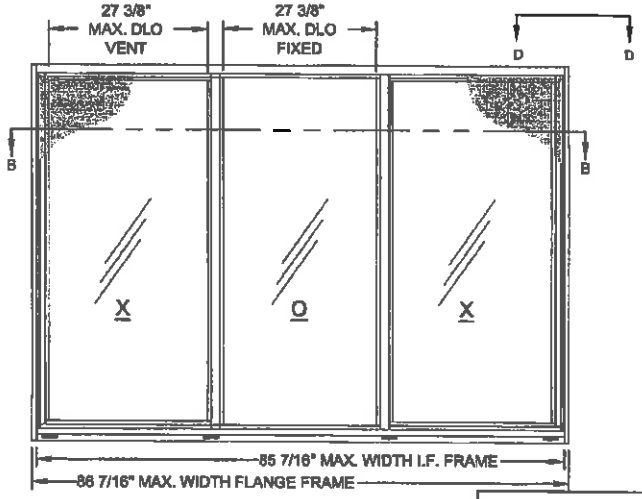
PGT Visibly Better

Description: DESIGN PRESSURES
Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

Product Model:	Scale:	Sheet:	Drawing No.	Rev:
HR710	NTS	3 - 11	4127-10	G



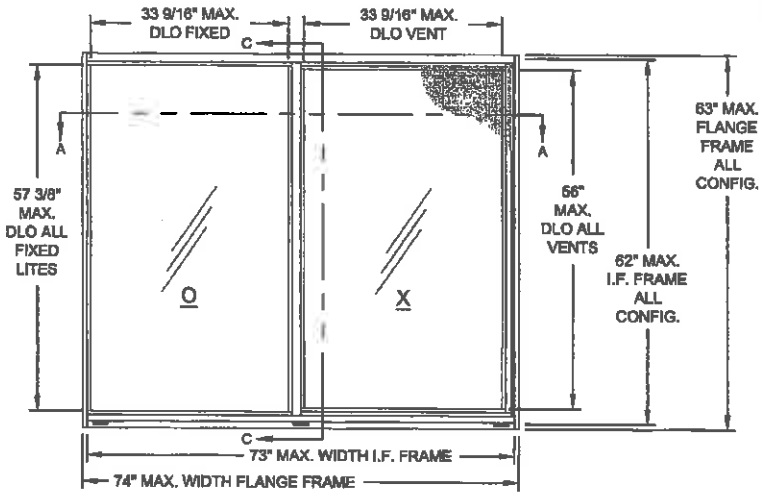
DETAIL B - XOX (1/4-1/2-1/4)



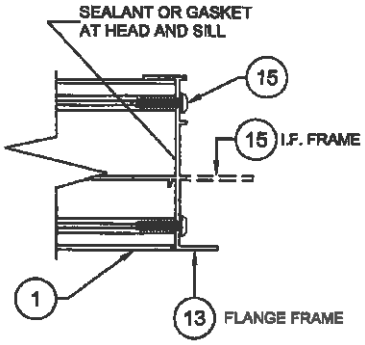
DETAIL C - XOX (1/3-1/3-1/3)

NOTE:

1. SEE SHEET 5 FOR VERTICAL AND HORIZONTAL SECTION DETAILS.



DETAIL A - OX OR XO



VIEW D-D
(FRAME CORNER CONSTRUCTION)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0714.13
Expiration Date Dec. 21, 2021
By Manuel Perez
Notice/Data Product Control

A. LYNN MILLER, P.E.
P.E.# 58705

Revised By:	Date:	Revisions:
Revised By:	Date:	Revisions:
Revised By:	Date:	Revisions:
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J. Date: 3/23/06

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

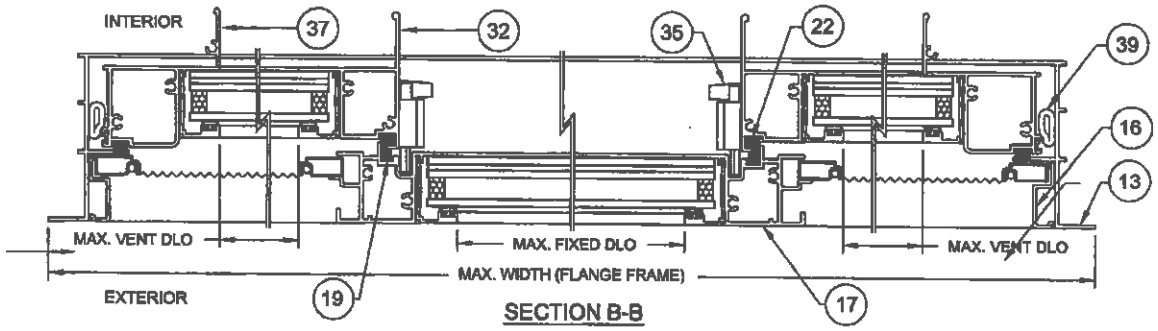
P.O. BOX 1529
NOKOMIS, FL 34274

PGT Visibly Better

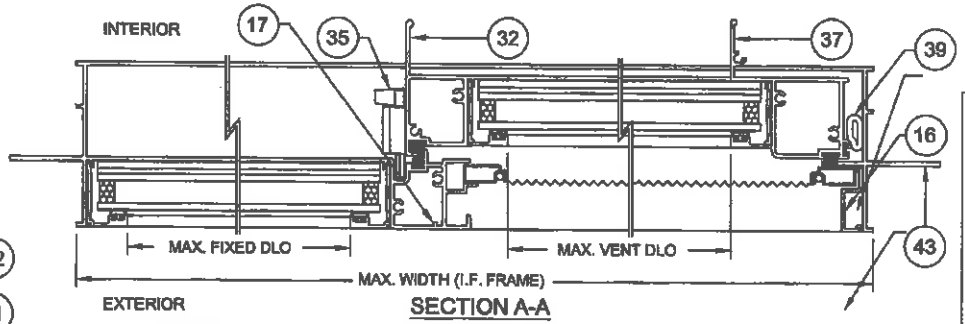
Description: ELEVATIONS

Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

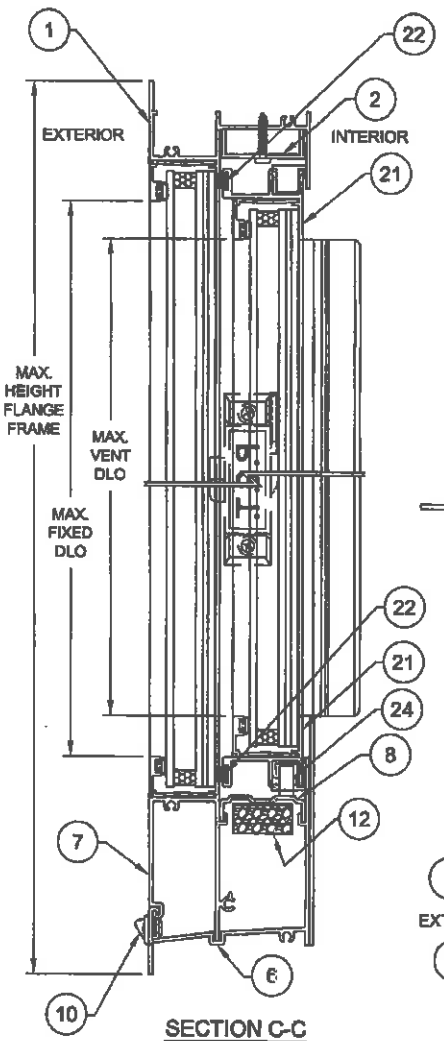
Product/Model	Scale	Sheet	Drawing No.	Rev.
HR710	NTS	4 of 11	4127-10	G



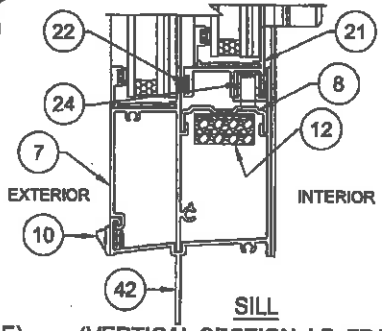
SECTION B-B
(HORIZONTAL SECTION - XOX SHOWN WITH FLANGE FRAME)



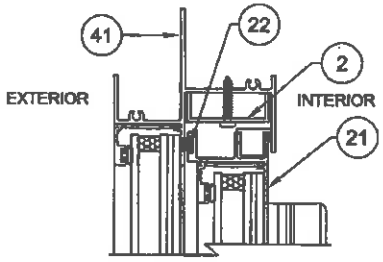
SECTION A-A
(HORIZONTAL SECTION - OX SHOWN WITH INTEGRAL FIN FRAME)



SECTION C-C
(VERTICAL SECTION, FLANGE FRAME)



SILL
(VERTICAL SECTION, I.F. FRAME)



HEAD
(VERTICAL SECTION, I.F. FRAME)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0714.13
Expiration Date Dec. 21, 2021
By Manuel Diaz
Miami Dade Product Control

az 6/14/16

A. LYNN MILLER, P.E.
P.E.# 58705

Revised By:	Date:	Revisions:	
Revised By:	Date:	Revisions:	
Revised By:	Date:	Revisions:	
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

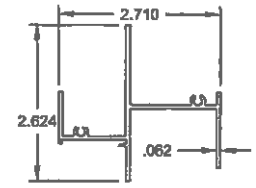
Description: SECTIONS

Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

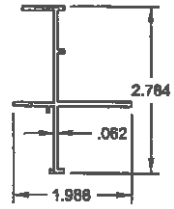
Series/Model	Scale	Sheet	Drawing No.	Rev.
HR710	Half	5 of 11	4127-10	G

ITEM	DWG#	REV	DESCRIPTION	MAT'L	PGT#
1	4102	A	FLANGE FRAME HEAD	6063-T6 AL	612237
2	4025		SASH STOP (STD.) (ANTI LIFT CLIP)	6063-T5 AL	612244
3			#8 X 3/4 PH. PAN HEAD		7834AA
4	4053		SASH STOP COVER (SASH STOP)	6063-T5 AL	
6	4136		FLANGE FRAME SILL	6063-T6 AL	64136
7	4137		SILL ADAPTOR	6063-T6 AL	64137
8	4131		ROLLER TRACK	6063-T6 AL	64131
10	71298		WEEP HOLE COVER	POLYPROP.	71298
12	1626		ADHESIVE OPEN CELL FOAM PAD		7PAD1626
13	4002	A	FLANGE FRAME JAMB	6063-T6 AL	612225
14	4134		GASKET FOR MAIN FRAME SILL JOINT		74134W/K
15	1155		#8 X 1.000 QUAD PN. SMS		781PQA
16	4110	G	SCREEN ADAPTOR	6063-T5 AL	64110G
17	4054	B	FIXED MEETING RAIL	6063HD-T6 AL	64054A
19	4066		WSTP.,.187 X .230, FIN SEAL		64066G
21	4105		SASH TOP & BOTTOM RAIL	6063-T5 AL	612240
22	1683		WSTP.,.250 X .270 BACK, FIN SEAL		61683G
23	225-1		ROLLER HOUSING & GUIDE		42112HD
24	226		BRASS ROLLER WHEELS	BRASS	7BRWHL2
29	4128		HORIZONTAL ROLLER SASH TOP GUIDE	POLYPROP.	44128N
32	4006	D	SASH MEETING RAIL	6063HS-T6 AL	64006
33	1235		WSTP.,.170 X .270 BACK, FIN SEAL		67S16G
35	1096		SWEEP LATCH	DIE-CAST	71096
36	1016		#8 X .625 PH. FL. SMS		7858
37	4126		SASH SIDE RAIL	6063-T5 AL	64126
38	1683		WSTP.,.250 X .270 BACK, FIN SEAL		61683G
39	7070		BULB WEATHERSTRIP .187 X .275		67070K
40			LIFT RAIL COVER CAP		74078"C" L OR R
41	4139		I.F. FRAME HEAD	6063-T6 AL	64139
42	4140		I.F. FRAME SILL	6063-T6 AL	64140
43	4141		I.F. FRAME JAMB	6063-T6 AL	64141
50			GLAZING SILICONE, DOW 899, 995 OR EQUIVALENT		
51	1224		VINYL GLAZING BEAD BULB (THICK)		6TP247W,K
52	1225		VINYL GLAZING BEAD BULB (THIN)		6TP248K
53	4039	B	GLAZING BEAD - 5/16"	6063-T5 AL	64039B
54	4044	B	GLAZING BEAD - 5/16" W/GRILL KIT	6063-T5 AL	644703
55	4222	A	GLAZING BEAD - 7/16"	6063-T5 AL	64222
56	985	C	GLAZING BEAD - 7/16" W/GRILL KIT	6063-T5 AL	6985
59	4067		GLAZING BEAD - 13/16"	6063-T5 AL	64067
60	GLASS		5/16" LAMI (1/8" A, .090 PVB, 1/8" A)		
61	"		5/16" LAMI (1/8" A, .090 PVB, 1/8" HS)		
62	"		5/16" LAMI (1/8" HS, .090 PVB, 1/8" HS)		
63	"		7/16" LAMI (3/16" A, .090 PVB, 3/16" A)		
64	"		7/16" LAMI (3/16" A, .090 PVB, 3/16" HS)		
65	"		7/16" LAMI (3/16" HS, .090 PVB, 3/16" HS)		

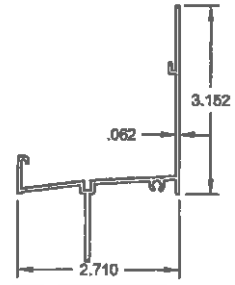
ITEM	DWG#	REV	DESCRIPTION	MAT'L	PGT#
66	GLASS		13/16" LAMI IG-1/8"A (MIN.), 3/8" AIR SPACE, 5/16" LAMI (1/8"A, .090 PVB, 1/8"A)		
67	"		13/16" LAMI IG-1/8"A (MIN.), 3/8" AIR SPACE, 5/16" LAMI (1/8"A, .090 PVB, 1/8"HS)		
68	"		13/16" LAMI IG-1/8"A (MIN.), 3/8" AIR SPACE, 5/16" LAMI (1/8"HS, .090 PVB, 1/8"HS)		
69	"		13/16" LAMI IG-3/16"A (MIN.), 5/16" AIR SPACE, 5/16" LAMI (1/8"A, .090 PVB, 1/8"A)		
70	"		13/16" LAMI IG-3/16"A (MIN.), 5/16" AIR SPACE, 5/16" LAMI (1/8"A, .090 PVB, 1/8"HS)		
71	"		13/16" LAMI IG-3/16"A (MIN.), 5/16" AIR SPACE, 5/16" LAMI (1/8"HS, .090 PVB, 1/8"HS)		
72	"		13/16" LAMI IG-1/8"A (MIN.), 1/4" AIR SPACE, 7/16" LAMI (3/16"A, .090 PVB, 3/16"A)		
73	"		13/16" LAMI IG-1/8"A (MIN.), 1/4" AIR SPACE, 7/16" LAMI (3/16"A, .090 PVB, 3/16"HS)		
74	"		13/16" LAMI IG-1/8"A (MIN.), 1/4" AIR SPACE, 7/16" LAMI (3/16"HS, .090 PVB, 3/16"HS)		
75	"		13/16" LAMI IG-3/16"A (MIN.), 3/16" AIR SPACE, 7/16" LAMI (3/16"A, .090 PVB, 3/16"A)		
76	"		13/16" LAMI IG-3/16"A (MIN.), 3/16" AIR SPACE, 7/16" LAMI (3/16"A, .090 PVB, 3/16"HS)		
77	"		13/16" LAMI IG-3/16"A (MIN.), 3/16" AIR SPACE, 7/16" LAMI (3/16"HS, .090 PVB, 3/16"HS)		
90	1014		SCREEN FRAME (HOR. & VER.)	3105-H14 AL	
91	1630		SCREEN CORNER KEY W/RINGS	POLYPROP.	
92	1631		SCREEN CORNER KEY W/OUT RINGS	POLYPROP.	
93	1073		SCREEN SPRING	ST.ST.	
94	1624		SCREEN SPLINE - .135 DIA. FOAM	EM PVC	
95	1635		SCREEN SPLINE - .135 DIA. HARD	EM PVC	
96			SCREEN	CLOTH	



41 I.F. FRAME HEAD
#4139, 6063-T6



43 I.F. FRAME JAMB
#4141, 6063-T6



42 I.F. FRAME SILL
#4140, 6063-T6

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0714.13
Expiration Date Dec 21, 2021
By Manuel Diaz
Miami-Dade Product Control

No. 58705
STATE OF FLORIDA
6/14/16

A. LYNN MILLER, P.E.
P.E.# 58705

Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

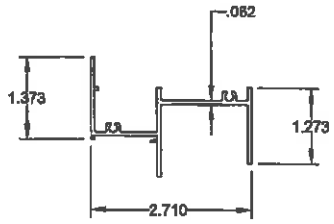
P.O. BOX 1528
NOKOMIS, FL 34274

PGT Visibly Better

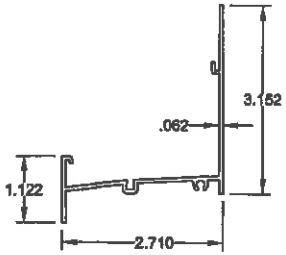
Description: PARTS LIST

Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

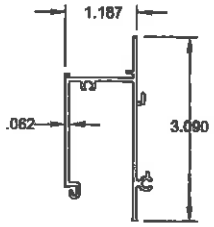
Model/Model:	Scale:	Sheet:	Drawing No.	Rev:
HR710	NTS	6 of 11	4127-10	G



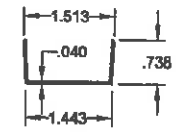
1 FLANGE FRAME HEAD
#4102A, 6063-T6



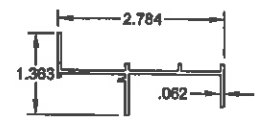
6 FLANGE FRAME SILL
#4136, 6063-T6



7 FRAME SILL ADAPTER
#4137, 6063-T6

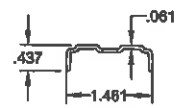


4 SASH STOP COVER
#4053, 6063-T5

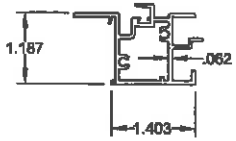


13 FLANGE FRAME JAMB
#4002A, 6063-T6

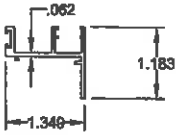
2 SASH STOP
#4025, 6063-T5



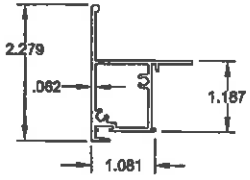
8 HORIZ. ROLLER TRACK
#4131, 6063-T6



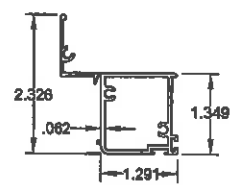
17 FIXED MEETING RAIL
#4054B, 6063HD-T6



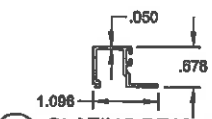
21 SASH TOP & BOTTOM RAIL
#4133, 6063-T5



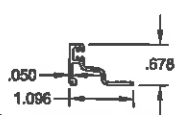
32 SASH MTG. RAIL
#4006D, 6063HS-T6



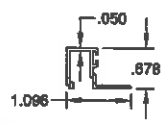
37 SASH SIDE RAIL
#4126, 6063-T5



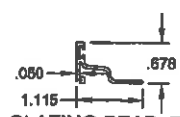
53 GLAZING BEAD, 5/16"
#4039B, 6063-T5



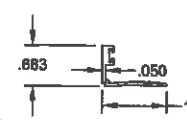
54 GLAZING BEAD, 5/16"
#4044B, 6063-T5
(USED W/ GRILL KIT)



55 GLAZING BEAD 7/16"
#4222A, 6063-T5



56 GLAZING BEAD, 7/16"
#985C, 6063-T5
(USED W/ GRILL KIT)



59 GLAZING BEAD, 13/16"
#4067, 6063-T5

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0714.13
Expiration Date Dec 21, 2021
By Manuel Perez
Miami Dade Product Control

Reviewed By:	Date:	Revisions:	
Reviewed By:	Date:	Revisions:	
Reviewed By:	Date:	Revisions:	
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description: EXTRUSIONS
Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

Detail Model:	Scale:	Sheet:	Drawing No.	Rev:
HR710	Half	7 of 11	4127-10	G

A. LYNN MILLER, P.E.
P.E.# 58705

ANCHOR QUANTITIES, XOX (1/4-1/2-1/4) WINDOWS

TABLE 4

ANCHOR TYPE> & SUBSTRATE	GLASS TYPES A,B,C,G,H,I						GLASS TYPES D,E,F,J,K,L					
	2,3, WOOD ZONES		2, CONC ZONES		1, CONC ZONES		2,3, WOOD ZONES		2, CONC ZONES		1, CONC ZONES	
WINDOW SIZE W V. H	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS
53.125 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
60.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+2+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+2+C3+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+2+C3+1	3
74.000 x 38.375	1+C2+2+C2+1	2	1+C2+1+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2
48.000	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3
50.625	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3
54.000	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+2+C3+1	3
60.000	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+2+C3+1	3
63.000	1+C2+2+C2+1	3	1+C2+1+C2+1	3	1+C3+2+C3+1	3	1+C3+2+C3+1	3	1+C2+2+C2+1	3	1+C3+2+C3+1	3
84.000 x 38.375	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+3+C2+1	2
48.000	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3
50.625	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3
54.000	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C4+3+C4+1	3
60.000	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+2+C3+1	3	1+C3+2+C3+1	3	1+C2+2+C2+1	3	1+C4+3+C4+1	3
63.000	1+C2+2+C2+1	3	1+C2+2+C2+1	3	1+C3+2+C3+1	3	1+C3+2+C3+1	3	1+C2+2+C2+1	3	1+C4+3+C4+1	3
106.375 x 38.375	1+C2+2+C2+1	2	1+C2+2+C2+1	2	1+C2+3+C2+1	2	1+C2+3+C2+1	2	1+C2+3+C2+1	2	1+C2+4+C2+1	2
48.000	1+C2+3+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C3+4+C3+1	3
50.625	1+C2+3+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C3+4+C3+1	3
54.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C4+4+C4+1	3
60.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C4+3+C4+1	3	1+C4+3+C4+1	4	1+C3+3+C3+1	3	1+C4+4+C4+1	3
63.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C4+3+C4+1	3	1+C4+3+C4+1	4	1+C4+3+C4+1	3	1+C5+4+C5+1	3
111.000 x 38.375	1+C2+3+C2+1	2	1+C2+2+C2+1	2	1+C2+3+C2+1	2	1+C2+3+C2+1	3	1+C2+3+C2+1	2	1+C2+4+C2+1	2
48.000	1+C2+3+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C2+3+C2+1	3	1+C3+4+C3+1	3
50.625	1+C2+3+C2+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C3+4+C3+1	3
54.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C3+3+C3+1	3	1+C4+4+C4+1	3
60.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C4+3+C4+1	3	1+C4+3+C4+1	4	1+C3+3+C3+1	3	1+C4+4+C4+1	3
63.000	1+C3+3+C3+1	3	1+C2+2+C2+1	3	1+C4+3+C4+1	3	1+C4+3+C4+1	4	1+C4+3+C4+1	3	1+C5+4+C5+1	4

NOTES:

1. ANCHOR TYPES:
   1 - 1/4" ELCO TAPCONS 2 - 1/4" ELCO SS4 CRETE-FLEX 3 - #12 STEEL SCREWS (G5)

2. GLASS TYPES:
   A. 5/16" LAMI - (1/8" A,.090, 1/8" A)
   B. 5/16" LAMI - (1/8" A,.090, 1/8" HS)
   C. 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
   D. 7/16" LAMI - (3/16" A,.090, 3/16" A)
   E. 7/16" LAMI - (3/16" A,.090, 3/16" HS)
   F. 7/16" LAMI - (3/16" HS,.090, 3/16" HS)
   G. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A,.090, 1/8" A)
   H. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A,.090, 1/8" HS)
   I. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
   J. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A,.090, 3/16" A)
   K. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A,.090, 3/16" HS)
   L. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" HS,.090, 3/16" HS)

FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY REMAIN UNCHANGED.

3. WINDOW ANCHOR QUANTITIES ARE PER ADJACENT TABLE AND BASED ON THE FOLLOWING DIMENSIONS. FOR WINDOW SIZES NOT SHOWN, GO TO NEXT LARGER WINDOW IN TABLE.

   HEAD & SILL: 10 1/2" MAX. ON EACH SIDE OF MEETING RAIL CENTERLINE.
   25 3/4" MAX. FROM CORNERS.
   JAMBS: 9" MAX. FROM CORNERS AND 22 1/2" MAX. O.C.

TABLE KEY:

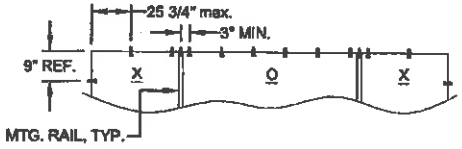
X O X

1+C3+4+C3+1	3

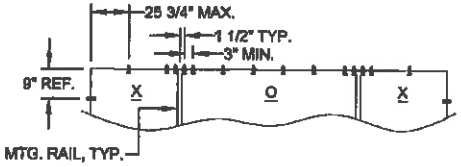
ANCHOR QUANTITY PER JAMB

HEAD AND SILL ANCHOR QUANTITY. A CLUSTER OF (3) ANCHORS CENTERED AT EACH MEETING RAIL PLUS (1) ANCHOR AT EACH OPERABLE VENT PLUS (4) ANCHORS AT FIXED SECTION. (12) ANCHORS TOTAL AT HEAD AND SILL.

(3" MIN. O.C. ANCHOR SPACING)



EXAMPLE CLUSTER W/ QTY. OF (3) ANCHORS
(SHOWN IN TABLE KEY ABOVE)



EXAMPLE CLUSTER W/ QTY. OF (4) ANCHORS

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0714.13
Expiration Date Dec 21, 2021
By Manuel Perez
Miami Dade Product Control

A. LYNN MILLER, P.E.
P.E.# 58705

6/14/16

Revised By:	Date:	Revisions:
Revised By:	Date:	Revisions:
Revised By:	Date:	Revisions:
Drawn By: F.K.	Date: 2/28/06	Checked By: J.L. Date: 3/23/06

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT Visibly Better

Description: ANCHORAGE SPACING, XOX (1/4-1/2-1/4)

Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

Series/Model	Scale	Sheet	Drawing No.	Rev.
HR710	NTS	8 x 11	4127-10	G

ANCHOR QUANTITIES, XOX (1/3-1/3-1/3) WINDOWS — TABLE 5

ANCHOR TYPE> & SUBSTRATE	GLASS TYPES A,B,G,H						GLASS TYPES C,D,E,F,I,J,K, L					
	2,3, WOOD ZONES		2, CONC ZONES		1, CONC ZONES		2,3, WOOD ZONES		2, CONC ZONES		1, CONC ZONES	
WINDOW SIZE W x H	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS
48.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
53.125 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
60.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
66.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
74.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
63.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
84.000 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	3	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	4	1+C3+1+C3+1	3	1+C3+1+C3+1	3
63.000	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	4	1+C3+1+C3+1	3	1+C4+1+C4+1	4
86.437 x 38.375	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	2	1+C2+1+C2+1	3	1+C2+1+C2+1	2	1+C2+1+C2+1	2
48.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
50.625	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
54.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3
60.000	1+C2+1+C2+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	4	1+C3+1+C3+1	3	1+C4+1+C4+1	4
63.000	1+C3+1+C3+1	3	1+C2+1+C2+1	3	1+C3+1+C3+1	3	1+C3+1+C3+1	4	1+C3+1+C3+1	3	1+C4+1+C4+1	4

NOTES:

1. ANCHOR TYPES:
   1 - 1/4" ELCO TAPCONS 2 - 1/4" ELCO SS4 CRETE-FLEX 3 - #12 STEEL SCREWS (G5)

2. GLASS TYPES:
   A. 5/16" LAMI - (1/8" A,.090, 1/8" A)
   B. 5/16" LAMI - (1/8" A,.090, 1/8" HS)
   C. 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
   D. 7/16" LAMI - (3/16" A,.090, 3/16" A)
   E. 7/16" LAMI - (3/16" A,.090, 3/16" HS)
   F. 7/16" LAMI - (3/16" HS,.090, 3/16" HS)
   G. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A,.090, 1/8" A)
   H. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A,.090, 1/8" HS)
   I. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
   J. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A,.090, 3/16" A)
   K. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A,.090, 3/16" HS)
   L. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" HS,.090, 3/16" HS)

FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY REMAIN UNCHANGED.

3. WINDOW ANCHOR QUANTITIES ARE PER ADJACENT TABLE AND BASED ON THE FOLLOWING DIMENSIONS. FOR WINDOW SIZES NOT SHOWN, GO TO NEXT LARGER WINDOW IN TABLE.

   HEAD & SILL: 10 1/2" MAX. ON EACH SIDE OF MEETING RAIL CENTERLINE
   25 3/4" MAX. FROM CORNERS
   JAMBS: 9" MAX. FROM CORNERS AND 22 1/2" MAX. O.C.

TABLE KEY:

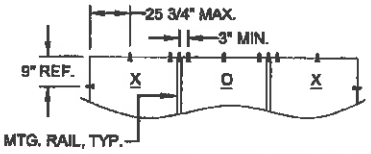
X O X

1+C3+1+C3+1	3

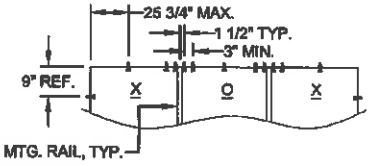
ANCHOR QUANTITY PER JAMB

HEAD AND SILL ANCHOR QUANTITIES
A CLUSTER OF (3) ANCHORS CENTERED ON EACH MEETING RAIL PLUS (1) ANCHOR AT EACH OPERABLE VENT PLUS (1) ANCHORS AT FIXED SECTION. (9) ANCHORS TOTAL AT HEAD AND SILL.

(3" MIN. O.C. ANCHOR SPACING)



EXAMPLE CLUSTER W/ QTY. OF (3) ANCHORS
(SHOWN IN TABLE KEY ABOVE)



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Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

Product/Model:	Scale:	Sheet:	Drawing No.	Rev:
HR710	NTS	9 of 11	4127-10	G

ANCHOR QUANTITIES, XO & OX WINDOWS — TABLE 6

ANCHOR TYPE> & SUBSTRATE	GLASS TYPES A,B,G,H						GLASS TYPES C,D,E,F,I,J,K, L					
	2,3, WOOD ZONES		2, CONC ZONES		1, CONC ZONES		2,3, WOOD ZONES		2, CONC ZONES		1, CONC ZONES	
WINDOW SIZE W x H	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS	HEAD & SILL	JAMBS
37.000 x 38.375	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2
48.000	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3
50.625	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3
54.000	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3
60.000	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
63.000	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
48.000 x 38.375	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2
48.000	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3	1+C2+1	3
50.625	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
54.000	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
60.000	1+C3+1	3	1+C2+1	3	1+C3+1	3	1+C3+1	3	1+C2+1	3	1+C3+1	3
63.000	1+C3+1	3	1+C2+1	3	1+C3+1	3	1+C3+1	3	1+C2+1	3	1+C3+1	3
53.125 x 38.375	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2	1+C2+1	2
48.000	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
50.625	1+C2+1	3	1+C2+1	3	1+C3+1	3	1+C2+1	3	1+C2+1	3	1+C3+1	3
54.000	1+C3+1	3	1+C2+1	3	1+C3+1	3	1+C3+1	3	1+C2+1	3	1+C3+1	3
60.000	1+C3+1	4	1+C2+1	3	1+C3+1	3	1+C3+1	4	1+C2+1	3	1+C3+1	3
63.000	1+C3+1	4	1+C3+1	3	1+C4+1	3	1+C3+1	4	1+C3+1	3	1+C4+1	3
60.000 x 38.375	1+C2+1	3	1+C2+1	2	2+C2+2	2	1+C2+1	3	1+C2+1	2	2+C2+2	2
48.000	1+C2+1	3	1+C2+1	3	2+C3+2	3	1+C2+1	3	1+C2+1	3	2+C3+2	3
50.625	1+C3+1	3	1+C2+1	3	2+C3+2	3	1+C3+1	3	1+C2+1	3	2+C3+2	3
54.000	1+C3+1	4	1+C2+1	3	2+C3+2	3	1+C3+1	4	1+C2+1	3	2+C3+2	3
60.000	1+C3+1	4	1+C3+1	3	2+C4+2	4	1+C3+1	4	1+C3+1	3	2+C4+2	4
63.000	1+C3+1	4	1+C3+1	3	2+C4+2	4	1+C3+1	4	1+C3+1	3	2+C4+2	4
66.000 x 38.375	2+C2+2	3	1+C2+1	2	2+C2+2	3	2+C2+2	3	1+C2+1	2	2+C2+2	3
48.000	2+C2+2	4	1+C2+1	3	2+C3+2	3	2+C2+2	4	1+C2+1	3	2+C3+2	3
50.625	2+C3+2	4	1+C2+1	3	2+C3+2	3	2+C3+2	4	1+C2+1	3	2+C3+2	3
54.000	2+C3+2	4	1+C2+1	3	2+C3+2	4	2+C3+2	4	1+C2+1	3	2+C3+2	4
60.000	2+C3+2	4	1+C3+1	3	2+C4+2	4	2+C3+2	4	1+C3+1	3	2+C4+2	4
63.000	1+C3+1	4	1+C3+1	3	2+C4+2	4	2+C3+2	4	1+C3+1	3	2+C4+2	4
74.000 x 38.375	2+C2+2	3	2+C2+2	2	2+C2+2	3	2+C2+2	3	2+C2+2	2	2+C2+2	3
48.000	2+C3+2	4	2+C2+2	3	2+C3+2	4	2+C3+2	4	2+C2+2	3	2+C3+2	4
50.625	2+C3+2	4	2+C2+2	3	2+C3+2	4	2+C3+2	4	2+C2+2	3	2+C3+2	4
54.000	2+C3+2	4	2+C3+2	3	2+C4+2	4	2+C3+2	4	2+C3+2	3	2+C4+2	4
60.000	2+C3+2	4	1+C3+1	3	2+C4+2	4	2+C3+2	5	2+C3+2	3	2+C4+2	4
63.000	2+C3+2	4	1+C3+1	3	2+C4+2	4	2+C4+2	5	2+C3+2	4	2+C4+2	5

NOTES:

1. ANCHOR TYPES:
   1 - 1/4" ELCO TAPCONS 2 - 1/4" ELCO SS4 CRETE-FLEX 3 - #12 STEEL SCREWS (G5)

2. GLASS TYPES:
   A. 5/16" LAMI - (1/8" A,.090, 1/8" A)
   B. 5/16" LAMI - (1/8" A,.090, 1/8" HS)
   C. 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
   D. 7/16" LAMI - (3/16" A,.090, 3/16" A)
   E. 7/16" LAMI - (3/16" A,.090, 3/16" HS)
   F. 7/16" LAMI - (3/16" HS,.090, 3/16" HS)
   G. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A,.090, 1/8" A)
   H. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" A,.090, 1/8" HS)
   I. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 5/16" OR 3/8" SPACE, 5/16" LAMI - (1/8" HS,.090, 1/8" HS)
   J. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A,.090, 3/16" A)
   K. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" A,.090, 3/16" HS)
   L. 13/16" LAMI IG - 1/8" OR 3/16" A (MIN.), 3/16" OR 1/4" SPACE, 7/16" LAMI - (3/16" HS,.090, 3/16" HS)

FOR INSTALLATION IN THE HVHZ ABOVE 30 FT, GLASS TYPES G - L SHALL HAVE A TEMPERED I.G. GLASS CAP. BOTH THE DP AND ANCHOR QUANTITY REMAIN UNCHANGED.

3. WINDOW ANCHOR QUANTITIES ARE PER ADJACENT TABLE AND BASED ON THE FOLLOWING DIMENSIONS. FOR WINDOW SIZES NOT SHOWN, GO TO NEXT LARGER WINDOW IN TABLE.

   HEAD & SILL: 10 1/2" MAX. ON EACH SIDE OF MEETING RAIL CENTERLINE.
   18 3/4" MAX. FROM CORNERS.
   JAMBS: 9" MAX. FROM CORNERS AND 22 1/2" MAX. O.C.

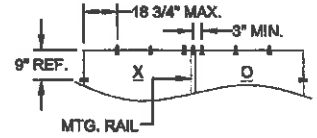
TABLE KEY:

O	X
2+C3+2	3

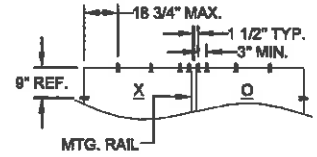
ANCHOR QUANTITY PER JAMB

HEAD AND SILL ANCHOR QUANTITIES
A CLUSTER OF (3) ANCHORS CENTERED ON THE MEETING RAIL PLUS (2) ANCHORS AT OPERABLE VENT AND FIXED SECTION. (7) ANCHORS TOTAL AT HEAD AND SILL.

(3" MIN. O.C. ANCHOR SPACING)



EXAMPLE CLUSTER W/ QTY. OF (3) ANCHORS
(SHOWN IN TABLE KEY ABOVE)



EXAMPLE CLUSTER W/ QTY. OF (4) ANCHORS

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 16-0714.13
Expiration Date Dec. 21, 2021
By Manuel Perez
Miami Dade Product Control

No. 56705
6/14/16
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 56705

Revised By:	Date:	Revisions:
Revised By:	Date:	Revisions:
Revised By:	Date:	Revisions:
Drawn By: F.K.	Date: 2/28/06	Checked By: J.J. Date: 3/23/06

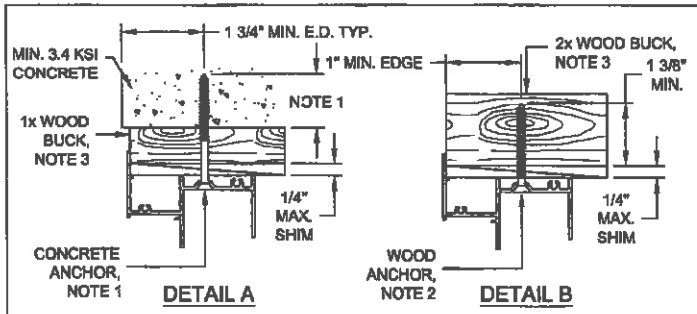
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

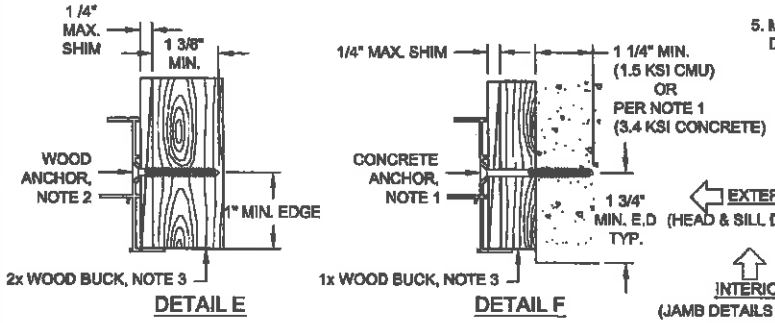
PGT Visibly Better

Description: ANCHORAGE SPACING, OX AND XO WINDOWS
Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

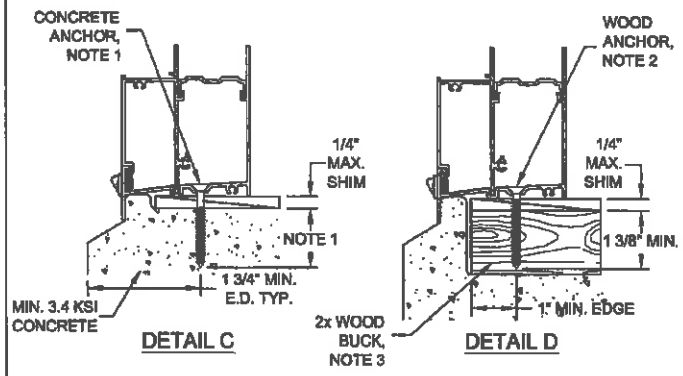
Subdivision	Scale	Sheet	Drawing No.	Rev.
HR710	NTS	10 of 11	4127-10	G



TYPICAL FLANGE FRAME HEAD SECTIONS



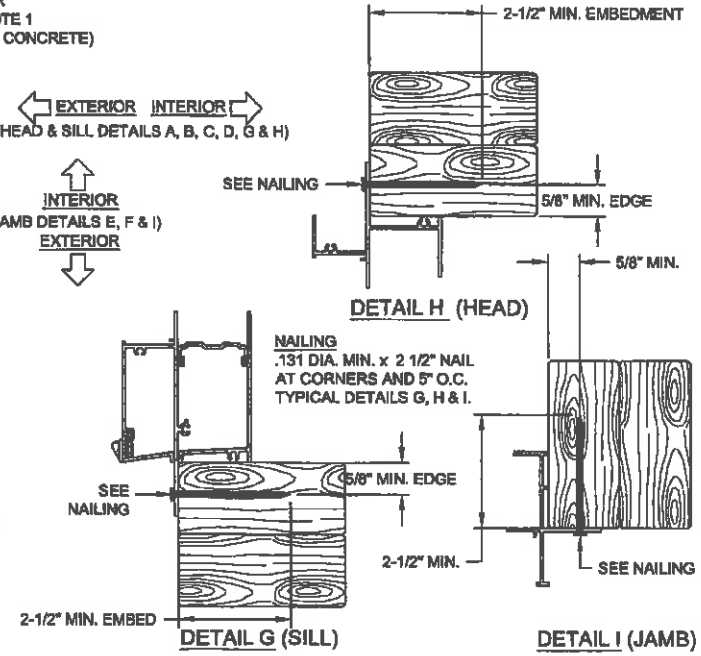
TYPICAL FLANGE FRAME JAMB SECTIONS



TYPICAL FLANGE FRAME SILL SECTIONS

NOTES:

1. FOR CONCRETE APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED 1/4" ELCO TAPCONS EMBEDED 1 3/8" MIN. OR 1/4" SS4 CRETE-FLEX EMBEDED 1 3/4" MIN.. MINIMUM DISTANCE FROM ANCHOR TO CONCRETE EDGE IS 1 3/4". FLATHEAD ANCHORS MUST BE #12 TRIMFIT HEAD.
2. FOR WOOD APPLICATIONS IN MIAMI-DADE COUNTY, USE #12 STEEL SCREWS (G5) OR 1/4" SS4 CRETE-FLEX WITH #12 TRIMFIT HEAD.
3. WOOD BUCKS DEPICTED IN THE SECTIONS ON THIS PAGE AS 1x ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1 1/2". 1x WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE OR CMU. WOOD BUCKS DEPICTED AS 2x ARE 1 1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
4. FOR ATTACHMENT TO ALUMINUM: THE MATERIAL SHALL BE A MINIMUM STRENGTH OF 6063-T5 AND A MINIMUM OF 1/8" THICK. THE ALUMINUM STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME SIMILAR TO THAT SHOWN IN THESE DETAILS FOR 2x WOOD BUCKS. THE ANCHOR SHALL BE A #12 SHEET METAL SCREW WITH FULL ENGAGEMENT INTO THE ALUMINUM. IF THESE CRITERIA ARE MET, THE RESPECTIVE DESIGN PRESSURES AND ANCHORAGE SPACING FOR ANCHOR TYPE 2 MAY BE USED.
5. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE.



TYPICAL INTEGRAL FIN FRAME SECTIONS

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 16-0714.13
Expiration Date Dec. 21, 2021
By Manuel Perez
Miami Dade Product Control

A. LYNN MILLER, P.E.
P.E.# 55705

Drawn By: F.K.	Date: 2/28/06	Checked By: J.J.	Date: 3/23/06

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT Visibly Better

Description: ANCHORAGE DETAILS

Title: ALUM. HORIZONTAL ROLLER WINDOW, IMPACT

Series/Model	Scale	Sheet	Drawing No.	Rev.
HR710	Half	11 x 11	4127-10	G

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

Solicitation Number: ITB No. 007-17

NAME OF RESPONDENT:

Party:	Respondent is Plaintiff: Yes ☐ No ☑ Defendant: Yes ☐ No ☐
Case Name:	
Case Number:	
Date Filed:	
Name of Court or other Tribunal	
Type of Case:	Civil ☐ Administrative/Regulatory ☐ Criminal ☐ Bankruptcy ☐
Claim or Cause of Action and Brief Description of each Count:	
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending ☐ Settled ☐ Dismissed ☐ Judgment Respondent 's Favor ☐ Judgment Against Respondent ☐ If Judgment Against, is Judgment Satisfied? Yes ☐ No ☐
Opposing Counsel:	Name: _____ E-mail: _____ Phone Number: _____

[101]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of quilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature: [signature]

Printed Name: Edward Holman

Company Name: Hartzell Construct.

Date: 4/24/17

[27]9001-14001

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Name: Mike Goodwin

Name: Mark Connelly

By: Anderson Pinto

Name: Anderson Pinto

Title: CR

STATE OF Florida)
COUNTY OF Broward)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to ~~take acknowledgements~~, personally appeared Anderson Pinto-_____, known to be the persons described in or who has produced _____ ~~as identification and~~ who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 24 day of April, 2017.

CARLY BITTLINGMEYER
Notary Public - State of Florida
Commission # FF 975708
My Comm. Expires May 28, 2020
Bonded through National Notary Assn.

Notary Public, State of Florida

Sign: Carly B
Print: Carly Bittlingmeyer
My Commission Expires: 5/28/2020

[64]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ITB 007-17, CP 17-06].
2. This sworn statement is submitted by [Hantzell Construction] (entity submitting sworn statement), whose business address is[ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).
   2301 NW 33rd Ct. Pompano Beach FL 65-1069589
3. My name is [✓] (please print name of individual signing), and my relationship to the entity named above is [ ]. Anderson Pinto CFO
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[✓] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ] (Signature)

[ ] (Date) 4/24/17

STATE OF FLORIDA

COUNTY OF BROWARD COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, Andersan Pinto, who, after first being sworn by me, affixed his/her signature in the space provided above on this 24 day of April, 2017.

(Notary Public)

My Commission Expires: 5/28/2020 (seal)

CARLY BITTLINGMEYER
Notary Public - State of Florida
Commission # FF 975708
My Comm. Expires May 28, 2020
Bonded through National Notary Assn.

[28]9001-14001

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: Hartzell Construction

By (sign): [signature]

Print Name: Mike Goodwin

STATE OF Florida)
COUNTY OF Broward)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Mike Goodwin, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 24 day of April, 2017.

Notary Public, State of Florida

CARLY BITTLINGMEYER
Notary Public - State of Florida
Commission # FF 975708
My Comm. Expires May 28, 2020
Bonded through National Notary Assn.

Sign: [signature]
Print: Carly B. Bittlingmeyer
My Commission Expires: 5/28/2020

[29]9001-14001

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	RELATIONSHIP
Edward Holman	Pres

Witnesses:

Signature: [illegible]

Typed name: Mike Goodwin

Signature: [illegible]

Typed name: Tony DiBlasi

Bidder:

By: Hantzell Construction

Name: Edward Holman

Title: Pres

STATE OF Florida)
COUNTY OF Broward)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Edward Holma, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 24 day of April, 2017.

CARLY BITTLINGMEYER
Notary Public - State of Florida
Commission # FF 975708
My Comm. Expires May 28, 2020
Bonded through National Notary Assn.

Notary Public, State of Florida

Sign: Carly Bittlingmeyer
Print: Carly Bittlingmeyer
My Commission Expires: 5/28/2020

[30]9001-14001

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A PARTNERSHIP n/a

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this 24 day of April, 2017

_____
Printed Name of Partnership

By: _____
Signature of General or Managing Partner

_____
Printed Name of Partner

Witness

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

_____
State of Registration

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION n/A

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Corporation

_____
Printed State of Incorporation

By: _____
Signature of President or other authorized officer

_____
Printed Name of President or other authorized officer

(CORPORATE SEAL)

ATTEST

By_____
Secretary

_____
Address of Corporation

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) on behalf of the corporation, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A FICTITIOUS OR TRADE NAME

N/A

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Firm

By: _____
Signature of Owner

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS AN INDIVIDUAL n/a

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this _____ day of _____, 20__.

By: _____
Signature of Individual

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

[48]9001-14001

Revised 9/2014

SITE VISIT VERIFICATION AND ACCEPTANCE

I have visited the proposed construction sites located at 550 NW 65 Avenue, Plantation, FL 33317 and hereby have accepted the existing site conditions.

Mike Goodwin	Hartrell Construction	4/24/17
Authorized Representative	Company	Date

Failure to attest to the above may be grounds for rejection of proposal.

[50]9001-14001

Revised June 2016

Local Business Certification Form

The undersigned affirms as true, under penalties of perjury, as follows:

The undersigned, a principal or corporate officer of the business listed below, has read and is familiar with the provisions of City of Plantation Ordinance Number 2437, § 1 which codified Section 2-227 of the City Code.

Pursuant to Section 255.0991, for a competitive solicitation for construction services in which 50 percent or more of the cost will be paid from state-appropriated funds which ~~have been~~ appropriated at the time of this competitive solicitation, Section 2-227 of the City Code **shall not** apply.

The undersigned, as such principal or corporate officer, further certifies to the best of his/her information and belief that such business is a Local Business as defined by the Code.

The undersigned claims qualification in the event that the Local Business Preference applies to this procurement and the business is determined to be a Qualified Local Business as defined by the Code.

Dated: 4/24/17

Signed: [signature]

Printed Name of Signor: Mike Goodwin

Title of Signor: P.D

Name of Firm: Hartzell Construction

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 007-17

Fire Administration Building Window Replacement
CITY OF PLANTATION

DATE OF ADDENDUM: April 4, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Bid and Contract Documents for ITB No. 007-17.

General Questions and Answers:
Question #1: Please advise if a State Certified Building Contractor can bid this project?
Response #1: Yes, a Certified Building Contractor can bid on this project.

Question #2: What is the Budget for this project?
Response #2: $75,000.00.

Question #3: Is a General Contractor able to satisfy the qualifications?
Response #3: A licensed and insured general contractor can satisfy the 'Experience' requirements in the Specifications- Scope of Work subject to also satisfying demonstration of successful completion of glass and glazing projects pursuant to the Specifications.

Bids must be stamped on or before **April 25, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 007-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: Hartzell Construction

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener®

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 007-17

Fire Administration Building Window Replacement
CITY OF PLANTATION

DATE OF ADDENDUM: April 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Bid and Contract Documents for ITB No. 007-17.

Changes:
The attached revised Window Replacement Plan reflects a total of six (6) windows requiring a horizontal slider as part of the proposed window assembly. The existing window opening heights will require a horizontal slider that will not exceed the PGT window performance specification height limit of 63 inches. However, a note is included on the Plan to maximize the horizontal slider height based upon the minimum height limitation for the proposed fixed pane transom below each horizontal slider.

Bids **must** be stamped on or before **April 25, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 007-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: Hartzell Construction

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

NOTICE TO BIDDERS
Invitation to Bid # 007-17

CITY OF PLANTATION
PLANTATION, FLORIDA

The City of Plantation, Florida is soliciting bids for **Window Replacements for the City of Plantation Fire Administration Building located at 550 NW 65th Avenue, Plantation, FL 33317**. The project will generally consist of, but is not limited to, the following:

Removal and replacement of all existing windows servicing the Fire Administration Building as further defined in the Specification/Scope of Services.

Bids will be accepted until 11:00 a.m. on Tuesday, April 25, 2017 at City Hall, Office of the City Clerk, City of Plantation, 400 NW 73rd Ave, Plantation, Florida 33317, at which time Bids will be opened, read and recorded pursuant to State of Florida Law and City of Plantation code.

It will be the responsibility of the Bidder to insure that bids are received no later than the time indicated above. **Bids received after that time will not be considered.**

Detailed specifications containing Instructions and Bid Forms may be obtained from Charles Spencer in the Procurement Division, 400 NW 73 Avenue, Plantation or through the Plantation website of www.Plantation.org. The bid may also be obtained from the web link www.Demandstar.com website. All questions may be addressed in writing to *Charles Spencer, Procurement Administrator*, 400 NW 73rd Avenue, Plantation Florida 33317. *Charles Spencer* can be reached at (954) *797-2647*, Monday through Friday, 8AM to 4PM, e-mail: *ESpencer@plantation.org*.

☒ Bids must be sealed and the INVITATION TO BID number and proposal title must be plainly marked on the outside of the envelope. *(check if necessary)*

☒ Provide a letter from your surety company providing assurance to the City of Plantation that they will produce the required Public Construction Bond pursuant to Section 15 of this Notice to Bidders, if a contract is awarded to your company.

A pre-bid meeting is scheduled for Monday, April 3, 2017 at 9:00 am at the Fire Administration Building 550NW 65 Avenue, Plantation, FL 33317. A site visit will be immediately thereafter.

Only Available Site Visit Time(s) and Date(s):
April 3, 2017- 10:00AM – 11:00AM
April 7, 2017- 10:00AM – 11:00AM

As a further condition precedent for consideration of any bid, such Bid must strictly comply with the Instructions to Bidder as issued by the City. The City reserves the right in its sole discretion to reject any bid which does not strictly comply with said Instructions to Bidder and further reserves the right to accept or reject any bid as set forth in said instructions.

3 sels copies
1 original -
Letter from bond Co
To do job -

CITY OF PLANTATION

Invitation to Bid

COVER SHEET

Project Title: Fire Administration Building Window Replacement

Bid Type: Invitation to Bid Bid No: 007-17

Pre-Bid Meeting and Site Visit Yes ☒ No ☐

If yes, Date: 04/03/2017 Time: Pre-Bid: 9:00 am - 10:00 am
Site Visit: 10:00 - 11:00 am

Location: 550 NW 65th Avenue, Plantation, FL 33317

Site Visit Follow Up Yes ☒ No ☐

If yes, Date: 04/07/2017 Time: 10:00 am to 12:00 pm

Location: 550 NW 65th Avenue, Plantation, FL 33317

Bid Bond Required: Yes ☐ No ☒

Performance Bond Required: Yes ☒ No ☐

Liquidated Damages : Yes ☒ No ☐

Department: Finance

Contact person (contract issues): Charles Spencer, Jr.

Address: 400 NW 73 Avenue, Plantation, FL 33317

Telephone: (954) 797-2647

Department: Finance

Contact Person (technical issues): Charles Spencer, Jr.

Address: 400 NW 73 Avenue, Plantation, FL 33317

Telephone: (954) 797-2647

Today's date: 3/20/2017

Opening date: 4/25/2017

Opening time: 11:00 AM

Revised June 2016

[59]9001-14001

This bond is modified in accordance with the attached Rider entitled "BID RIDER" attached hereto and fully incorporated herein.

Document A310 TM – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)

ARZ Builders, Inc.
1508 SW 1st Avenue
Boca Raton, FL 33432

SURETY:
(Name, legal status and principal place of business)

Developers Surety and Indemnity Company
P. O. Box 19725
Irvine, CA 92623

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)

City of Plantation
400 Northwest 73rd Avenue
Plantation, FL 33317

BOND AMOUNT: $ 5% Five Percent of Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)

Bid No. 007-17, Fire Administration Building Window Replacement - Install Impact Glazing

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 25th day of April, 2017

(Witness)

(Witness) Trenton B. Saunders

ARZ Builders, Inc.
(Principal) *(Seal)*

By:
(Title)

Developers Surety and Indemnity Company
(Surety) *(Seal)*

By:
(Title) Kevin R. Wojtowicz Attorney-in-Fact, and FL Licensed Resident Agent

This bond is modified in accordance with the attached Rider entitled "BID RIDER" attached hereto and fully incorporated herein.

BID RIDER

Bond No. n/a

To be attached to and form a part of Bid Bond, No. n/a

dated the 25th day of April, 2017 issued by

Developers Surety and Indemnity Company as Surety, on behalf of

ARZ Builders, Inc., as Principal,

in the penal sum of Five Percent of the Amount Bid

Dollars ($ 5%), and in favor of City of Plantation

In consideration of the premium charged for the attached bond, it is hereby agreed that the attached bond be amended as follows:

Now, therefore, if the Owner shall accept the Bid of the Contractor and the Contractor shall enter into a Contract with the Owner in accordance with the terms of such Bid, and give such Public Construction, Performance and Payment Bond or Bonds as may be specified in the Bid or Contract Documents with good and sufficient surety acceptable to the Owner, and furnish insurance coverages to Owner as required by the Contract Documents then this obligation shall be null and void, otherwise Surety shall pay over to the Owner immediately the full penal sum of this Bid Bond upon demand. The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety shall not be impaired or affected in any way by any extensions of the time within which the Owner may accept the Bid of the Contractor and said Surety does hereby waive notice of any such extension.

Provided, However, that the attached bond shall be subject to all its agreements, limitations and conditions except as herein expressly modified, and further that the liability of the Surety under the attached bond and the attached bond as amended by this rider shall not be cumulative.

This rider shall become effective as of the 25th day of April, 2017

Signed, sealed and dated this 25th day of April, 2017

ATTEST:

PRINCIPAL

ARZ Builders, Inc.

By GEORGE JAWDE

WITNESS:

Trenton Saunders

Developers Surety and Indemnity Company

By

Kevin R. Wojtowicz, Attorney-in-Fact and FL Licensed Resident Agent

POWER OF ATTORNEY FOR
DEVELOPERS SURETY AND INDEMNITY COMPANY
INDEMNITY COMPANY OF CALIFORNIA
PO Box 19725, IRVINE, CA 92623 (949) 263-3300

KNOW ALL BY THESE PRESENTS that except as expressly limited, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, do each hereby make, constitute and appoint:

John R. Neu, Brett M. Rosenhaus, Kevin R. Wojtowicz, Daniel F. Oaks, Charles J. Nielson, Charles D. Nielson, David R. Turcios, Michael A. Gentile, Jessica P Reno, Devin Joe Phillips, jointly or severally

as their true and lawful Attorney(s)-in-Fact, to make, execute, deliver and acknowledge, for and on behalf of said corporations, as sureties, bonds, undertakings and contracts of suretyship giving and granting unto said Attorney(s)-in-Fact full power and authority to do and to perform every act necessary, requisite or proper to be done in connection therewith as each of said corporations could do, but reserving to each of said corporations full power of substitution and revocation, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This Power of Attorney is granted and is signed by facsimile under and by authority of the following resolutions adopted by the respective Boards of Directors of DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, effective as of January 1st, 2008.

RESOLVED, that a combination of any two of the Chairman of the Board, the President, Executive Vice-President, Senior Vice-President or any Vice President of the corporations be, and that each of them hereby is, authorized to execute this Power of Attorney, qualifying the attorney(s) named in the Power of Attorney to execute, on behalf of the corporations, bonds, undertakings and contracts of suretyship; and that the Secretary or any Assistant Secretary of either of the corporations be, and each of them hereby is, authorized to attest the execution of any such Power of Attorney;

RESOLVED, FURTHER, that the signatures of such officers may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures shall be valid and binding upon the corporations when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached.

IN WITNESS WHEREOF, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA have severally caused these presents to be signed by their respective officers and attested by their respective Secretary or Assistant Secretary this 6th day of February, 2017.

By: Daniel Young
Daniel Young, Senior Vice-President

By: Mark Lansdon
Mark Lansdon, Vice-President

DEVELOPERS SURETY AND INDEMNITY COMPANY INCORPORATED 1936 CALIFORNIA

INDEMNITY COMPANY OF CALIFORNIA INCORPORATED OCT. 5 1967 CALIFORNIA

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange

On February 6, 2017 (Date) before me, Lucille Raymond, Notary Public (Here Insert Name and Title of the Officer)

personally appeared Daniel Young and Mark Lansdon (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

LUCILLE RAYMOND
Commission # 2081945
Notary Public - California
Orange County
My Comm. Expires Oct 13, 2018

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Lucille Raymond
Lucille Raymond, Notary Public

Place Notary Seal Above

CERTIFICATE

The undersigned, as Secretary or Assistant Secretary of DEVELOPERS SURETY AND INDEMNITY COMPANY or INDEMNITY COMPANY OF CALIFORNIA, does hereby certify that the foregoing Power of Attorney remains in full force and has not been revoked and, furthermore, that the provisions of the resolutions of the respective Boards of Directors of said corporations set forth in the Power of Attorney are in force as of the date of this Certificate.

This Certificate is executed in the City of Irvine, California, this 25th day of April 2017

By: Cassie J. Berrisford
Cassie J. Berrisford, Assistant Secretary

DEVELOPERS SURETY AND INDEMNITY COMPANY INCORPORATED 1936 CALIFORNIA

INDEMNITY COMPANY OF CALIFORNIA INCORPORATED OCT. 5 1967 CALIFORNIA

ATS-1002 (02/17)

Bid Form

CITY OF PLANTATION

Name of Bidder: ARZ BUILDERS, INC.

Address: 1515 N. FEDERAL HWY #300 Boca Raton, FL. 33432

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: Fire Administration Building (FS No. 2) Window Replacement
City Project No. 17-06
ITB No. 007-17

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (If any addenda have been issued)

DATE:	ADDENDA NUMBER:
4-4-2017.	1
4-14-2017.	2

(Receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price in accordance with the Scope of Work. It is the OWNER'S intent to award a contract based upon the total bid amount (based bid or alternate bid).

BASE BID:

1a.	Clear glazing, no insulation or Low-E Coating	$ 88750.00
1b.	Project Contingency	$ 5,000.00
TOTAL BASE BID (1a. and 1b.)		$ 93,750.00

Written: NINETY THREE THOUSAND SEVEN HUNDRED + FIFTY DOLLARS.

ALTERNATE BID:

2a.	Glazing, no insulation, includes Solarban 70XL Low-E coating, or approved equal	$ 106250.00
2b.	Project Contingency	$ 5,000.00
TOTAL ALTERNATE BID (2a and 2b.)		$ 111250.00

Written: ONE HUNDRED + ELEVEN THOUSAND TWO HUNDRED + FIFTY DOLLARS.

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON APRIL 25, 2017

SIGNATURE OF BIDDER: _____

TITLE (if any): PRESIDENT

ADDRESS: 1515 N. Federal Hwy #300 Boca Raton, FL. 33432

Incorporated under the laws of the State of Florida.

[46]9001-14001

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue,
Plantation, FL 33317

SUBMITTED BY: ARZ BUILDERS, INC

NAME: GEORGE JAWDE

ADDRESS: 1515 N. FEDERAL HWY #300
Boca Raton, FL 33432

TELEPHONE NO.: 561 239 9923

FAX NO.: 561 447 7536

E-MAIL ADDRESS: ARZBUILDERS@bellsouth.net.

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: ARZ BUILDERS, INC.
   The address of the principal place of business is: 1515 N. Federal Hwy #300 Boca Raton, FL 33432
   The business is a: Sole Proprietorship ☐ Partnership ☐ Corporation ☒

2. If Bidder is a corporation, answer the following:

   a. Date of Incorporation: MARCH 1986
   b. State of Incorporation: FLORIDA
   c. President's Name: GEORGE JAWDE
   d. Vice President's Name:
   e. Secretary's Name:
   f. Treasurer's Name:
   g. Name and address of Resident Agent: GEORGE JAWDE 1508 SW 1st Ave Boca Raton, FL. 33432

3. If Bidder is an individual or a partnership, answer the following:

   a. Date of organization:
   b. Name, address and ownership units of all partners:
   c. State whether general or limited partnership

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

N/A

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute

N/A

6. How many years has your organization been in business under its present business name?

31 years.

7. Under what other former names has your organization operated?

N/A

8. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

CBC 036305

9. Have you personally inspected the site(s) of the proposed work? Yes ☒ No☐

10. Do you have a complete set of documents, including agenda? Yes ☒ No☐

11. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

N/A

12. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

N/A

13. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

BROWARD COUNTY HOUSING AUTH. Bill Sipola 954 547 7639
CITY OF BOCA RATON, PROJECT MANAGER WAYNE Anderson 561 927 7772
CITY OF GREENACRES CITY ARCHITECT: Terri Scigall 561 642 2058

14. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

GEORGE JAWDE, PRESIDENT + PROJ MANAGER IN Direct charge
SINCE INCEPTION of ARZ BUILDERS, INC
CBC 036305, CCC 1318099,

15. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

NIELSON, WOJTOWCZ + ASSO. 1000 Central Ave #200
St. Petersburg, FL 33705 727-209-1803

16. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

* Broward County Housing Auth 57 IMPACT WINDOWS + DOORS 3 BLDGS Pompano Bch Feb 2017

*

17. Provide a list of work currently under contract.

Boca POLICE DEPT Walkways + Trusses Installation
5 BLDG stucco / North Lauderdale
Boynton Bch FIRE STATION #5: Re seal roof.

18. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder] N/A

19. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

N/A

20. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

N/A

21. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

N/A

22. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

All needed equipment

23. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

N/A

24. Please attach a copy of your latest financial statement.

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature

State of FLORIDA

County of PALM BEACH

The foregoing instrument was acknowledged before me this 27 day of MARCH, 2017 by GEORGE JAWDE, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

NOTARY PUBLIC

Janet Hopin

(Name of Notary Public: Print, Stamp or Type as Commissioned)

JANET HOPIN
MY COMMISSION #FF046060
EXPIRES August 15, 2017
(407) 398-0153 FloridaNotaryService.com

[97]9001-14001

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

Solicitation Number: ITB No. 007-17

NAME OF RESPONDENT:

Party:	Respondent is Plaintiff: Yes ☐ No ☐ Defendant: Yes ☐ No ☐
Case Name:	
Case Number:	
Date Filed:	
Name of Court or other Tribunal	
Type of Case:	Civil ☐ Administrative/Regulatory ☐ Criminal ☐ Bankruptcy ☐
Claim or Cause of Action and Brief Description of each Count:	N/A
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending ☐ Settled ☐ Dismissed ☐ Judgment Respondent 's Favor ☐ Judgment Against Respondent ☐ If Judgment Against, is Judgment Satisfied? Yes ☐ No ☐
Opposing Counsel:	Name: _____ E-mail: _____ Phone Number: _____

[101]9001-14001

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: ARZ BUILDERS, INC.

By (sign): _____

Print Name: GEORGE JAWDE

STATE OF FLORIDA)
COUNTY OF PALM BEACH)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared GEORGE JAWDE, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 27 day of March, 2017.

Notary Public, State of Florida

Sign: Janet Hopin
Print: Janet Hopin
My Commission Expires: 8/15/17

[29]9001-14001

NOTARY PUBLIC STATE OF FLORIDA
JANET HOPIN
MY COMMISSION #FF046060
EXPIRES August 15, 2017
(407) 398-0153 FloridaNotaryService.com

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of quilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature	GEORGE JAWDE Printed Name
ARZ BUILDERS, INC Company Name	4-25-2017 Date

[27]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ITB 007-17, CP 17-06].

2. This sworn statement is submitted by [ ] (entity submitting sworn statement), whose business address is[ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).
59-2791554

3. My name is [ ] (please print name of individual signing), and my relationship to the entity named above is [ ]. GEORGE JAWDE, PRESIDENT.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[✓] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[✓] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[X] _____
(Signature)

[X]
(Date)

STATE OF FLORIDA

COUNTY OF BROWARD COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, GEORGE JAWDE, who, after first being sworn by me, affixed his/her signature in the space provided above on this 27 day of March, 2017.

Janet Hopin
(Notary Public)

My Commission Expires: 8/15/17 (seal)

JANET HOPIN
MY COMMISSION #FF046060
EXPIRES August 15, 2017
(407) 398-0153 FloridaNotaryService.com

[28]9001-14001

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	RELATIONSHIP

Witnesses:

Signature: _____

Typed name: Rania Chamoun

Signature: _____

Typed name: _____

Bidder: ARZ BUILDERS, INC

By: _____

Name: GEORGE JAWDE

Title: PRESIDENT.

STATE OF FLORIDA)
COUNTY OF PALM BEACH)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared GEORGE-JAUNDE, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 27th day of March, 2017.

Notary Public, State of Florida

Sign: Janet Hopin
Print: Janet Hopin
My Commission Expires: _____

JANET HOPIN
MY COMMISSION #FF046060
EXPIRES August 15, 2017
(407) 398-0153 FloridaNotaryService.com

[30]9001-14001

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this 27 day of MARCH, 2017

ARZ BUILDERS, INC.
Printed Name of Corporation

FLORIDA
Printed State of Incorporation

By: _____
Signature of President or other authorized officer

GEORGE JAWDE
Printed Name of President or other authorized officer

1515 N. Federal Hwy #300
Address of Corporation

Boca Raton, FL. 33432
City/State/Zip

561 239 9923
Business Phone Number

(CORPORATE SEAL)

ATTEST

By_____
Secretary

State of FLORIDA
County of PALM BEACH

The foregoing instrument was acknowledged before me this 27th day of March, 2017, by GEORGE JAWDE (Name), PRESIDENT (Title) of ARZ BUILDERS, INC. (Name of Company) on behalf of the corporation, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

Janet Hopin
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

NOTARY PUBLIC STATE OF FLORIDA
JANET HOPIN
MY COMMISSION #FF046060
EXPIRES August 15, 2017
(407) 398-0153 FloridaNotaryService.com

Revised 9/2014

SITE VISIT VERIFICATION AND ACCEPTANCE

I have visited the proposed construction sites located at 550 NW 65 Avenue, Plantation, FL 33317 and hereby have accepted the existing site conditions.

GEORGE JAWDE — Authorized Representative

ARZ BUILDERS, INC. — Company

4/3/2017 — Date

Failure to attest to the above may be grounds for rejection of proposal.

[50]9001-14001

Revised June 2016

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Name: Renia Thomas

Name:

By:

Name: GEORGE JAWDE

Title: PRESIDENT.

STATE OF FLORIDA)
COUNTY OF PALM BEACH)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared GEORGE-JAUNDE, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 27th day of March, 2017.

Notary Public, State of Florida

Sign: Janet Hopin
Print: Janet Hopin
My Commission Expires: _____

JANET HOPIN
MY COMMISSION #FF046060
EXPIRES August 15, 2017
(407) 398-0153 FloridaNotaryService.com

[30]9001-14001

Local Business Certification Form

The undersigned affirms as true, under penalties of perjury, as follows:

The undersigned, a principal or corporate officer of the business listed below, has read and is familiar with the provisions of City of Plantation Ordinance Number 2437, § 1 which codified Section 2-227 of the City Code.

Pursuant to Section 255.0991, for a competitive solicitation for construction services in which 50 percent or more of the cost will be paid from state-appropriated funds which have been appropriated at the time of this competitive solicitation, Section 2-227 of the City Code **shall not** apply.

The undersigned, as such principal or corporate officer, further certifies to the best of his/her information and belief that such business is a Local Business as defined by the Code.

The undersigned claims qualification in the event that the Local Business Preference applies to this procurement and the business is determined to be a Qualified Local Business as defined by the Code.

Dated: _____

Signed: _____ N/A

Printed Name of Signor: _____

Title of Signor: _____

Name of Firm: _____

Sec. 2-227. - Local business preference.

(a)

Definitions. For purposes of this section, the following terms shall have the respective meanings as set forth in this subsection:

Business location means a permanent office or other use of property in which a vendor operates, conducts, engages in or carries on all or a portion of its business, provided that the mere use of a post office box shall not be sufficient to constitute a business location under this provision.

Local business means a vendor or contractor who has paid its local business tax to the City of Plantation at least six (6) months prior to bid or proposal opening date; does business in the city community by providing goods, services, or construction; and maintains a physical business address located within the jurisdictional limits of the city in an area zoned for the conduct of such business from which the vendor or contractor operates or performs business on a day-to-day basis. Post office boxes shall not be used for the purpose of establishing said physical address.

Qualified local business means a local business that satisfies the requirements under the bid or proposal guidelines to perform the services or goods requested.

Vendor means a sole proprietorship, partnership, corporation, limited partnership or limited liability corporation or other recognized business entity that offers to contract with the city for either goods or services.

(b)

Procedure; notice of option to match lowest response. The city shall give a preference to a qualified local business that responds to competitive procurement in the following manner:

(1)

If a qualified local business submits a response to one (1) of the city's competitive procurement processes set forth in section 2-220(b) (requests for sealed proposals) (but only where the procurement documents in a request for sealed proposals expressly indicates that the local business preference created by this section will be available), (d) (requests for competitive proposals), 2-220(e) (sealed bids in response to an invitation to bid), and 2-220(f) (design build projects which are procured using a competitive proposal process), or informal purchases in excess of the current amount of three thousand five hundred sixty-nine dollars ($3,569.00), as referenced and indexed in section 2-226(b) and as may be increased or decreased by authorized adjustments, and the original response of the qualified local business is within five (5) percent of the low response, then the city shall give the qualified local business the opportunity to meet the price of the low response. The order of preference by which the qualified local business shall be given the opportunity to match the low response shall be from the lowest to the highest response, as long as the initial response was within five (5) percent of the low response.

(2)

The city shall give the qualified local business written notice of the opportunity to match the price of the low response within five (5) business days of determining the low response. There shall only be one (1) valid notice of an opportunity to match the price of the low response outstanding at any one (1) point in time. Notice shall be deemed received by the qualified local business by mailing or otherwise transmitting the notice to the address, email, facsimile or otherwise that was supplied by the qualified local business at the time of responding.

(3)

The qualified local business to whom a written notice has been mailed or otherwise transmitted must respond to the city in writing. If the qualified local business fails to file a response to the notice with the city within two (2) days of the posting or transmission of the notification of the

option to match the low response, then the failure to respond shall be deemed to be a denial of the opportunity to match the low response. Should the qualified local business choose to meet the price of the low response, then the city shall award the contract to the qualified local business. If no qualified local business accepts the option to match the low response, then the contract shall be offered to the lowest responder.

(c)

Disclosure. The requirements of the city's local policy shall be disclosed in all the city's competitive procurement processes to which this preference applies or informal purchases in excess of the current amount of three thousand five hundred sixty-nine dollars ($3,569.00), as referenced and indexed in section 2-226(b) and as may be increased or decreased by authorized adjustments.

(d)

Exceptions. The procurement preference set forth in this section shall not apply to any of the following purchases or contracts:

(1)

Goods or services provided under a cooperative purchasing agreement or interlocal agreement;

(2)

Purchases or contracts which are funded, in whole or in part, by a governmental entity where the laws, regulations, or policies governing such funding prohibit or prevent the application of the preference;

(3)

Purchases made or contracts let under emergency or noncompetitive situations;

(4)

Purchases with an estimated cost of less than the amount stipulated for informal bids, as referenced and indexed in section 2-226(b) (which is currently three thousand five hundred sixty-nine dollars ($3,569.00)) and as may be increased or decreased by authorized adjustments;

(5)

Purchases or contracts procured utilizing procurement processes set forth in section 2-220(b) (requests for sealed proposals) (except where the procurement documents in a request for sealed proposals expressly indicates that the local business preference created by this section will apply) (c), (requests for qualifications), and (g) (design build projects and professional services contracts which are competitively procured using a qualifications based procurement process); and,

(6)

Notwithstanding the above, any purchase using any of the available procurement processes in this Code wherein the procurement documents expressly indicate that the local business preference set forth in this section shall not be available.

(e)

The application of local preference to a particular purchase, contract, or category of contracts for which the city council is the awarding authority may be waived upon written justification and recommendation by the mayor and approval of the city council.

(f)

The preference established in this section does not prohibit the right of the city council or the mayor to compare quality or fitness for use of supplies, materials, equipment and services proposed for purchase and compare qualifications, character, responsibility and fitness of all persons, firms, or corporations submitting bids or proposals.

(g)

The response preference established in this section does not prohibit the city council, or mayor, from giving any other preference permitted by law in addition to the preference authorized in this section.

(Ord. No. 2437, § 1, 2-10-2010)

[96]9001-14001

City Of Plantation

If a surety bond is required it shall be written equal to the value of the job, in order to guarantee the work will be done per the specifications, on a timely basis.

Right to Revise or Reject:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the city, at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The city reserves the right to require or adjust any of the insurance coverages it deems necessary depending upon the company, the project and the potential exposures.

C. The city requires being named "**Additional Insured**" and endorsed on all certificates of insurance. Reminder, Certificates of Insurance can only be endorsed by an insurance agency or insurance company.

D. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the contractor. The city will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

E. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the city

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

WITNESS

CONTRACTOR

April 25 - 2017

DATE

CITY OF PLANTATION

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER	
CBC036305	

The BUILDING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2018

JAWDE, GEORGE TOUFIC
ARZ BUILDERS INC
1515 N. FEDERAL HWY #300
BOCA RATON FL 33432

ISSUED: 06/07/2016 DISPLAY AS REQUIRED BY LAW SEQ # L1606070000811

ANNE M. GANNON
CONSTITUTIONAL TAX COLLECTOR
Serving Palm Beach County
Serving *you*.

P.O. Box 3353, West Palm Beach, FL 33402-3353
www.pbctax.com Tel: (561) 355-2264

****LOCATED AT****
1515 N FEDERAL HIGHWAY #300
BOCA RATON, FL 33432-1994

TYPE OF BUSINESS	OWNER	CERTIFICATION #	RECEIPT #/DATE PAID	AMT PAID	BILL #
23-0153 BUILDING CONTRACTOR	JAWDE GEORGE T	CBC036305	B16.485355 - 07/22/16	$27.50	B40148428

This document is valid only when receipted by the Tax Collector's Office.

STATE OF FLORIDA
PALM BEACH COUNTY
2016/2017 LOCAL BUSINESS TAX RECEIPT

B2 - 421

ARZ BUILDERS INC
ARZ BUILDERS INC
1515 N FEDERAL HWY STE 300
BOCA RATON, FL 33432-1994

LBTR Number: 199703478
EXPIRES: SEPTEMBER 30, 2017

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.

LOCAL BUSINESS TAX
RECEIPT # 17 00035661

CITY OF BOCA RATON
BUSINESS TAX AUTHORITY

THIS IS NOT A BILL
Any changes in name, address, suite, ownership, ect. will require a new application within 15 days to avoid penalty or the license is null and void.

ARZ BUILDERS, INC.
JAWDE, GEORGE
1515 N FEDERAL HWY 300

BUSINESS TAX RECEIPT
CERTIFICATE OF USE
EXPIRES: 9/30/17

Business Tax fee:	105.00
Penalty fee:	.00
Late fee:	.00
Additional fee:	.00
Transfer fee:	.00
Total paid:	**105.00**

ARZ BUILDERS, INC.
1515 N FEDERAL HWY #300
BOCA RATON FL 33432

has paid the business tax at the above address for the period beginning the 1st day of October and ending the 30th day of

Classification: EXECUTIVE SUITE SERVICE OTC

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener®

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 007-17

Fire Administration Building Window Replacement
CITY OF PLANTATION

DATE OF ADDENDUM: April 4, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Bid and Contract Documents for ITB No. 007-17.

General Questions and Answers:
Question #1: Please advise if a State Certified Building Contractor can bid this project?
Response #1: Yes, a Certified Building Contractor can bid on this project.

Question #2: What is the Budget for this project?
Response #2: $75,000.00.

Question #3: Is a General Contractor able to satisfy the qualifications?
Response #3: A licensed and insured general contractor can satisfy the 'Experience' requirements in the Specifications- Scope of Work subject to also satisfying demonstration of successful completion of glass and glazing projects pursuant to the Specifications.

Bids **must** be stamped on or before **April 25, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 007-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: ARZ BUILDERS, INC.

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener®

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 007-17

Fire Administration Building Window Replacement
CITY OF PLANTATION

DATE OF ADDENDUM: April 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Bid and Contract Documents for ITB No. 007-17.

Changes:
The attached revised Window Replacement Plan reflects a total of six (6) windows requiring a horizontal slider as part of the proposed window assembly. The existing window opening heights will require a horizontal slider that will not exceed the PGT window performance specification height limit of 63 inches. However, a note is included on the Plan to maximize the horizontal slider height based upon the minimum height limitation for the proposed fixed pane transom below each horizontal slider.

Bids **must** be stamped on or before **April 25, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 007-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: ARZ BUILDERS, INC.

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

CITY OF PLANTATION

Invitation to Bid

COVER SHEET

Project Title:	Fire Administration Building Window Replacement		
Bid Type:	Invitation to Bid	Bid No:	007-17
Pre-Bid Meeting and Site Visit	Yes ☒	No ☐	
If yes, Date:	04/03/2017	Time:	Pre-Bid: 9:00 am - 10:00 am Site Visit: 10:00 - 11:00 am
Location:	550 NW 65th Avenue, Plantation, FL 33317		
Site Visit Follow Up	Yes ☒	No ☐	
If yes, Date:	04/07/2017	Time:	10:00 am to 12:00 pm
Location:	550 NW 65th Avenue, Plantation, FL 33317		
Bid Bond Required:	Yes ☐	No ☒	
Performance Bond Required:	Yes ☒	No ☐	
Liquidated Damages :	Yes ☒	No ☐	
Department:	Finance		
Contact person (contract issues):	Charles Spencer, Jr.		
Address:	400 NW 73 Avenue, Plantation, FL 33317		
Telephone:	(954) 797-2647		
Department:	Finance		
Contact Person (technical issues):	Charles Spencer, Jr.		
Address:	400 NW 73 Avenue, Plantation, FL 33317		
Telephone:	(954) 797-2647		
Today's date:	3/20/2017		
Opening date:	4/25/2017		
Opening time:	11:00 AM		

Revised June 2016

[59]9001-14001

NOTICE TO BIDDERS
Invitation to Bid # 007-17

CITY OF PLANTATION
PLANTATION, FLORIDA

The City of Plantation, Florida is soliciting bids for **Window Replacements for the City of Plantation Fire Administration Building located at 550 NW 65th Avenue, Plantation, FL 33317**. The project will generally consist of, but is not limited to, the following:

Removal and replacement of all existing windows servicing the Fire Administration Building as further defined in the Specification/Scope of Services.

Bids will be accepted until 11:00 a.m. on Tuesday, April 25, 2017 at City Hall, Office of the City Clerk, City of Plantation, 400 NW 73rd Ave, Plantation, Florida 33317, at which time Bids will be opened, read and recorded pursuant to State of Florida Law and City of Plantation code.

It will be the responsibility of the Bidder to insure that bids are received no later than the time indicated above. **Bids received after that time will not be considered.**

Detailed specifications containing Instructions and Bid Forms may be obtained from Charles Spencer in the Procurement Division, 400 NW 73 Avenue, Plantation or through the Plantation website of www.Plantation.org. The bid may also be obtained from the web link www.Demandstar.com website. All questions may be addressed in writing to *Charles Spencer, Procurement Administrator*, 400 NW 73rd Avenue, Plantation Florida 33317. *Charles Spencer* can be reached at (954) *797-2647*, Monday through Friday, 8AM to 4PM, e-mail: *ESpencer@plantation.org*.

☒ Bids must be sealed and the INVITATION TO BID number and proposal title must be plainly marked on the outside of the envelope. *(check if necessary)*

☒ Provide a letter from your surety company providing assurance to the City of Plantation that they will produce the required Public Construction Bond pursuant to Section 15 of this Notice to Bidders, if a contract is awarded to your company.

A pre-bid meeting is scheduled for Monday, April 3, 2017 at 9:00 am at the Fire Administration Building 550NW 65 Avenue, Plantation, FL 33317. A site visit will be immediately thereafter.

Only Available Site Visit Time(s) and Date(s):
April 3, 2017- 10:00AM – 11:00AM
April 7, 2017- 10:00AM – 11:00AM

As a further condition precedent for consideration of any bid, such Bid must strictly comply with the Instructions to Bidder as issued by the City. The City reserves the right in its sole discretion to reject any bid which does not strictly comply with said Instructions to Bidder and further reserves the right to accept or reject any bid as set forth in said instructions.

Instructions to Bidders
Invitation to Bid # 007-17

1. Defined Terms:

Terms used in these Instructions to Bidders have the meanings assigned to them in the GENERAL CONDITIONS. The following terms have the meanings indicated which are applicable to both the singular and plural thereof.

1.1 Bidder: One who submits a Bid directly to OWNER, as distinct from a sub-Bidder, who submits a bid to a Bidder.

1.2 Successful Bidder: When the City utilizes an INVITATION TO BID, the award shall be made to the responsible bidder who submitted the lowest bid, taking into consideration the evaluation factors and criteria set forth in the INVITATION TO BID.

1.3 Contractor: The Bidder with whom OWNER enters into a Contract for the Work.

2. Copies of Bidding Documents:

2.1 Complete sets of the Bid Documents for the fee stated in the "Notice to Bidders" may be obtained from the City of Plantation – Procurement Division, www.Demandstar.com.

2.2 Complete sets of Bid Documents shall be used in preparing Bids, neither OWNER nor the CITY REP that prepared or assisted in the preparation of the Bid Documents assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bid Documents.

2.3 OWNER and CITY REP in making copies of Bid Documents available the above terms do so only for the purpose of obtaining Bids on the Work and do not confer a license or grant for any other use.

3. Qualifications of Bidders:

No bid will be accepted from, nor will any Contract be awarded to, any person or firm who is in arrears to OWNER, upon any debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to said OWNER, or who is deemed irresponsible or unreliable by OWNER. The City shall have no liability to any successful Bidder unless and until the City executes a contract with such successful Bidder.

OWNER shall also have the right, unless prohibited by law, to meet with one or more Bidder after bids are opened to ensure that all OWNER's expectations with respect to performance can be met and that the requirements and scope of the Contract Work are clearly understood.

4. Examination of Bid Documents and Site:

4.1 Before submitting a Bid, each Bidder(s) must (a) examine the Bid Documents thoroughly; (b) visit the site to familiarize themselves with local conditions that may in any manner affect performance, cost, progress or furnishing of the Work as required by the solicitation; (c) familiarize themselves with Federal, State, and local laws, ordinances, Florida Building Code or other applicable construction codes, rules and regulations affecting the performance, cost, progress, or furnishing of the Work; (d) study and carefully correlate their observations with the requirements of Contract Documents, and (e) notify CITY REP of all conflicts, errors or discrepancies in the Contract Documents.

4.2 Bidders should also note any references made to the Specifications for identification of those surveys and investigation reports of subsurface and latent physical conditions at the site or otherwise affecting performance, cost, progress or furnishing of the Work which have been relied upon by CITY REP in preparing the Drawings and Specifications, if any. OWNER will make copies of such surveys and reports, which are not bound into these documents, available to any Bidder requesting them. These reports are not guaranteed as to accuracy or completeness, nor are they part of the Bid Documents.

4.3 The submission of a Bid will constitute an incontrovertible representation by the Bidder that they have complied with every requirement of this Article 4 and that the Bid Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the Work.

4.4 Any information and data reflected in the Contract Documents with respect to Underground Facilities at or contiguous to the site is based upon information and data furnished to OWNER and CITY REP by owners of such Underground Facilities or others, and neither OWNER nor CITY REP assumes responsibility for the accuracy or completeness thereof unless it is expressly provided otherwise in SUPPLEMENTARY CONDITIONS.

4.5 SUPPLEMENTARY CONDITIONS, if any, may identify for limited reliance by the contractor certain specified technical data. These (as well as other documents) should be reviewed.

4.6 Before submitting a Bid, each Bidder will, at its own expense, make or obtain any additional examinations, investigations, explorations, surveys, tests and studies and obtain any additional information or data which pertains to the physical conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the Work and which Bidder deems necessary to determine their Bid price for performance and furnishing of the Work in accordance with the time, price and other terms and conditions of the Bid Documents.

4.7 On request in advance, OWNER will provide each Bidder access to the site to conduct explorations and tests as each Bidder deems necessary for submission of a Bid. Bidder shall fill all holes, clean up and restore the site to its former condition upon completion of such explorations.

4.8 The lands upon which the Work is to be performed, and the right-of-ways and easements for access thereto and other lands designated for use in performing the Work are identified in the Bid Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment or construction operations are to be provided by the CONTRACTOR.

5. Interpretations and Addenda:

All questions about the meaning or intent of the Bid Documents shall be submitted to CITY REP in writing, with a copy to OWNER. Interpretations or clarifications considered necessary by CITY REP in response to such questions will be issued by Addenda mailed or delivered to all parties and recorded by OWNER'S Purchasing Department as having received the Bid Document. Questions received less than ten (10) days prior to the date for opening of Bids will be answered at the option of the OWNER. Only questions answered by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

In the event of conflict between the Notice to Bidders and the terms written within the Scope of Services and/or Specifications contained within Bid documents, the terms within the Scope of Services and/or Specifications shall control.

6. Bid Security:

6.1 A bid bond ☐ is ☒ is not required for this bid. The amount and type of Bid Security is stated in the "Notice to Bidders" where required. The required security must be in the form of a certified or bank issue cashier's check made payable to City of Plantation or bid bond by a surety licensed to conduct business in the State of Florida and named in the current list of "Surety Companies Acceptable on Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, United States Treasury Department. The form of the bid security is set forth in paragraph 6.4

6.2 The Bid Security of the Successful Bidder will be retained until such successful Bidder and the OWNER have executed the Agreement and furnished the required insurance and Contract security [for performance and payment obligations (i.e., the public construction bond), whereupon it will be returned. If Successful Bidder fails to execute and deliver the Agreement and furnish the required Contract Security and insurance coverages within fifteen (15) calendar days of the later of a Notice of Award or demand to execute contract, unless such deadline is extended by the OWNER, the Bid Security of that Bidder will be forfeited.

6.3 The Bid Security of any Bidder whom OWNER believes to have a reasonable chance of receiving the award may be retained by OWNER until earlier of the seventh calendar day after the executed Agreement is delivered by OWNER to CONTRACTOR and the required Contract Security and insurance is furnished, or the ninety-first (91st) day after the Bid opening. Bid Security of other Bidders will be returned within twenty-one (21) calendar days of the Bid opening.

6.4 The Bid Bond or security shall contain the following language:
"Now, therefore, if the Owner shall accept the Bid of the Contractor and the Contractor shall enter into a Contract with the Owner in accordance with the terms of such Bid, and give such Public Construction, Performance and Payment Bond or Bonds as may be specified in the Bid or Contract Documents with good and sufficient surety acceptable to the Owner, and furnish insurance coverages to Owner as required by the Contract Documents then this obligation shall be null and void, otherwise Surety shall pay over to the Owner immediately the full penal sum of this Bid Bond upon demand. The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety shall not be impaired or affected in any way by any extensions of the time within which the Owner may accept the Bid of the Contractor and said Surety does hereby waive notice of any such extension."

7. Contract Time:

The number of calendar days within which the Work is to be completed is specified in Article 3 of the Agreement.

8. Subcontractors, Suppliers and Others:

8.1 OWNER requires the identity of major Subcontractors working on the project and Suppliers of unique material or products to be submitted to OWNER in advance of the Notice of Award the apparent Successful Bidder. Any other Bidder requested by City in writing will, within seven (7) calendar days, submit to OWNER a list of all Subcontractors, Suppliers and other persons and organizations (including those who are to furnish the principal items of material and equipment) proposed for portions of this Project. An experience statement shall accompany such list with pertinent information as to similar projects and other evidence of qualifications for each identified Subcontractor, Supplier, person and organization.

8.2 If OWNER or CITY REP after due investigation has reasonable objection any proposed Subcontractor, Supplier or other person or organization, may before giving the Notice of Award request the apparent Successful Bidder to submit an acceptable substitute without an increase in Bid price. If the apparent Successful Bidder declines to make any such substitution, OWNER may award the contract to the next lowest Bidder whose bid is determined to be the most advantageous to the City taking into consideration the evaluation factors and criteria set forth in the INVITATION TO BID or the code if none are provided in the INVITATION TO

BID that proposes to use acceptable Subcontractors, Suppliers and other persons and organizations. The Bidder declining to make requested substitutions would not constitute grounds for sacrificing the Bid Security of any Bidder.

8.3 No Bidder shall be required to employ any Subcontractor, other person or organization against whom Bidder has reasonable objection.

9. Bid Form:

9.1 The Bid Form is included with the Bid Documents; additional copies may be obtained from the Purchasing Division at the reproduction cost of $.25 per page.

9.2 All blanks on the Bid Forms must be completed in ink or by typewriter and submitted in triplicate. The bid price of each item on the form must be stated in words and numerals: in case of conflict, words will take precedence. Whiteout of prices or words and numerals on Bid Form is not permitted.

9.3 Bids by corporations must be executed in the corporate name by the president or a vice-president (or other corporate office accompanied by evidence of authority to sign). The corporate seal must be affixed and attested by the secretary or an assistant secretary or notarized by a licensed Notary together with a corporate Resolution authorizing the submittal of the bid. The corporate address and state of incorporation must be shown below the signature.

9.4 Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.

9.5 All names must be typed or printed below the signature. The signer shall date all signatures.

9.6 The Bid shall contain an acknowledgement of receipt of all Addenda (the numbers of which must be filled in on the Bid Form).

9.7 The address and telephone number for communications regarding the Bid must be shown.

10. SUBMISSION OF BIDS:

10.1 Bids shall be submitted before the time and at the place indicated in the Notice to Bidders and shall be submitted in a sealed package. The package shall be marked on the exterior with the Project title and, if applicable, the designated portion of the Project for which the Bid is submitted and with the name and address of the Bidder and accompanied by the Bid Security and other required documents. If the Bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "SEALED BID PACKAGE

ENCLOSED" on the face thereof. Only bids stamped "RECEIVED" by the City Clerk's Office by the time and date stated in the Notice to Bidders shall be considered.

10.2 Bidders shall submit one separate unbound copy of the Bid Form, Bid Bond, Drug-Free Workplace Form, Public Record Compliance Certificate, Questionnaire, Non Collusive Affidavit, Public Entity Crimes Form and any other form herein with each copy of the Bid Documents purchased by the prospective Bidders.

10.3 More than one Bid received for the same work from an individual, firm or partnership, a Corporation or Association under the same or different names will not be considered. Reasonable grounds for believing that any Bidder is interested in more than one Bid for the same work will cause the rejection of all such Bids in which the Bidders is interested. If there are reasonable grounds for believing that collusion exists among the Bidder, the Bids of participants in such collusion will not be considered.

11. Modification and Withdrawal of Bids:

11.1 Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a Bid must be executed) and delivered to the place where Bids are to be submitted at any time prior to the opening of Bids.

11.2 If within twenty-four (24) hours after Bids are opened, any Bidder files a duly signed, written notice with OWNER and promptly thereafter demonstrates to the reasonable satisfaction of OWNER that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid and the Bid security will be returned. Thereafter, that Bidder will be disqualified from further bidding on the Work to be provided under the Bid Documents.

12. Opening of Bids:

Bids will be opened, read and recorded pursuant to State of Florida Law and City of Plantation code.

13. Bids to Remain Subject to Acceptance:

13.1 All bids MAY remain subject to acceptance for sixty (60) days after the day of the Bid opening, but OWNER may, in its sole discretion, release any Bid and return any Bid security prior to that date.

13.2 Extension of time when Bids shall remain open beyond the original period may be made only by mutual agreement between OWNER, the Successful Bidder, and the surety, if any, for the Successful Bidder.

14. Award of Contract:

14.1 OWNER reserves the right to reject any and all Bids, to waive any and all informalities, incompleteness, or irregularities not involving price, time or material changes in the Work, and to negotiate contract terms with the Successful Bidder, and the right to disregard all nonconforming, nonresponsive, unbalanced, incomplete, irregular, or conditional Bids. Also, OWNER reserves the right to reject the Bid of any Bidder if OWNER believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Bid is not responsible or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by OWNER. Discrepancies in the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

14.2 OWNER may conduct such investigations as OWNER deems necessary to assist in the evaluation of any Bidder and to establish the responsibility, reputation, work load, qualifications and financial ability of Bidder, proposed Subcontractors, Suppliers and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to OWNER's satisfaction within the prescribed time.

14.3 The OWNER shall not be obligated to any Bidder to enter into a contract with the Bidder despite the OWNER governing body prospectively awarding the contract to a successful Bidder. The OWNER shall be obligated to any Bidder for the project if and only if the OWNER enters into a contract for the project with the Bidder, and further, no action will lie against the OWNER to compel OWNER to execute any such contract, or to recover from the OWNER any damages, costs, lost profits, expenses, etc., that Bidder may incur if the OWNER chooses not to sign such contract. By bidding on this project, all Bidders acknowledge and agree that no enforceable contractual relationship arises until the OWNER signs the contract, and that no action shall lie to require OWNER to sign such contract at any time, and that Bidder waives all claims to damages, lost profits, costs, expenses, etc., as a result of the OWNER not signing such contract.

14.4 If the contract is to be awarded, OWNER will give the Successful Bidder a Notice of Award.

14.5 Bid prices will be compared after adjusting for differences in the time designated in the Bid for Substantial Completion. The adjusting amount will be determined at the rate set forth in the Contract Documents for liquidated damages indicated for Substantial Completion for each day after the desired date appearing in Article 19 of this Document.

15. Contract Security:

When the Successful Bidder delivers the executed Agreement to OWNER, the required Public Construction Bond must accompany it. This bond shall be required for all Projects having an estimated construction cost of $200,000 or greater or such lesser amount stated in any future amendment to Section 255.05, Florida Statutes. The Public Construction Bond shall also apply to smaller Projects when required by Bid Documents.

16. Signing of Agreement:

When OWNER gives a Notice of Award to the Successful Bidder, the OWNER will follow-up by forwarding at least three (3) unsigned counterparts of the Agreement with all other written Contract Documents attached. Within fifteen (15) days thereafter, unless extended by OWNER, CONTRACTOR shall sign and deliver the required number of counterparts of the Agreement and attached documents to OWNER with the required Bonds. Within fifteen (15) days thereafter OWNER shall deliver one fully signed counterpart to CONTRACTOR. Each counterpart is to be accompanied by a complete set of the Drawings with appropriate identification.

17. Taxes:

The CONTRACTOR shall pay all applicable sales, consumer, use and other similar taxes required by law. The CONTRACTOR is responsible for reviewing the pertinent state statutes involving the sales tax and complying with all requirements.

18. Insurance Requirements:

All Bond and Insurance requirements are described in the GENERAL CONDITIONS and detailed in Tab 4 of this solicitation.

19. Liquidated Damages:

OWNER and CONTRACTOR recognize that time is of the essence as to Completion and that OWNER will suffer financial and other losses, if the Work is not completed within the time specified, plus extensions therefor allowed. OWNER and CONTRACTOR recognize the delays, expense and difficulties involved in proving in a legal proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER $100 per day (or $500 per day if not filled in) for each day that expires after the time specified for Substantial Completion (adjusted for any extensions thereof made in accordance with this Contract) until the Work has obtained Substantial Completion, and $50 per day (or $250 per day if not filled in) for each day that expires after the time specified for Final Completion (adjusted for any extensions thereof made in accordance with this Contract) until the Work reaches Final Completion.

20. Indemnity:

The Contract documents certain indemnification provisions, which are found in Paragraph 5.31 of the General Conditions, which indemnities are hereby incorporated by reference as if fully set forth herein.

21. Schedule of Values:

The proposed schedule of values shall be submitted with the proposal so that the City may review it in connection with a determination on whether the proposal is balanced. The City may adjust the schedule of values with Supplementary Conditions to the Contract.

22. Text of Proposed Contract Documents:

The Bidders shall review the text of the Contract Documents referred to or referenced herein. In the event Bidders have any objection to the terms of such documents, the objections shall be disclosed at the time the bid is submitted.

23. Fees Waiver Disclosure:

The OWNER shall not require the CONTRACTOR to pay any of the OWNER's permit fees, license fees, impact fees, or inspection fees or any of the other usual OWNER permits and fees that may be associated with a construction project. These fees will be waived or paid by the OWNER, if payment cannot be waived. Without limiting the foregoing, CONTRACTOR shall pay all fees, costs, and expenses in connection with the applications, processing, and securing of approvals or permits from all governmental authorities which have jurisdiction over all aspects of this work except City of Plantation permits and fees which shall be waived (except for so much of said City of Plantation fees as the OWNER is required to remit to other governmental agencies).

END OF DOCUMENT

[136]9001-14001

City Of Plantation

INSURANCE REQUIREMENTS
Window Installation

Contractors shall not commence any work until they have obtained and satisfied the city's insurance requirements under a written contract with the city and such insurance has been approved by the City of Plantation Risk Management Department. Contractors shall not allow any subcontractor to commence work until all insurance requirements have been so obtained and approved. All insurance policies shall be with insurers qualified and doing business in the State of Florida. All insurance companies shall have a minimal Financial Rating of no less than A- and Class X respectively, in the latest edition of A.M. Best Rating Guide. The types and amounts of insurance shall not be less than the amounts specified in this agreement.

Insurance

The required insurance coverage's shall be written in accordance with the hazards and magnitude of this project, but under no circumstances will a lesser coverage, be accepted than the minimum limits of liability described herein.

Contractors shall be responsible to purchase and maintain required insurance policies during the term of the contract agreement. If the Contractor fails to procure and maintain such insurance, the City of Plantation shall have the right, but not the obligation, to purchase and maintain said insurance for and in the name of the Contractor, and the Contractor will pay the premium cost thereof and shall furnish all necessary information to the city in order to make effective and maintain such insurance.

Certificate(s) of Insurance

The contractor agrees to provide City of Plantation a Certificate of Insurance evidencing that all coverage, limits and endorsements required herein are maintained and in and effect, and that certificates of insurance shall provide a minimum thirty **(30)** days notification, of cancellation by the contractor's insurer. If the contractor receives a non-renewal or cancellation notice from an insurance carrier affording coverage required herein, or receives notice that coverage no longer complies with the insurance requirements herein, contractor agrees to notify the City by fax, within five **(5)** business days, with a copy of the non-renewal or cancellation notice, or written specifics as to which coverage is no longer in compliance. Certificates of Insurance shall be in the form as approved by Insurance Standards Office **(ISO)** and such certificates shall clearly state all of the coverage's required in this section.

City Of Plantation

Additional Insured

Certificates of Insurance and Insurance Policies shall also be properly endorsed to name the City of Plantation 400 NW 73rd Ave Plantation FL 33317"**Additional Insured**" on the Commercial General Liability with the following or similar endorsements providing equal or broader Additional Insured coverage, such as the basic CG2026 07 04 Additional Insured--Designated Person or Organization endorsement, or the CG2010 10 01 Additional Insured-Owners Lessees, or Contractors endorsement. Or the CG2037 10 01-Additional Insured-Owners, Lessees, with Contractors Completed Operations endorsement.

Commercial General Liability

Contractor agrees to maintain Commercial General Liability at a limit of liability not less than **$1,000,000** Each Occurrence, and **$2,000,000** Annual Aggregate, unless the contract calls for specific limits of insurance. Coverage shall not contain any endorsement(s) excluding nor limiting Product/Completed Operations, Contractual Liability or Cross Liability. When a self-insured retention (SIR) or deductible exceeds **$25,000**, the City reserves the right, but not the obligation, to review and request a copy of Contractors most recent annual report or audited financial statement.

Business Automobile Liability

Contractor will agree to maintain Business Automobile Liability at a limit not less than **$1,000,000** Each Occurrence, and **$2,000,000** Annual Aggregate Coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event Contractor does not own automobiles, Contractor agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers Compensation & Employers Liability

The Workers Compensation and Employers Liability Insurance shall be in accordance with Florida State Statutes 440.

Waiver of Subrogation

The contractor agrees that each required policy will contain Waivers of Subrogation in favor the City of Plantation. Should an insurance policy condition **not** permit contractor to enter into a pre-loss agreement to waive subrogation without an endorsement, then the contractor agrees to notify the insurer and request the policy be endorsed with a waiver of Transfer of Rights of Recovery against others, or its equivalent.

Bonds:

City Of Plantation

If a surety bond is required it shall be written equal to the value of the job, in order to guarantee the work will be done per the specifications, on a timely basis.

Right to Revise or Reject:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the city, at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The city reserves the right to require or adjust any of the insurance coverages it deems necessary depending upon the company, the project and the potential exposures.

C. The city requires being named "**Additional Insured**" and endorsed on all certificates of insurance. Reminder, Certificates of Insurance can only be endorsed by an insurance agency or insurance company.

D. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the contractor. The city will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

E. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the city

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

WITNESS	**CONTRACTOR**
DATE	**CITY OF PLANTATION**

SPECIFICATIONS - SCOPE OF WORK

FIRE ADMINISTRATION BUILDING WINDOW REPLACEMENT

BID NO. ITB 007-17

The work to be performed consists of furnishing all labor, materials, tools, equipment and any other incidentals necessary to replace the existing windows for the City of Plantation Fire Administration Building located at 550 NW 65TH Ave, Plantation, Florida 33317 as specified below.

This project involves the removal and replacement of all existing windows servicing the Fire Administration Building. Scope of work shall include the removal of existing aluminum frame window assemblies and replacement with new aluminum frame window assemblies. New window assemblies shall be a combination of fixed frame and horizontal slider operable windows as identified on the attached Window Replacement Plan. Window assemblies shall be comprised of impact resistant glazing and aluminum frame assembly. Window assemblies shall be designed to withstand minimum design pressures and impacts in compliance with the current edition of the Florida Building Code for Broward County. Glazing (BASE BID) shall be clear with no insulation or Low-E coating. Glazing (ALTERNATE BID) shall include Solarban 70XL Low-E coating, or approved equal. Aluminum frames shall receive a clear anodized finish. Window assemblies shall be Winguard 700 Series Aluminum Fixed Pane and Horizontal Roller as manufactured by PGT Industries, or approved equal.

Contractor shall provide a copy of the manufacturer's commercial warranty with their bid submittal.

MINIMUM WARRANTY REQUIREMENTS:

1. FRAME COVERAGE – 5 YEARS
2. HARDWARE, SCREENS AND MOVING PARTS – 3 YEARS
3. LAMINATED GLASS – 5 YEARS
4. STRESS CRACKS – 1 YEAR

SPECIAL NOTES:

Contractor shall include with the bid submittal a copy of the current Miami-Dade Notice of Acceptance for the proposed window system.

The contractor shall be responsible to examine the building carefully, making note of existing conditions. Contractor shall be responsible to examine each existing window, verifying opening dimensions and determining proposed window assembly size(s), prior to bid submittal.

Contractor shall include in the bid submittal a description of the proposed window assembly for each window opening, to include window unit size(s) and configuration.

Existing building exterior and interior elements shall be protected during replacement.

The method of window removal shall allow for the removal of only as many windows from the building and premises as can be replaced during the course of a working day to eliminate risk of water intrusion.

Contractor shall utilize the east side of the building as a staging area for trucks/equipment/materials. etc. Contractor shall insure that all safety measures are maintained throughout the duration of construction.

Contractor shall keep the property clean and free of debris daily. All debris shall be hauled away and disposed of at a legal disposal site.

In order to be considered for award of this project, Contractor shall submit a copy of current contractor licensure with their bid submittal satisfying at least one of the following licensing requirements:

State of Florida: Certified Glass and Glazing Contractor License, defined by F.S. 489.105, plus five (5) years as a full time Glass and Glazing contractor.

Broward County: Certificate of Competency – Glass and Glazing Unlimited, plus five (5) years as a full time verifiable Glass and Glazing contractor.

EXPERIENCE:

The Contractor shall submit documentation in the form of past projects, with property owner contact information, demonstrating successful completion of a minimum of five (5) verifiable glass and glazing projects of similar size and scope within the last three (3) years under the same Bid Contractor company name.

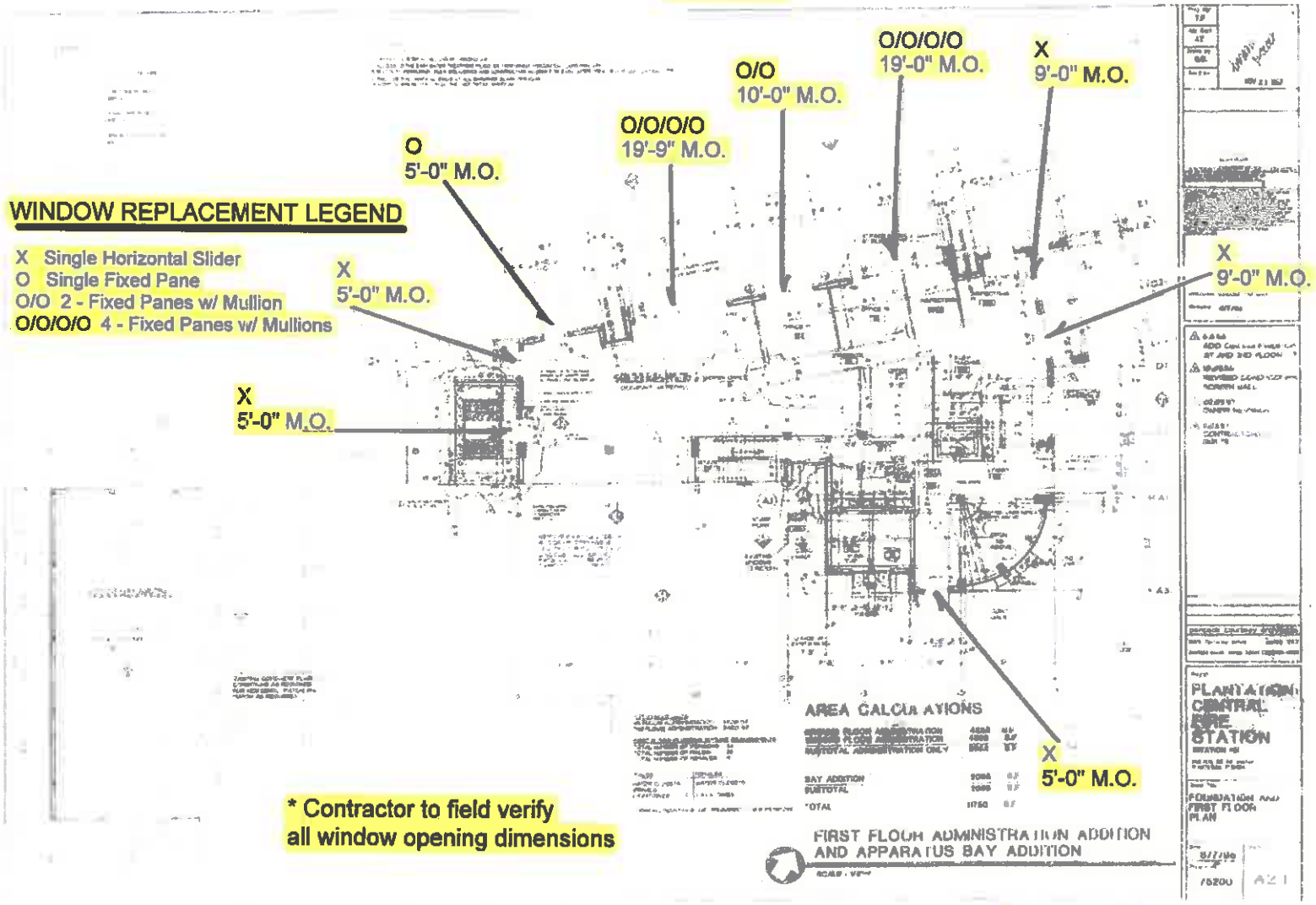
Any work outside of the primary Licensed Contractor must be performed by a properly licensed subcontractor having successfully performed work on (5) verifiable glass and glazing projects of similar size and scope within the last three (3) years.

Occupational license must be in effect as required by Florida Statute §205.065.

Contractor proposes to furnish and install a retrofit impact resistant window system in conformity with the Scope of Work, instructions and provisions of this bid and at the indicated bid prices. Bid prices quoted have been checked to be correct. Said prices are fixed and firm and shall be paid to Bidder for the successful completion of its obligation as specified in the contract documents.

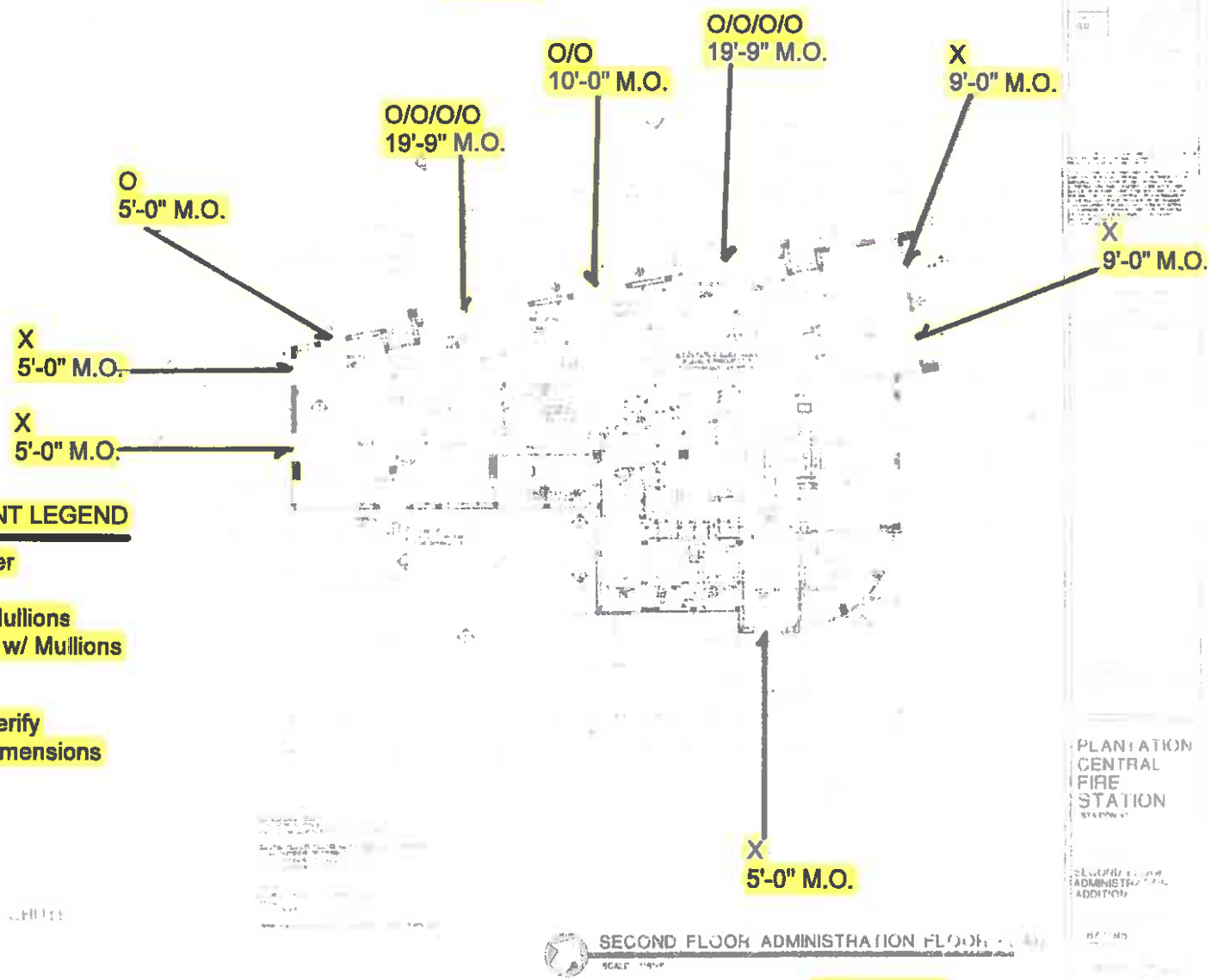
For each bid item, Bidder agrees to furnish all labor, materials, tools, equipment and any other incidentals necessary to properly perform the work described herein. In the event of obvious or latent mathematical errors, the Bidder recognizes that these are clerical in nature and may be corrected by the City.

FIRE STATION 2
WINDOW REPLACEMENT PLAN
ITB # 007-17



Sheet 1 of 3

FIRE STATION 2
WINDOW REPLACEMENT PLAN
ITB 007-17



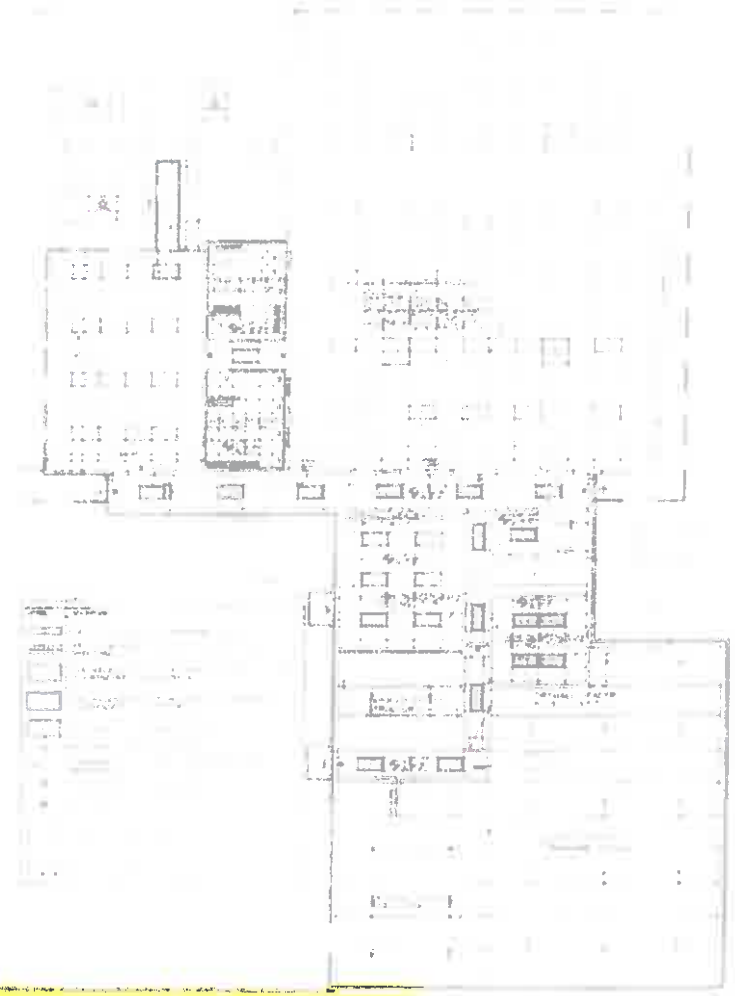
WINDOW REPLACEMENT LEGEND

X Single Horizontal Slider
O Single Fixed Pane
O/O 2 Fixed Panes w/ Mullions
O/O/O/O 4 Fixed Panes w/ Mullions

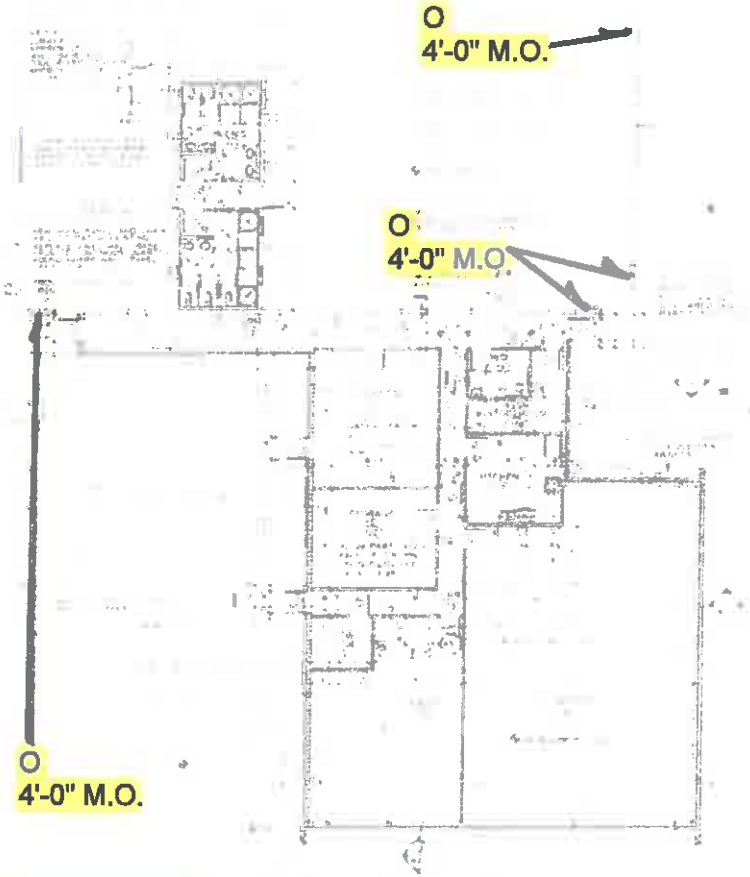
* Contractor to field verify
all window opening dimensions

Sheet 2 of 3

FIRE STATION 2
WINDOW REPLACEMENT PLAN
ITB 007-17



REFLECTED CEILING PLAN



FLOOR PLAN

WINDOW REPLACMENT LEGEND

O Single Fixed Pane

*** Contractor to field verify all window opening dimensions**

Architects

Fire Station No. 2

A1.0

Sheet 3 of 3

EVALUATION CRITERIA FOR ITB

In evaluating Bids, OWNER will consider the following criteria of the Respondents;

a. The ability, capacity and skill of the respondent to perform under terms of the bid documents;

b. Whether the bidder can perform the contract or provide the materials or services promptly, or within the time specified, without delay or interference;

c. The character, integrity, reputation, judgment, experience, and efficiency of the bidder;

d. The quality of performance of previous contracts and the providing of materials or services, or both;

e. The previous and existing compliance by the bidder with the laws and ordinances relating to the contract, or providing of materials or services, or both;

f. The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the materials or services, or both;

g. The quality, availability and adaptability of supplies, equipment, or contractual services to the particular use required;

h. The ability of the bidder to provide future maintenance and service for the use of the subject of the contract;

i. The number and scope of conditions attached to the bid; and

j. Prior litigation experience;

as may be requested in the Bid form or prior to the Notice of Award. OWNER will also consider any applicable ordinance or statutory criteria applicable to the Project.

The City will award the contract to the responsible and responsible bidder who submitted the lowest bid.

[61]9001-14001

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue,
Plantation, FL 33317

SUBMITTED BY: _____

NAME: _____

ADDRESS: _____

TELEPHONE NO.: _____

FAX NO.: _____

E-MAIL ADDRESS: _____

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: _____
   The address of the principal place of business is: _____
   The business is a: Sole Proprietorship ☐ Partnership ☐ Corporation ☐

2. If Bidder is a corporation, answer the following:

   a. Date of Incorporation: _____
   b. State of Incorporation: _____
   c. President's Name: _____
   d. Vice President's Name: _____
   e. Secretary's Name: _____
   f. Treasurer's Name: _____
   g. Name and address of Resident Agent: _____

3. If Bidder is an individual or a partnership, answer the following:

   a. Date of organization: _____
   b. Name, address and ownership units of all partners: _____
   c. State whether general or limited partnership _____

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

_____

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute

_____

6. How many years has your organization been in business under its present business name?

_____

7. Under what other former names has your organization operated?

_____

8. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

_____

9. Have you personally inspected the site(s) of the proposed work? Yes ☐ No☐

10. Do you have a complete set of documents, including agenda? Yes ☐ No☐

11. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

_____

12. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

_____

13. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

_____

_____

_____

14. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

_____

_____

_____

_____

15. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

_____

16. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

17. Provide a list of work currently under contract.

18. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

19. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

20. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

21. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

22. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

23. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

24. Please attach a copy of your latest financial statement.

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

_____
Signature

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20____ by _____, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

NOTARY PUBLIC

(Name of Notary Public: Print,
Stamp or Type as Commissioned)

[97]9001-14001

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

Solicitation Number: ITB No. 007-17

NAME OF RESPONDENT:

Party:	Respondent is Plaintiff: Yes ☐ No ☐ Defendant: Yes ☐ No ☐
Case Name:	
Case Number:	
Date Filed:	
Name of Court or other Tribunal	
Type of Case:	Civil ☐ Administrative/Regulatory ☐ Criminal ☐ Bankruptcy ☐
Claim or Cause of Action and Brief Description of each Count:	
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending ☐ Settled ☐ Dismissed ☐ Judgment Respondent 's Favor ☐ Judgment Against Respondent ☐ If Judgment Against, is Judgment Satisfied? Yes ☐ No ☐
Opposing Counsel:	Name: _____ E-mail: _____ Phone Number: _____

[101]9001-14001

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: _____

By (sign):_____

Print Name: _____

STATE OF)
COUNTY OF)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared _____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of _____, 20___.

Notary Public, State of _____

Sign:_____
Print:_____
My Commission Expires:_____

[29]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of quilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature	Printed Name
Company Name	Date

[27]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ITB 007-17, CP 17-06].

2. This sworn statement is submitted by [ ] (entity submitting sworn statement), whose business address is[ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).

3. My name is [ ] (please print name of individual signing), and my relationship to the entity named above is [ ].

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[ ] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ]
(Signature)

[ ]
(Date)

STATE OF FLORIDA

COUNTY OF BROWARD COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, _____, who, after first being sworn by me, affixed his/her signature in the space provided above on this _____ day of _____, 20___.

_____
(Notary Public)

My Commission Expires: _____ (seal)

[28]9001-14001

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	RELATIONSHIP

Witnesses:

Signature: _____

Typed name: _____

Signature: _____

Typed name: _____

Bidder:

By: _____

Name: _____

Title: _____

STATE OF)
COUNTY OF)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared _____-_____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of _____, 20___.

Notary Public, State of _____

Sign:_____
Print:_____
My Commission Expires:_____

[30]9001-14001

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A PARTNERSHIP

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Partnership

By: _____
Signature of General or Managing Partner

_____
Printed Name of Partner

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

_____
State of Registration

Witness

_____
Witness

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Corporation

_____
Printed State of Incorporation

By: _____
Signature of President or other authorized officer

_____
Printed Name of President or other authorized officer

(CORPORATE SEAL)

ATTEST

By_____
Secretary

_____
Address of Corporation

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) on behalf of the corporation, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A FICTITIOUS OR TRADE NAME

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Firm

By: _____
Signature of Owner

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS AN INDIVIDUAL

IN WITNESS WHEREOF, the Respondent hereto has executed this Proposal Form this _____ day of _____, 20__.

By: _____
Signature of Individual

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp,
or type as Commissioned)

[48]9001-14001

Revised 9/2014

SITE VISIT VERIFICATION AND ACCEPTANCE

I have visited the proposed construction sites located at 550 NW 65 Avenue, Plantation, FL 33317 and hereby have accepted the existing site conditions.

_____	_____	_____
Authorized Representative	Company	Date

Failure to attest to the above may be grounds for rejection of proposal.

[50]9001-14001

Revised June 2016

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

By:_____

_____

Name:_____

Name:_____

Title:_____

_____

Name:_____

STATE OF)
COUNTY OF)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared _____-_____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of_____, 20___.

Notary Public, State of _____

Sign:_____
Print:_____
My Commission Expires:_____

[64]9001-14001

Local Business Certification Form

The undersigned affirms as true, under penalties of perjury, as follows:

The undersigned, a principal or corporate officer of the business listed below, has read and is familiar with the provisions of City of Plantation Ordinance Number 2437, § 1 which codified Section 2-227 of the City Code.

Pursuant to Section 255.0991, for a competitive solicitation for construction services in which 50 percent or more of the cost will be paid from state-appropriated funds which have been appropriated at the time of this competitive solicitation, Section 2-227 of the City Code **shall not** apply.

The undersigned, as such principal or corporate officer, further certifies to the best of his/her information and belief that such business is a Local Business as defined by the Code.

The undersigned claims qualification in the event that the Local Business Preference applies to this procurement and the business is determined to be a Qualified Local Business as defined by the Code.

Dated: _____

Signed: _____

Printed Name of Signor: _____

Title of Signor: _____

Name of Firm: _____

Sec. 2-227. - Local business preference.

(a)

Definitions. For purposes of this section, the following terms shall have the respective meanings as set forth in this subsection:

Business location means a permanent office or other use of property in which a vendor operates, conducts, engages in or carries on all or a portion of its business, provided that the mere use of a post office box shall not be sufficient to constitute a business location under this provision.

Local business means a vendor or contractor who has paid its local business tax to the City of Plantation at least six (6) months prior to bid or proposal opening date; does business in the city community by providing goods, services, or construction; and maintains a physical business address located within the jurisdictional limits of the city in an area zoned for the conduct of such business from which the vendor or contractor operates or performs business on a day-to-day basis. Post office boxes shall not be used for the purpose of establishing said physical address.

Qualified local business means a local business that satisfies the requirements under the bid or proposal guidelines to perform the services or goods requested.

Vendor means a sole proprietorship, partnership, corporation, limited partnership or limited liability corporation or other recognized business entity that offers to contract with the city for either goods or services.

(b)

Procedure; notice of option to match lowest response. The city shall give a preference to a qualified local business that responds to competitive procurement in the following manner:

(1)

If a qualified local business submits a response to one (1) of the city's competitive procurement processes set forth in section 2-220(b) (requests for sealed proposals) (but only where the procurement documents in a request for sealed proposals expressly indicates that the local business preference created by this section will be available), (d) (requests for competitive proposals), 2-220(e) (sealed bids in response to an invitation to bid), and 2-220(f) (design build projects which are procured using a competitive proposal process), or informal purchases in excess of the current amount of three thousand five hundred sixty-nine dollars ($3,569.00), as referenced and indexed in section 2-226(b) and as may be increased or decreased by authorized adjustments, and the original response of the qualified local business is within five (5) percent of the low response, then the city shall give the qualified local business the opportunity to meet the price of the low response. The order of preference by which the qualified local business shall be given the opportunity to match the low response shall be from the lowest to the highest response, as long as the initial response was within five (5) percent of the low response.

(2)

The city shall give the qualified local business written notice of the opportunity to match the price of the low response within five (5) business days of determining the low response. There shall only be one (1) valid notice of an opportunity to match the price of the low response outstanding at any one (1) point in time. Notice shall be deemed received by the qualified local business by mailing or otherwise transmitting the notice to the address, email, facsimile or otherwise that was supplied by the qualified local business at the time of responding.

(3)

The qualified local business to whom a written notice has been mailed or otherwise transmitted must respond to the city in writing. If the qualified local business fails to file a response to the notice with the city within two (2) days of the posting or transmission of the notification of the

option to match the low response, then the failure to respond shall be deemed to be a denial of the opportunity to match the low response. Should the qualified local business choose to meet the price of the low response, then the city shall award the contract to the qualified local business. If no qualified local business accepts the option to match the low response, then the contract shall be offered to the lowest responder.

(c)

Disclosure. The requirements of the city's local policy shall be disclosed in all the city's competitive procurement processes to which this preference applies or informal purchases in excess of the current amount of three thousand five hundred sixty-nine dollars ($3,569.00), as referenced and indexed in section 2-226(b) and as may be increased or decreased by authorized adjustments.

(d)

Exceptions. The procurement preference set forth in this section shall not apply to any of the following purchases or contracts:

(1)

Goods or services provided under a cooperative purchasing agreement or interlocal agreement;

(2)

Purchases or contracts which are funded, in whole or in part, by a governmental entity where the laws, regulations, or policies governing such funding prohibit or prevent the application of the preference;

(3)

Purchases made or contracts let under emergency or noncompetitive situations;

(4)

Purchases with an estimated cost of less than the amount stipulated for informal bids, as referenced and indexed in section 2-226(b) (which is currently three thousand five hundred sixty-nine dollars ($3,569.00)) and as may be increased or decreased by authorized adjustments;

(5)

Purchases or contracts procured utilizing procurement processes set forth in section 2-220(b) (requests for sealed proposals) (except where the procurement documents in a request for sealed proposals expressly indicates that the local business preference created by this section will apply) (c), (requests for qualifications), and (g) (design build projects and professional services contracts which are competitively procured using a qualifications based procurement process); and,

(6)

Notwithstanding the above, any purchase using any of the available procurement processes in this Code wherein the procurement documents expressly indicate that the local business preference set forth in this section shall not be available.

(e)

The application of local preference to a particular purchase, contract, or category of contracts for which the city council is the awarding authority may be waived upon written justification and recommendation by the mayor and approval of the city council.

(f)

The preference established in this section does not prohibit the right of the city council or the mayor to compare quality or fitness for use of supplies, materials, equipment and services proposed for purchase and compare qualifications, character, responsibility and fitness of all persons, firms, or corporations submitting bids or proposals.

(g)

The response preference established in this section does not prohibit the city council, or mayor, from giving any other preference permitted by law in addition to the preference authorized in this section.

(Ord. No. 2437, § 1, 2-10-2010)

[96]9001-14001

Bid Form
CITY OF PLANTATION

Name of Bidder: _____

Address: _____

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: Fire Administration Building (FS No. 2) Window Replacement
City Project No. 17-06
ITB No. 007-17

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (If any addenda have been issued)

DATE:	ADDENDA NUMBER:

(Receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price in accordance with the Scope of Work. It is the OWNER'S intent to award a contract based upon the total bid amount (based bid or alternate bid).

BASE BID:

1a.	Clear glazing, no insulation or Low-E Coating	$_____
1b.	Project Contingency	$_____5,000.00__
TOTAL BASE BID (1a. and 1b.)		$_____

Written:_____

ALTERNATE BID:

2a.	Glazing, no insulation, includes Solarban 70XL Low-E coating, or approved equal	$_____
2b.	Project Contingency	$_____5,000.00__
TOTAL ALTERNATE BID (2a and 2b.)		$_____

Written:_____

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON _____, 2017

SIGNATURE OF BIDDER: _____

TITLE (if any): _____

ADDRESS: _____

Incorporated under the laws of the State of Florida.

[46]9001-14001

AGREEMENT

This Agreement is dated as of the ___ day of _____, in the year 2017, by and between:

CITY OF PLANTATION, FLORIDA
a municipal corporation
400 NW 73rd Ave
Plantation, Florida 33317
(hereinafter referred to as City)

AND

Enter Contractor Name
Enter Contractor Address
Enter City, State and Zip
(Hereinafter referred to as Contractor)

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

Article 1 – WORK

The CONTRACTOR shall complete all Work as specified or indicated in the Contract documents for the project entitled:

City of Plantation
Fire Administration Building Window Replacement
C.P. No. 17-06, ITB No. 007-17

and generally described as follows but not limited to: removal and replacement of all existing windows servicing the Fire Administration Building as further defined in the Specification/Scope of Services

Article 2 – ENGINEER

The OWNER has engaged The City of Plantation Engineering Department who is hereafter called ENGINEER and who will assume all duties and responsibilities and will have the rights and authority assigned to ENGINEER in the Contracts Documents in connection with completion of the work in accordance with the Contract Documents.

Article 3 – CONTRACT TIME

The work will be substantially completed within 90 calendar days and finally completed within 120 calendar days after the date when the contract time commences (Notice to Proceed) to run as provided in the Contract Documents. Paragraph 19 of the Instructions to Respondents contains Liquidated Damages provision.

In the event the services are scheduled to end either by contract expiration or by termination by the City of Plantation (at the City's discretion), the contractor shall continue the services, if requested by the City, until new services can be completely operational. At no time shall this transitional period extend more than one hundred eighty (180) calendar days beyond the expiration date of the existing contract. The contractor will be reimbursed for this service at the rate in effect when this transitional period clause is invoked by the City.

Article 4 – COMPENSATION/PAYMENTS

The OWNER shall pay to the CONTRACTOR for the performance of the Work $_____. For portions of the Contract that are in the accepted proposal as being unit priced, the Contract Sum will be based upon the amounts determined for the total number of each of the units of work completed at the unit price stated. The City reserves the right to increase and decrease quantities, and the final payment shall be made for the actual number of units incorporated in or made necessary by the work covered by this contract.

The Contractor will bill the City at the completion of each job for services rendered of the work defined herein at the rates submitted in their proposal documents now made a part of this contract. Submit invoices to:

City of Plantation
Attn: Brett Butler, PE, City Engineer
400 NW 73rd Avenue
Plantation, FL 33317

Invoices received from the Contractor pursuant to this Contract will be reviewed and approved by the City's representative, indicating that services have been rendered in conformity with the Contract and then will be sent to the Financial Services Department for payment. Invoices will generally be paid within thirty (30) days following the City representative's approval.

Final Invoice: In order for both parties herein to close their books and records, the Contractor will clearly state "Final Invoice" on the Contractor's final/last billing to the City. This certifies that all services have been properly performed and all charges and costs have been invoiced to the City. Since this account will thereupon be closed, any and other further charges, if not properly included on this final invoice, or which are in excess of the not to exceed amount, are waived by the Contractor.

Progress payments and retainage and final payment provisions are provided for in the Contract Documents. Generally, these documents call for monthly progress payments for approved Work completed less 10% retainage. The balance of the final contract sum shall be due to the CONTRACTOR from the within 21 days after Final Completion. The Florida Construction Contract Prompt Payment Law shall govern payments made pursuant to this Agreement. Any conflict shall be resolved consistent with the law.

Article 5 – CONTRACTOR'S REPRESENTATIONS

In order to induce OWNER to enter into this Agreement CONTRACTOR makes the following representations, in addition to the representations made in the contract documents as referenced in Article 19.

A. CONTRACTOR has familiarized themselves with the nature and extent of the Contract Documents, Work, locality and with all location conditions and Federal, State and local laws, ordinances, rules and regulations that in any manner may affect cost, progress or performance of the Work.

B. CONTRACTOR has studied carefully all reports of investigations and tests of subsurface and latent physical conditions at the site or otherwise affecting cost, progress or performance of the Work which were relied upon by ENGINEER in the preparation of the Drawings and Specifications and which have been identified in the Contract Documents.

C. CONTRACTOR has made or caused to be made examinations, investigations, tests and studies of such reports and related data in addition to those reference to in Article 5 of the General Conditions as amended by Supplementary Conditions, if any, as they deem necessary for the performance of the Work at the Contract Price, within the Contract Time and in accordance with other terms and conditions of the Contract Documents; and no additional examinations, investigations, test, reports or similar data are or will be required by CONTRACTOR for such purposes.

D. CONTRACTOR has correlated the results of all such observations, examinations investigations, tests, reports and data with terms and conditions of the Contract Documents.

E. CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that the CONTRACTOR has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to the CONTRACTOR

Article 6 – RECORDS AND AUDIT

City reserves the right to audit the records of CONTRACTOR relating to this Agreement any time during the performance and term of the Agreement and for a period of three (3) years after completion and acceptance by CITY. If required by CITY, CONTRACTOR shall agree to submit to an audit by an independent certified public and review the records of CONTRACTOR at any and all times during normal business hours during the term of this Agreement.

CONTRACTOR agrees that it shall keep accurate and complete records with regard to all services as proposed hereunder. All original records related to the services provided under the terms of Agreement are the property of CITY and accordingly those records are subject to the Florida Public Records Law. CONTRACTOR shall not release any City records without written permission from City except as necessary and appropriate in the performance of the duties and responsibilities required to comply with terms of any Agreement between parties.

CONTRACTOR shall preserve and make available for inspection by CITY personnel, or by personnel duly authorized by CITY, computer date and other records related to the services provided under this Agreement. The records will be made available during normal business, hours upon twenty-four hours notice by the CITY.

Article 7 – INDEPENDENT CONTRACTOR STATUS

CONTRACTOR and its employees, volunteers and agents shall be and remain as independent contractors and not agents or employees of CITY, with respect to all of the acts and services performed by and under the terms of the Agreement. This Agreement shall not in any way be constructed to create a partnership, association or any other kind of joint undertaking or venture between the parties hereto.

Article 8 – CONFLICT OF INTEREST

CONTRACTOR covenants that no person under its employ who presently exercises any functions or responsibilities in connection with this Agreement has any personal financial interests, direct or indirect, with CITY. CONTRACTOR further covenants that, in the performance of this Agreement, no person having such conflicting interest shall be employed. Any such interests, on the part of CONTRATOR or its employees, must be disclosed in writing to CITY.

CONTRACTOR is aware of the conflict of interest laws of the Municipal Code of the City of Plantation, Broward County and the State of Florida, Chapter 112, Florida Statues (2014), as amended, agrees that it will fully comply in all respects with terms of said laws

CONTRACTOR warrants that it has not employed or retained any person employed by CITY to solicit or secure this Agreement and that it has not offered to pay, paid, or agreed to pay, any public official or person employed by CITY any fee, commission, percentage, brokerage fee or gift of any kind, contingent upon of resulting from the award of this privilege.

Article 9 - ASSIGNMENT

The Agreement is not assignable or transferable in whole or in part without the prior expressed written consent of the CITY which consent cannot be unreasonably withheld.

Article 10 - COMPLIANCE WITH LAWS

CONTRACTOR shall comply with all statutes, laws, ordinances, rules, regulations and lawful orders of the United States of America, State of Florida, City of Plantation and of any other public authority, which may be applicable to this Agreement.

The validity, construction and effect of this Agreement shall be governed by the laws of the State of Florida.

Article 11- VENUE

See Article 15 - Dispute Resolution of the General Conditions.

Article 12 - PERMITS, FEES AND NOTICES

CONTRACTOR shall use its best efforts to obtain the necessary permits as soon as possible after the Notice to Proceed is issued. Any delays in obtaining permits must be brought to the attention of the CITY.

Article 13 - INSOLVENCY

In the event that either party shall become insolvent, make a general assignment for the benefit of creditors, suffers or permits the appointment of a receiver for its business or its assets or shall avail itself of, or become subject to, any proceeding under the Federal Bankruptcy Act or any other statue of any state relating to insolvency or the protection of rights of creditors, or become subject to rehabilitation, then, at the option of the other party and immediately upon written notice, this Agreement shall terminate and be of no further force effect.

Article 14 - ENTIRE AGREEMENT

This Agreement contains the entire understanding of the parties relating to the subject matter hereof superseding all prior communications between the parties whether oral or written, and this Agreement may not be altered, amended, modified or otherwise changed nor may any of the terms hereof be waived, except by a written instrument executed by both parties. The failure of a party to seek redress for violation of or to insist on strict performance of any the covenant, term, condition or election but the same shall continue and remain in full force and effect.

Article 15 - SERVERABILITY

Should any part, term or provision of this Agreement be by the courts decided to be illegal or in conflict with any law of the State, the validity of the remaining portions or provisions shall not be affected thereby.

Article 16 - NONDISCRIMINATION AND EQUAL OPPORTUNITY EMPLOYMENT

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

Article 17 - CUMULATIVE REMEDIES

The remedies expressly provided in this Agreement to CITY shall not be deemed to be exclusive, but shall be cumulative and in addition to all other remedies in favor of CITY now or hereafter existing at law or in equity.

Article 18 - TERMINATION

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, and complete any continued portions of work.

Article 19 – CONTRACT DOCUMENTS

The Contract Documents, which comprise the entire agreement between OWNER and CONTRACTOR, are attached to this Agreement, made a part thereof and consist of the following:

A. This Agreement

B. Exhibits (if any)

C. Notice of Award

D. Supplementary Conditions, if any

E. General Conditions

F. Specifications bearing the project title

G. Drawings bearing the project title FIRE ADMINISTRATION BUILDING WINDOW REPLACEMENT

H. Addenda numbers ____ to ____ ,

I. Documentation and proposal submitted by CONTRACTOR prior to Notice of Award

J. Any Written Amendments, Change Orders, or Work Change Directives duly delivered after execution of Agreement

K. The Instructions to Respondents

L. The Insurance Coverage's and Bonds required by the Contract Documents

These are no other Contract Documents than those listed above in the Article.

Article 20 – MISCELLANEOUS

A. Terms used in this Agreement which are defined in Article 1 of the General Conditions shall have the meaning indicated in the General Conditions, or as amended in Supplementary Conditions

B. The CONTRACTOR warrants that no elected official, officer, agent or employee of the CITY has financial interest directly or indirectly in this Contract or the compensation to be paid under it, and further, that no City employee who acts in the City of Plantation as a "purchasing agent" as defined by §112.312(20), Florida Statutes, nor any elected or appointed officer of the City of Plantation, nor any spouse or child of such purchasing agent employee or elected or appointed officer, is a partner, officer director, or proprietor of the CONTRACTOR, and further, that no such City employee purchasing agent, City elected or appointed officer, or the spouse or child of any of them, alone or in combination, has a material interest in the CONTRACTOR. Material interest means direct or indirect ownership of more than five (5) percent of the total assets or capital stock of the CONTRACTOR.

C. The CONTRACTOR and OWNER designate the following persons who shall receive notices pursuant to the Contract Documents:

For the OWNER:
The Honorable Diane Veltri Bendekovic, Mayor
City of Plantation
400 NW 73rd Avenue
Plantation, Florida 33317

For the ENGINEER:
Brett W. Butler, P.E., City Engineer
City of Plantation
400 Northwest 73rd Avenue
Plantation, Florida 33317

&

With copy to
City Clerk
City of Plantation
400 NW 73rd Avenue
Plantation, Florida 33317

For the CONTRACTOR: *Enter business name of Contractor*
Enter address of Contactor
Enter City, State, Zip of Contractor
Enter name of representative of Contactor

All notices and other communications required or permitted under this Agreement shall be in writing and given by:

hand delivery;

registered or certified mail, return receipt requested;

overnight courier; or

facsimile to:

or to such other address as any party may designate by notice complying with the terms of this section. Each such notice shall be deemed delivered:

on the date delivered if by personal delivery or overnight courier;

on the date upon which the return receipt is signed or delivery is refused or the notice is designated by the postal authorities as not deliverable, as the case may be, if mailed; and on the date of transmission with confirmed answer back if by fax.

Section 21 in the event of conflict between this Agreement and terms and conditions in ITB No. 007-17, the terms of this Agreement shall control.

IN WITNESS WHEREOF, THE CITY OF PLANTATION AND *ENTER CONTRACTOR'S LEGAL BUSINESS NAME* have signed this AGREEMENT(S). One counterpart each has been delivered to the CITY and CONTRACTOR

Signed, sealed and delivered in the presence of:

Attest: _____

_____, City Clerk

Witness:

_____

_____
Typed Name of Witness

Witness:

CITY OF PLANTATION

By: _____
Diane Veltri Bendekovic, Mayor

As to legal form: _____
Donald J. Lunny Jr.
City Attorney

As to Scope: _____
Administration Department

_____

_____
Typed Name of Witness

Witness:

_____

_____
Typed Name of Witness

As to Contract Insurance Requirements:

_____

_____Department

As to Procurement Requirements:

_____

_____Department

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing Agreement was acknowledged before me this ____ of _____, 2017 by _____, Mayor and _____, City Clerk of the City of Plantation, Florida, who are personally known to me or who has produced _____ (type of identification) as identification and did (did not) take an oath.

WITNESS my hand and official seal this _____ day of _____, 2017.

My commission expires:
My commission number is:

_____

_____
Printed Name of Notary

(Notary Seal)

Signed, Sealed in the presence of:

Witness:

_____

_____
Typed Name of Witness

Witness:

_____

_____
Typed Name of Witness

_____
Name of Contractor

By: _____
Signature by Authorized Agent

_____
Print Name of Authorized Agent

_____
Title

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing Agreement was acknowledged before me this ____ of _____, 2017 by _____, _____, (Title) of _____, who are personally known to me or who has produced _____ (type of identification) as identification and did (did not) take an oath.

WITNESS my hand and official seal this _____ day of _____, 2017.

_____

_____
Printed Name of Notary

My commission expires:
My commission number is:

(Notary seal)

[53]9001-14001

PUBLIC CONSTRUCTION BOND

1. Within **FIFTEEN (15)** Calendar Days after executing this Contract and in any event prior to commencing Work, whichever is earlier, the CONTRACTOR shall furnish to OWNER a Bond or Bonds *in form similar to that provided herein* and acceptable to the OWNER written by a corporate surety, having a resident agent in the State of Florida and having a current Certificate of Authority from the Secretary of Treasury of the United States as an acceptable surety on federal bonds in accordance with United States Department of Treasury Circular No. 570, as may be amended from time to time. The penal amount of the bond shall be no less than the Contract Sum, as adjusted by changes or amendments.

2. Pursuant to the requirements of §*255.05*(1)(a), Florida Statutes, it shall be the duty of the CONTRACTOR to record the aforesaid Bond or Bonds in the public records of Broward County, with the CONTRACTOR to pay all recording costs. The Bond or Bonds shall be recorded prior to the time the CONTRACTOR commences Work, and a certified copy of the Bond showing the recording reference (i.e., the Official Record Book and Page at which the document is recorded) shall be delivered to the CITY REPRESENTATIVE, Mayor, and the Chief Administrative Officer.

3. Such Bond shall continue in effect for the full penal sum until **ONE (1)** year after the date of Final Completion of the Project, and provided there is no default of CONTRACTOR under the Contract Documents.

4. If the surety on any bond furnished by CONTRACTOR is declared bankrupt or becomes insolvent or its right to do business is terminated in the State of Florida or it ceases to meet the requirements of other applicable laws or regulations, CONTRACTOR shall within **THIRTY (30)** days thereafter substitute another bond and surety, both of which must be acceptable to OWNER.

5. Such bond shall conform to all the requirements of §*255.05*, Florida Statutes, including that such bond shall specifically include a requirement that the surety pay the OWNER (all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that OWNER sustains because of a default by Principal under the Contract (including, but not limited to all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that the OWNER sustains as a result of Principal's delayed completion of the Contract (i.e. liquidated or actual damages for delayed completion), failure to provide or breach of any warranties or guarantees requires by or given under the Contract, failure to provide accurate as-built drawings, breach of indemnification clauses in the Contract, failure to maintain continuously the insurance requirement required by the Contract, failure to pay all royalties or license fees, or failure to provide for safety of persons and property.

PUBLIC CONSTRUCTION BOND Bond No. _____

BY THIS BOND, We, _____, having a principal street address of _____(phone: _____), as Principal and _____, a corporation, having a principal street address of _____(phone:_____), as Surety, are bound to THE CITY OF PLANTATION, FLORIDA, having a principal street address of 400 N.W. 73rd Avenue, Plantation, FL (phone: 954-797-2200), herein called Owner/Obligee, in the sum of $_____, for payment which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated _____, 20___, between Principal Owner/Oblige pertaining to Fire Administration Building Window Replacement (Project Name), for an improvement briefly described as remove and replace existing windows servicing the Fire Administration Building on property having a street address of 550 NW 65 Avenue, Plantation, FL 33317, such contract bearing Contract No. ITB 007-17, C.P. 17-06, the contract being made apart of this bond by reference, at the times and in a manner prescribed in the contract; and

2. Promptly makes payments to all claimants, as defined in §255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal for the prosecution of the work provided for in the contract; and

3. Pays Owner/Obligee all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that Owner/Obligee sustains because of a default by Principal under the contract (including, but not limited to, all losses, damages, expenses, costs and attorney's fees, including appellate proceedings, that Owner/Obligee sustains as a result of Principal's delayed completion of the contract (i.e., liquidated or actual damages for delayed completion), failure to provide or breach of any warranties or guarantees required by or given under the contract, failure to provide accurate as-built drawings, breach of the indemnification clauses in the contract, failure to maintain continuously the insurance requirement required by the contract, failure to pay all royalties or license fees, or failure to provide for safety of persons and property; and

4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

Any changes in or under the contract documents, compliance or non-compliance with any formalities connected with the contract or the changes does not affect the surety's obligation under this bond. While the Principal's allegation that its performance under the contract was prevented or frustrated by the owner/obligee or that the owner/oblige breached the contract, does not affect the surety's continuing obligation to perform, a finding to such effect by a Trier of fact would affect the surety's continuing obligation."

DATED ON:_____, 20___.

_____
(Name of Principal)

By: _____
(As Attorney in Fact)

_____
(Name of Surety)

[79]09001-14001

WAIVER OF RIGHT TO CLAIM
AGAINST THE PUBLIC CONSTRUCTION BOND
(PROGRESS PAYMENT)

The undersigned, in consideration of the sum of $_____, hereby waives its right to claim against the Public Construction Bond for all labor, services, or materials furnished during the period of _____ 2017 to _____ 2017 [insert dates] to _____[insert name of customer] on the job of the City of Plantation for improvements to the following described project:

FIRE ADMINISTRATION BUILDING WINDOW REPLACEMENT

DATED ON _____, 2017.

_____
[Name of Claimant]
By: _____

State of Florida
County of _____

I hereby acknowledge that the statements contained in the foregoing Release of Lien are true and correct.

_____
Signature

Sworn and Subscribed before me this _____ day of _____, 2017.

_____
NOTARY PUBLIC SIGNATURE & SEAL

WAIVER TO RIGHT TO CLAIM AGAINST
THE PAYMENT BOND (FINAL PAYMENT)

The undersigned, in consideration of the final payment in the amount of $_____, hereby waives its right to claim against the Public Construction Bond for labor, services, or materials furnished to _____ [insert name of customer] on the job of the City of Plantation, for improvements to the following described project:

FIRE ADMINISTRATION BUILDING WINDOW REPLACEMENT

DATED ON_____, 20___

_____
[Name of Claimant]

By:_____

State of Florida
County of _____

I hereby acknowledge that the statements contained in the foregoing Waiver to Right to Claim Against the Payment Bond (Final Payment) are true and correct.

_____
Signature

Sworn and Subscribed before me this _____ day of _____, 20__.

_____
NOTARY PUBLIC SIGNATURE & SEAL

[41]9001-14001

Revised 10/2016

Final Receipt & Release
Project Name: Fire Administration Building Window Replacement
Project No. ITB 007-17, C.P. 17-06

Received this day of A.D., 201 of as full and final payment of the cost of all improvements provided for in the contract for

FIRE ADMINISTRATION BUILDING WINDOW REPLACEMENT

the sum of Dollars and Cents, $ in cash, being the full amount accruing to the undersigned by the virtue of said Contract, said cash covering and including full payment for all performance (including, but not limited to, labor, work, supplies, equipment, and material furnished by the undersigned in the construction of said improvements, all extras, and all incidentals thereto), and the undersigned hereby releases the City of Plantation from all claims whatsoever arising out of or in connection with said Contract and performance.

These presents are to certify that all persons doing work upon or furnishing labor, materials, equipment, or supplies for the said improvements under the foregoing Contract have been paid in full.

The undersigned further certifies that all non-exempt taxes imposed by Chapter 212, Florida Statutes (Sales and Use Tax Act), as amended, have been paid and discharged.

I, hereby certify that I am an authorized representative and I am authorized to bind *name of entity signing receipt*.

_____

Print name

Print title

[43]9001-14001

Revised 9/2014

GENERAL CONDITIONS

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ARTICLE 1 DEFINITIONS

Wherever used in these General Conditions or in the other Contract Documents the following terms have the meanings indicated which are applicable to both the singular and plural thereof:

1.1 Addenda: Written or graphic instruments issued prior to the opening of Bid/Proposals which clarify, correct or change the Bid/Proposal Requirements or the Contract Documents.

1.2 Agreement: The written contract between Owner and Contractor covering the Work to be performed, and other Contract Documents that are attached to the Agreement or expressly made a part thereof as provided herein.

1.3 Application for Payment: The form accepted by INDEPENDENT PROFESSIONAL which is to be used by Contractor in requesting progress or final payments and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

1.4 Asbestos: Any material that contains more than one percent (1%) asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.

1.5 Bid/Proposal: The offer or proposal of the Respondent submitted on the prescribed form setting forth the prices for the Work to be performed.

1.6 Bid/Proposal Documents: The advertisement or Invitation to Bid/Proposal, Instructions to Respondents, the Bid/Proposal Form, all other documents and forms provided by the City, and the proposed Contract Documents (including all Addenda issued prior to receipt of Bid/Proposals).

1.7 Bid/Proposal Requirements: The advertisement or Invitation to Bid/Proposal, Instructions to Respondents, and the Bid/Proposal Form.

1.8 Bonds: The Public Construction Bond meeting the requirements of this Contract, or the Performance and Payment Bonds and other instruments of security which are approved by the City Attorney.

1.9 Calendar Day: Everyday shown on the calendar. The word "day" shall be mean "calendar day" unless it is preceded by the word "working" or "work".

1.10 Change Order: A document recommended by INDEPENDENT PROFESSIONAL, which is signed by Contractor and Owner and authorizes an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Times, issued on or after the Effective Date of the Agreement. One or more Change Order that cumulatively exceed $25,000 must be presented to the City Council for consideration and approval. One or more Change Order that cumulatively are less than $25,000 shall require only administrative consideration and approval. All Change Orders must be signed by the Mayor or the Chief Administrative Officer in order to be effective. Change Orders authorizing emergency work requested by Owner shall not need prior consideration or approval by the City Council in order to be effective; however, these Change Orders shall count towards the $25,000 threshold amount.

1.11 City Legal Holiday: The following are holidays recognized annually by the City of Plantation Council as legal holidays and will be used in all Contract Documents as the only recognized holidays:

New Year's Day
Martin Luther King Day
President's Day
Memorial Day
Independence Day
Labor Day
Yom Kippur
Veteran's Day
Thanksgiving Day
The Day following Thanksgiving Day
Christmas Day

1.12 INDEPENDENT PROFESSIONAL: The person, firm or corporation named as such in the Agreement (herein and throughout the General Conditions, "INDEPENDENT PROFESSIONAL"). Depending upon the Project, the INDEPENDENT PROFESSIONAL may be an appropriately licensed City employee or may be an appropriately licensed consultant. The INDEPENDENT PROFESSIONAL for this Project shall be _____[name of person or firm acting as INDEPENDENT PROFESSIONAL, if blank the name of the INDEPENDENT PROFESSIONAL will be provided prior to issuance of the first Notice to Proceed].

1.13 INDEPENDENT PROFESSIONAL'S Consultant: A person, firm or corporation having a contract to furnish services an independent professional associate or consultant with respect to the Project. The INDEPENDENT PROFESSIONAL'S Consultant is _____[name of INDEPENDENT PROFESSIONAL'S, if blank the name of the INDEPENDENT PROFESSIONAL'S Consultant will be provided prior to issuance of first Notice to Proceed].

1.14 Claims and Disputes: A Claim is a demand or assertion by one of the parties seeking, as a matter of right, adjustment or interpretation of Contract terms, payment of money, extension of time or other relief with respect to the terms of the Contract. The term "Claim" also includes other disputes and matters in question between the OWNER and CONTRACTOR arising out of or relating to the Contract. Claims must be made by written notice. The responsibility to substantiate Claims shall rest with the party making the Claim.

1.15 Compensable Delay: Delay beyond the control and without the fault or negligence of the CONTRACTOR resulting from OWNER caused changes in the Work or suspensions of the Work by OWNER, which is only compensable if expressly provided for elsewhere in the Contract Documents.

1.16 Contract Documents: The Agreement, Addenda (which pertain to the Contract Documents), Contractor's Bid/Proposal (including documentation accompanying the Bid/Proposal and any post Bid/Proposal documentation submitted prior to the Notice of Award) when attached as an exhibit to the Agreement, the Notice to Proceed, the Bonds, these General Conditions, Supplementary Conditions if any, the Specifications and the Drawings as the same are more specifically identified in the Agreement, the Instructions to Respondents, together with all Written Amendments, Change

Orders, Work Change Directives, Field Orders and INDEPENDENT PROFESSIONAL'S written interpretations and clarifications issued pursuant to paragraphs 3.5., 3.6.1, and 3.6.3 on or after the Effective Date of the Agreement. Shop Drawing submittals approved pursuant to paragraphs 5.26 and 5.27 and the reports and drawings referred to in paragraphs 4.2 are not Contract Documents.

1.17 Contract Price: The monies payable by Owner to Contractor for completion of the Work in accordance with the Contract Documents as stated in the Agreement (subject to the provisions of paragraph 10.9.1 in the case of Unit Price Work).

1.18 Contract Times: The number of calendar days or the dates stated in the Agreement: (i) to achieve Substantial Completion, and (ii) to complete the Work so that it is ready for final payment as evidenced by INDEPENDENT PROFESSIONAL'S written recommendation of final payment in accordance with paragraph 13.13.

1.19 CONTRACTOR: The person, firm or corporation with whom Owner has entered into the Agreement (herein and throughout the General Conditions, "CONTRACTOR").

1.20 Defective: An adjective which when modifying the word Work refers to Work that is unsatisfactory, faulty or deficient, or in that it does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, test or approval referred to in the Contract Documents, or has been damaged prior to INDEPENDENT PROFESSIONAL'S recommendation of final payment (unless responsibility for the protection thereof has been expressly assumed in writing by Owner at Substantial Completion in accordance with paragraph 13.8 or 13.10).

1.21 Drawings: The drawings which show the scope, extent and character of the Work to be furnished and performed by Contractor and which have been prepared or approved by INDEPENDENT PROFESSIONAL and are referred to in the Contract Documents. Shop drawings are not Drawings as so defined.

1.22 Effective Date of the Agreement: The date indicated in the Agreement on which it becomes effective, but if no such date is indicated it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.

1.23 Excusable Delay: Any delay beyond the control and without the fault or negligence of the CONTRACTOR, the OWNER, or any other contractor caused by events or circumstances such as, but not limited to, acts of God or of the public enemy, acts of intervenors, acts of government other than the OWNER, fires, floods, epidemics, quarantine restrictions, freight embargoes, and hurricanes, tornadoes, or new sink holes (not induced by drilling operations). Labor disputes of CONTRACTOR'S or SUBCONTRACTOR'S or SUPPLIER'S labor forces, and average rainfall shall give rise only to inexcusable delays.

1.24 Field Order: A written order issued by INDEPENDENT PROFESSIONAL which orders minor changes in the Work in accordance with paragraph 8.5 but which does not involve, nor is intended to involve, a change in the Contract Price or Contract Times.

1.25 FINAL COMPLETION (ACCEPTANCE): The OWNER'S written acceptance of the Work or when the punch list is completed, whichever is later.

1.26 Float or Slack Time: The time available in the progress schedule during which an unexpected activity can be completed without delaying Substantial Completion or Final Completion of the Work.

1.27 General Requirements: All sections of the Specifications and drawings.

1.28 Hazardous Waste: The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.

1.29 Inexcusable Delay: Any delay caused either (i) by events or circumstances within the control of the CONTRACTOR, such as inadequate crewing, slow submittals, etc., which might have been avoided by the exercise of care, prudence, foresight, or diligence on the part of the CONTRACTOR, or (ii) by weather conditions (other than hurricanes and tornadoes) or labor disputes, and all other matters which are not deemed subject to "excusable delay".

1.30 Initiation of Operation: The time after Substantial Completion when the OWNER initiates use of the entire Work, or portion of the Work, for the purposes for which it was planned, designed and built, thus commencing the one-year warranty and correction period for that portion of the Work where Initiation of Operation was issued.

1.31 Laws and Regulations: Laws or Regulations: Any and all applicable laws, rules, regulations, ordinances, codes and orders of any and all governmental bodies, agencies authorities and courts having jurisdiction.

1.32 Liens: Liens, charges, security interests or encumbrances upon real property or personal property.

1.33 Milestone: A principal event specified in the Contract Documents relating to an intermediate completion date or time prior to Substantial Completion of all the Work.

1.34 Non-prejudicial Delay: Any delay impacting a portion of the Work within the available total float or slack time and not necessarily preventing completion of the Work within the Contract Time.

1.35 Notice of Award: The written notice by Owner to the apparent successful Respondent stating that upon compliance by the apparent successful Respondent with the conditions precedent enumerated therein, within the time specified, Owner will sign and deliver the Agreement.

1.36 Notice to Proceed: A written notice given by Owner to Contractor (with a copy to INDEPENDENT PROFESSIONAL) fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform Contractor's obligations under the Contract Documents.

1.37 OWNER: The City of Plantation, a Florida municipal corporation (herein and throughout the Contract Documents, "OWNER" also referred to as "CITY").

1.38 Partial Utilization: Use by Owner of a substantially completed part of the Work for the purpose for which it is intended (or a related purpose) prior to Substantial Completion of all the Work, which use is formally accepted and authorized by the parties in writing.

1.39 PCBs: Polychlorinated biphenyls

1.40 Petroleum: Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), such as oil, petroleum, fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-Hazardous Wastes and crude oils.

1.41 Prejudicial Delay: Any excusable or compensable delay impacting the Work and exceeding the total float available in the progress schedule, thus preventing completion of the Work within the Contract Time unless the Work is accelerated.

1.42 Pre-operational Testing: All field inspections, installation checks, performance tests, and necessary corrections required of CONTRACTOR to demonstrate that individual components of the Work have been properly completed and do operate in accordance with their intended purposes.

1.43 Project: The total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by other contractors and by the OWNER'S own forces including persons or entities under separate contracts which may or may not be administered by the INDEPENDENT PROFESSIONAL.

1.44 Radioactive Material: Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.

1.45 Resident Project Representative: The authorized representative of INDEPENDENT PROFESSIONAL who may be assigned to the site or any part thereof.

1.46 Respondent: Respondent shall also mean proposer and bidder as applicable to the procurement method utilized by the Owner.

1.47 Samples: Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.

1.48 Shop Drawings: All drawings, diagrams, illustrations, schedules and other data or information which are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work.

1.49 Specifications: Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work and certain administrative details applicable thereto.

1.50 Subcontractor: An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the site (herein and throughout the General Conditions, "SUBCONTRACTOR").

1.51 Substantial Completion: That date, as certified in writing by the INDEPENDENT PROFESSIONAL and as finally determined by the OWNER in its sole discretion, the Work, or portion thereof, is at a level of completion in substantial compliance with Contract Documents such that all conditions of permits and regulatory agencies have been satisfied and the OWNER or its designee can enjoy use or occupancy and can use or operate it in all respects for its intended purpose. A Certificate of Occupancy must be issued for Substantial Completion to be achieved,

however, the issuance of a Certificate of Occupancy or the date thereof is not to be determinative of the achievement or date of Substantial Completion.

1.52 Supplementary Conditions: The part of the Contract Documents, which amends or supplements these General Conditions.

1.53 Supplier: A manufacturer, fabricator, supplier, distributor, materialman or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or any Subcontractor.

1.54 Underground Facilities: All pipelines, conduits ducts, cables, wires, manholes, vaults, tanks, tunnels or other such facilities or attachments, and any encasements containing such facilities which have been installed underground to furnish any of the following services or materials: electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, sewage and drainage removal, traffic or other control systems or water.

1.55 Unit Price Work: Work to be paid for on the basis of unit prices.

1.56 Work: The entire completed construction or the various separately identifiable parts thereof required to be furnished under the Contract Documents. Work includes and is the result of performing or furnishing labor and furnishing and incorporating materials and equipment into the construction, and performing or furnishing services and furnishing documents, all as required by the Contract Documents.

1.57 Work Change Directive: A written directive to Contractor, issued on or after the Effective Date of the Agreement and signed by Owner and recommended by INDEPENDENT PROFESSIONAL, ordering an addition, deletion or revision in the Work, or responding to differing or unforeseen physical conditions under which the Work is to be performed as provided in paragraph 4.2 or 4.3 or to emergencies under paragraph 5.23. A Work Change Directive will not change the Contract Price or the Contract Times, but is evidence that the parties expect that the change directed or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times as provided in paragraph 9.6. Work Change Directives must be signed by the Mayor or the Chief Administrative Officer in order to be effective.

1.58 Working Day: A Calendar day, exclusive of Sundays and OWNER declared city legal holidays, on which weather and other conditions not under the control of the CONTRACTOR, will permit construction operations to proceed for the major part of the day on the principal item or items of work which would normally be in progress at that time. Working Days may include additional calendar days if permitted pursuant to Section 5.5 of the General Conditions.

1.59 Written Amendment: A written amendment of the Contract Documents, signed by Owner and Contractor on or after the Effective Date of the Agreement. A Written Amendment must be signed by the Mayor or the Chief Administrative Officer in order to be effective.

ARTICLE 2 PRELIMINARY MATTERS

2.1 Delivery of Bonds

When CONTRACTOR delivers the executed Agreements to OWNER, CONTRACTOR shall also deliver to OWNER such Bonds as CONTRACTOR may be required by the OWNER.

2.2 Copies of Documents

OWNER shall furnish to CONTRACTOR three copies of the Contract Documents as are reasonably necessary for the execution of the Work. Additional copies will be furnished, upon request, at the cost of reproduction.

2.3 Commencement of Contract Times; Notice to Proceed

The Contract Times will commence to run on the thirtieth day after the Effective Date of the Agreement, or if a Notice to Proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within thirty (30) days after the Effective Date of the Agreement, and shall not specify a time of commencement later than sixty (60) days after the Effective Date of the Agreement.

2.4 Starting the Work

CONTRACTOR shall start to perform the Work on the date when the Contract Times commence to run, but no Work shall be done at the site prior to the date on which the Contract Times commence to run.

2.5 Before Starting Construction

Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures shown thereon and all applicable field measurements. CONTRACTOR shall promptly report in writing to INDEPENDENT PROFESSIONAL any conflict, error, ambiguity or discrepancy which CONTRACTOR may discover and shall obtain a written interpretation or clarification from INDEPENDENT PROFESSIONAL before proceeding with any Work affected thereby; however, CONTRACTOR shall not be liable to OWNER or INDEPENDENT PROFESSIONAL for failure to report any conflict, error, ambiguity or discrepancy in the Contract Documents, unless CONTRACTOR knew or reasonably should have known thereof.

2.6 Preliminary Reports and Schedules

Within ten (10) working days or fifteen (15) calendar days after the Effective Date of the Agreement, whichever is later, CONTRACTOR shall submit to INDEPENDENT PROFESSIONAL for review:

2.6.1 A preliminary progress schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract Documents;

2.6.2 A preliminary schedule of Shop Drawing and Sample submittals which will list each required submittal and the times for submitting, reviewing and processing such submittal;

2.6.3 A preliminary schedule of values for all of the Work which will include quantities and prices of items aggregating the Contract Price and will subdivide the Work into component parts in sufficient detail to serve as the basis for progress payments during construction. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

2.7 Certificates of Insurance

Before any Work at the site is started, CONTRACTOR and OWNER shall deliver to the other, with copies to each additional insured, certificates of insurance (and other evidence of insurance which either of them or any additional insured may reasonably request) which CONTRACTOR is required to purchase and maintain in accordance with the Contract Documents.

2.8 Pre-construction Conference

Within twenty (20) calendar days after the Effective Date of the Agreement, but before CONTRACTOR starts the Work at the site, a conference attended by CONTRACTOR, INDEPENDENT PROFESSIONAL, OWNER and others as appropriate will be held to discuss the schedules referred to in paragraph 2.6, to discuss procedures for handling Shop Drawings and other submittals and for processing Applications for Payment, and to establish a working understanding among the parties as to the Work.

2.9 Initially Acceptable Schedules

Unless otherwise provided in the Contract Documents, at least ten (10) days before submission of the first Application for Payment a conference attended by CONTRACTOR, INDEPENDENT PROFESSIONAL and others as appropriate will be held to review for acceptability to INDEPENDENT PROFESSIONAL as provided below the schedules submitted in accordance with paragraph 2.6. CONTRACTOR shall have an additional ten (10) days to make corrections and adjustments and to complete and resubmit the schedules. No progress payment shall be made to CONTRACTOR until the schedules are submitted to and acceptable to INDEPENDENT PROFESSIONAL as provided below. The progress schedule must be acceptable to INDEPENDENT PROFESSIONAL as providing an orderly progression of the Work to completion within any specified Milestones and the Contract Times, but such acceptance will neither impose on INDEPENDENT PROFESSIONAL responsibility for the sequencing, scheduling or progress of the Work nor interfere with or relieve CONTRACTOR from CONTRACTOR'S full responsibility therefor. CONTRACTOR'S schedule of Shop Drawing and Sample submissions must be acceptable to INDEPENDENT PROFESSIONAL as providing a workable arrangement for reviewing and processing the required submittals. CONTRACTOR'S schedule of values must be acceptable to INDEPENDENT PROFESSIONAL as to form and substance so as to balance the performance of the Work with the progression of payment therefore and prevent a disparity between such performance and payments.

2.10 Contract Document Signing

The OWNER and CONTRACTOR as provided in the Agreement shall sign the Contract Documents. If either the OWNER or CONTRACTOR or both do not sign the entire Contract Document, the INDEPENDENT PROFESSIONAL shall identify such unsigned Documents, and have the party execute the same.

ARTICLE 3 CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE

3.1 *Entire Agreement*

The Contract Documents comprise the entire Agreement between OWNER and CONTRACTOR concerning the Work. The Contract Documents are complementary; what is called for by one is as binding as if called for by all. The Contract Documents will be construed in accordance with the laws of the State of Florida. If any portion of the Contract Documents is or appears to be in conflict with any other portion, the various documents comprising the Contract Documents shall govern in the following order of precedence: the

"Agreement (Contract)", as amended from time to time; Supplementary Conditions (if any); General Conditions; Supplemental Instructions to Respondents; Instructions to Respondents; the Specifications; the Drawings; as between schedules and information given on Drawings, the schedules shall govern; as between figures given on Drawings and the sealed measurements, the figure shall govern; as between large-scale Drawings and small-scale Drawings, the larger scale shall govern.

3.2 *Intent*

It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents. Any Work, materials or equipment that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result will be furnished and performed whether or not specifically called for. When words or phrases which have a well-known technical or construction industry or trade meaning are used to describe Work, materials or equipment, such words or phases shall be interpreted in accordance with that meaning. Clarifications and interpretations of the Contract Documents shall be issued by INDEPENDENT PROFESSIONAL as provided hereafter.

3.3 *Reference to Standards and Specifications of Technical Societies; Reporting and Resolving Discrepancies:*

3.3.1 Reference to standards, specifications, manuals or codes of any technical society, organization or association, or to the Laws or Regulations of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard, specification, manual, code or Laws or Regulations in effect at the time of opening of Bid/Proposals (or, on the Effective Date of the Agreement if there were no Bid/Proposals), except as may be otherwise specifically stated in the Contract Documents.

3.3.2 If, during the performance of the Work, CONTRACTOR discovers any conflict, error, ambiguity or discrepancy within the Contract Documents, or between the Contract Documents and any provision of any such Law or Regulation applicable to the performance of the Work or of any such standard, specification, manual or code or of any instruction of any Supplier referred to in paragraph 5.5, CONTRACTOR shall report it to INDEPENDENT PROFESSIONAL in writing at once, and, CONTRACTOR shall not proceed with the Work affected thereby (except in an emergency as authorized by paragraph 5.23) until an amendment or supplement to the Contract Document has been issued by one of the methods indicated in paragraph 3.5 or 3.6; provided, however, that CONTRACTOR shall not be liable to OWNER or INDEPENDENT PROFESSIONAL for failure to report any such conflict, error, ambiguity or discrepancy unless CONTRACTOR knew or reasonably should have known thereof.

3.3.3 Except as otherwise specifically stated in the Contract Documents or as may be provided by amendment or supplement thereto issued by one of the methods indicated in paragraph 3.5 or 3.6, the provisions of the Contract Documents shall take precedence in resolving any conflict, error, ambiguity or discrepancy between the provisions of the Contract Documents and:

3.3.3.1 The provisions of any such standard, specification, manual, code or instruction (whether or not specifically incorporated by reference in the Contract Documents); or

3.3.3.2 The provisions of any such Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

3.3.4 No provision of any such standard, specification, manual, code or instruction shall be effective to change the duties and responsibilities of OWNER, CONTRACTOR or INDEPENDENT

PROFESSIONAL, or any of their SUBCONTRACTORS, consultants, agents, or employees from those set forth in the Contract Documents, nor shall it be effective to assign to OWNER, INDEPENDENT PROFESSIONAL or any of INDEPENDENT PROFESSIONAL'S Consultants, agents or employees any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility inconsistent with the provisions of paragraph 8.13 or any other provision of the Contract Documents.

3.4 Contract Document Terms

Whenever in the Contract Documents the terms "as ordered," "as directed," "as required," "as allowed," "as approved" or terms of like effect or import are used, or the adjectives "reasonable," "suitable," "acceptable," "proper" or "satisfactory" or adjectives of like effect or import are used to describe a requirement, direction, review or judgment of INDEPENDENT PROFESSIONAL as to the Work, it is intended that such requirement, direction, review or judgment will be solely to evaluate, in general, the completed Work for compliance with the requirements of and information in the Contract Documents and conformance with the design concept of the completed Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective shall not be effective to assign to INDEPENDENT PROFESSIONAL any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraph 8.13 or any other provision of the Contract Documents.

3.5 Amending and Supplementing Contract Documents

The Contract Documents may be amended to provide for additions, deletions and revisions in the Work or to modify the terms and conditions thereof in one or more of the following ways:

3.5.1 A formal Written Amendment,

3.5.2 A Change Order (pursuant to paragraph 9.4), or

3.5.3 A Work Change Directive (pursuant to paragraph 9.1).

3.6 Contract Documents Supplements

In addition, the requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, in one or more of the following ways:

3.6.1 A Field Order (pursuant to paragraph 8.5),

3.6.2 INDEPENDENT PROFESSIONAL'S approval of a Shop Drawing or sample (pursuant to paragraphs 5.26 and 5.27), or

3.6.3 INDEPENDENT PROFESSIONAL'S written interpretation or clarification (pursuant to paragraph 8.4).

3.7 Reuse of Documents

CONTRACTOR and any SUBCONTRACTOR or Supplier or other person or organization performing or furnishing any of the Work under a direct or indirect contract with OWNER (i) shall not have or acquire any title to or ownership rights in any of the Drawings, Specifications or other documents (or copies of any thereof) prepared by or bearing the seal of INDEPENDENT PROFESSIONAL or INDEPENDENT PROFESSIONAL'S Consultant, and (ii) shall not reuse any of Drawings, Specifications, other documents or copies on extensions of the Project or any other project without written consent of OWNER and INDEPENDENT PROFESSIONAL and specific written verification or adoption by INDEPENDENT PROFESSIONAL.

3.8 Division of Work

Organization of the Specifications into divisions, sections, and articles, and arrangement of Drawing shall not control the CONTRACTOR in dividing the Work among SUBCONTRACTORS or in establishing the extent of Work to be performed by any trade.

ARTICLE 4 AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICALCONDITIONS; REFERENCE POINTS

4.1 Availability of Land

OWNER shall furnish, as indicated in the Contract Documents, the lands upon which the Work is to be performed, rights-of-way and easements for access thereto, and such other lands which are designated for the use of CONTRACTOR. Upon reasonable written request, OWNER shall furnish CONTRACTOR with a correct statement of record legal title and legal description of the lands upon which the Work is to be performed and OWNER'S interest therein as necessary. OWNER shall identify any encumbrances or restrictions not of general application but specifically related to use of lands so furnished with which CONTRACTOR will have to comply in performing the Work. Easements for permanent structures or permanent changes in existing facilities will be obtained and paid for by OWNER, unless otherwise provided in the Contract Documents. If CONTRACTOR and OWNER are unable to agree on entitlement to or the amount or extent of any adjustments in the Contract Price or the Contract Times as a result of any delay in OWNER'S furnishing these lands, rights-of-way or easements, CONTRACTOR may make a claim therefor as provided in Articles 10 and 11. CONTRACTOR shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment, or construction operations.

4.2 Subsurface and Physical Conditions

4.2.1 Reports and Drawings:

4.2.1.1 Subsurface Conditions: Those reports of explorations and tests of subsurface conditions at or contiguous to the site that have been utilized by INDEPENDENT PROFESSIONAL in preparing the Contract Documents. The following reports of explorations and tests of subsurface conditions at or contiguous to the site have been utilized by the INDEPENDENT PROFESSIONAL [List ☐ if none, write "None"]

_____

_____

_____

_____

;and

4.2.1.2 Physical Conditions: Those drawings of physical conditions in or relating to existing surface or sub- surface structures at or contiguous to the site (except Underground Facilities) that have been utilized by INDEPENDENT PROFESSIONAL in preparing the Contract Documents. 4.2.1.2 The following drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) have been utilized by the INDEPENDENT PROFESSIONAL [List ☐ if none, write "None"]:

_____

_____

4.2.2 Limited Reliance by CONTRACTOR Authorized; Technical Data: CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. The following is the "Technical Data" in the information identified in Section 4.2.1.1 or 4.2.1.2 which the CONTRACTOR may limitedly rely upon as set forth in this Section 4.2 [List the Technical Data for CONTRACTOR'S reliance or write "None"]:

Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any claim against OWNER, INDEPENDENT PROFESSIONAL or any of INDEPENDENT PROFESSIONAL'S Consultants with respect to:

4.2.2.1 The completeness of such reports and drawings for CONTRACTOR'S purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR and safety precautions and programs incident thereto, or

4.2.2.2 Other data, interpretations, opinions and information contained in such reports or shown or indicated in such drawings, or

4.2.2.3 Any CONTRACTOR interpretation of or conclusion drawn from any "technical data" or any such data, interpretations, opinions or information.

4.2.3 Notice of Differing Subsurface or Physical Conditions: If CONTRACTOR believes that any subsurface or physical condition at or contiguous to the site (except Underground Facilities) that is uncovered or revealed either:

4.2.3.1 Is of such a nature as to establish that any "technical data" on which CONTRACTOR is entitled to rely as provided in paragraphs 4.2.1 and 4.2.2 is materially inaccurate, or

4.2.3.2 Differs materially and substantially from that shown or indicated in the Contract Documents, or

4.2.3.3 Is of an unusual nature, and differs materially and substantially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents; then

CONTRACTOR shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as permitted by paragraph 5.23), notify OWNER and INDEPENDENT PROFESSIONAL in writing about such condition. CONTRACTOR shall not further disturb such conditions or perform any Work in connection therewith (except as aforesaid) until receipt of written order to do so.

4.2.4 INDEPENDENT PROFESSIONAL'S Review: INDEPENDENT PROFESSIONAL will promptly review the pertinent conditions, determine the necessity of OWNER'S obtaining additional exploration or tests with respect thereto and advise OWNER in writing (with a copy to CONTRACTOR) of INDEPENDENT PROFESSIONAL'S findings and conclusions.

4.2.5 Possible Contract Documents Change: If INDEPENDENT PROFESSIONAL concludes that a change in the Contract Documents is required as a result of a condition that meets one or more of

the categories in paragraph 4.2.3, a Work Change Directive or a Change Order will be issued as provided in Article 10 to reflect and document the consequences of such change.

4.2.6 Possible Price and Times Adjustments: An equitable adjustment in the Contract Price or in the Contract Times, or both, will be allowed to the extent that the existence of such uncovered or revealed condition causes a material and substantial increase or decrease in CONTRACTOR'S cost of, or time required for performance of, the Work; subject, however, to the following:

4.2.6.1 Such condition must meet any one or more of the categories described in paragraphs 4.2.3.1 through 4.2.3.3, inclusive;

4.2.6.2 A change in the Contract Documents pursuant to paragraph 4.2.5 will not be an automatic authorization of nor a condition precedent to entitlement to any such adjustment;

4.2.6.3 With respect to Work that is paid for on a Unit Price Basis, any adjustment in Contract Price will be subject to the provisions of paragraphs 8.10 and 10.9; and

4.2.6.4 CONTRACTOR shall not be entitled to any adjustment in the Contract Price or Times if;

4.2.6.4.1 CONTRACTOR knew of the existence of such conditions or with the exercise of reasonable care should have known at the time CONTRACTOR made a final commitment to OWNER in respect of Contract Price and Contract Times by the submission of a Bid/Proposal or becoming bound under a negotiated contract; or

4.2.6.4.2 The existence of such condition could reasonably have been discovered or revealed as a result of any examination, investigation, exploration, test or study of the site and contiguous areas allowed by the Bid/Proposal Requirements (e.g. the Instructions to Respondents) or Contract Documents to be conducted by or for CONTRACTOR prior to CONTRACTOR'S making such final commitment; or

4.2.6.4.3 CONTRACTOR failed to give the written notice within the time and as required by paragraph 4.2.3.

If OWNER and CONTRACTOR are unable to agree on entitlement to or as to the amount or length of any such equitable adjustment in the Contract Price or Contract Times, a claim may be made therefor as provided in Articles 10 and 11. However, OWNER, INDEPENDENT PROFESSIONAL and INDEPENDENT PROFESSIONAL'S Consultants shall not be liable to CONTRACTOR for any claims, costs, losses or damages sustained by CONTRACTOR on or in connection with any other project or anticipated project.

4.2.7 No claim of the CONTRACTOR under this *Paragraph* of the General Conditions shall be allowed unless 1) CONTRACTOR has given the notice required in *Paragraph 4.2.3*, and 2) within **THIRTY (30)** days after CONTRACTOR has given the written notice, CONTRACTOR submits to OWNER a detailed claim setting forth CONTRACTOR'S right to recover any additional costs and lost time as provided in Articles 10 and 11 of the General Conditions.

4.3 *Physical Conditions - Underground Facilities:*

4.3.1 Shown or Indicated: The information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the site is based on information and data furnished to OWNER or INDEPENDENT PROFESSIONAL by the owners of such Underground Facilities or by others. Unless it is otherwise expressly provided in Supplementary Conditions:

4.3.1.1 OWNER and INDEPENDENT PROFESSIONAL shall not be responsible for the accuracy or completeness of any such information or data; and,

4.3.1.2 The cost of all of the following will be included in the Contract Price and CONTRACTOR shall have full responsibility for: (i) reviewing and checking all such information and data, (ii) locating all Underground Facilities shown or indicated in the Contract Documents, (iii)

coordination of the Work with the owners of such Underground Facilities during construction, and (iv) the safety and protection of all such Underground Facilities as provided in paragraph 5.20 and repairing any damage thereto resulting from the Work.

4.3.2 Not Shown or Indicated: If an Underground Facility is uncovered or revealed at or contiguous to the site which was not shown or indicated in the Contract Documents, CONTRACTOR shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by paragraph 5.23), identify the owner of such Underground Facility and give written notice to that owner and to OWNER and INDEPENDENT PROFESSIONAL. INDEPENDENT PROFESSIONAL will promptly review the Underground Facility and determine the extent, if any, to which a change is required in the Contract Documents to reflect and document the consequences of the existence of the Underground Facility. If INDEPENDENT PROFESSIONAL concludes that a change in the Contract Documents is required, a Work Change Directive or a Change Order will be issued as provided in Article 9 to reflect and document such consequences. During such time, CONTRACTOR shall be responsible for the safety and protection of such Underground Facility as provided in paragraph 5.20. CONTRACTOR shall be allowed an extension of the Contract Times to the extent that it is attributable to the existence of any Underground Facility that was not shown or indicated in the Contract Documents and that CONTRACTOR did not know of and could not reasonably have been expected to be aware of or to have anticipated. If OWNER and CONTRACTOR are unable to agree on the length of any such adjustment in Contract Times, CONTRACTOR may make a claim therefor as provided in Articles 10 and 11. However, OWNER, INDEPENDENT PROFESSIONAL and INDEPENDENT PROFESSIONAL'S Consultants shall not be liable to CONTRACTOR for any claims, costs, losses or damages incurred or sustained by CONTRACTOR on or in connection with any other project or anticipated project.

4.4 *Reference Points*

OWNER shall provide INDEPENDENT PROFESSIONAL surveys to establish reference points for construction, which in INDEPENDENT PROFESSIONAL'S judgment are necessary to enable CONTRACTOR to proceed with the Work. CONTRACTOR shall be responsible for laying out the Work, shall protect and preserve the established reference points and shall make no changes or relocations without the prior written approval of OWNER. CONTRACTOR shall report to INDEPENDENT PROFESSIONAL'S whenever any reference point is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement of relocation of such reference points by professionally qualified personnel.

4.5 Asbestos, PCBs, Petroleum, Hazardous Waste or Radioactive Material

4.5.1 OWNER shall be responsible for any Asbestos, PCBs, Petroleum, Hazardous Waste or Radioactive Material uncovered or revealed at the site which was not shown or indicated in Drawings or Specifications or identified in the Contract Documents to be within the scope of the Work and which may present a substantial danger to persons or property exposed thereto in connection with the Work at the site. OWNER shall not be responsible for any such materials brought to the site by CONTRACTOR, SUBCONTRACTOR, Suppliers or anyone else for which CONTRACTOR is responsible.

4.5.2 CONTRACTOR shall immediately: (i) stop all Work in connection with such hazardous condition and in any area affected thereby (except in an emergency as required by paragraph 5.23), and (ii) notify OWNER and INDEPENDENT PROFESSIONAL (and thereafter confirm such notice in writing). OWNER shall promptly consult with INDEPENDENT PROFESSIONAL concerning the necessity for OWNER to retain a qualified expert to evaluate such hazardous condition or take

corrective action, if any. CONTRACTOR shall not be required to resume Work in connection with such hazardous condition or in any such affected area until after OWNER has obtained any required permits related thereto and delivered to CONTRACTOR special written notice: (i) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work, or (ii) specifying any special conditions under which such Work may be resumed safely. CONTRACTOR shall be solely entitled to an extension of the Contract Times as a result of any uncovered or revealed asbestos, PCBs, Petroleum, Hazardous Waste, or Radioactive Material. If OWNER and CONTRACTOR cannot agree as to entitlement to or the amount or extent of an adjustment, if any, in Contract Times as a result of such Work stoppage or such special conditions under which Work is agreed by CONTRACTOR to be resumed, either party may make a claim therefor as provided in Articles 10 and 11.

4.5.3 If after receipt of such special written notice CONTRACTOR does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then OWNER may order such portion of the Work that is in connection with such hazardous condition or in such affected area to be deleted from the Work. If OWNER and CONTRACTOR cannot agree as to entitlement to or the amount or extent of an adjustment, if any, in Contract Price or Contract Times as a result of deleting such portion of the Work, then either party may make a claim therefor as provided in Articles 10 and 11. OWNER may have such deleted portion of the Work performed by OWNER'S own forces or others in accordance with Article 6.

4.5.4 The provisions of paragraphs 4.2 and 4.3 are not intended to apply to Asbestos, PCBs, Petroleum, Hazardous Waste or Radioactive Material uncovered or revealed at the site.

ARTICLE 5 CONTRACTOR'S RESPONSIBILITIES

5.1 Supervision and Superintendence

CONTRACTOR shall supervise, inspect, conduct, and direct the Work competently and efficiently, and using CONTRACTOR'S best skill and attention, to perform the Work in accordance with Contract Documents. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences and procedures of construction, but CONTRACTOR shall not be responsible for the negligence of others in the design or specification of a specific means, method, technique, sequence or procedure of construction which is shown or indicated in and expressly required by the Contract Documents. CONTRACTOR shall be responsible to see that the completed Work complies accurately with the Contract Documents. CONTRACTOR shall not, however, be relieved of his duty to report in writing any conflicts, error, ambiguity, or discrepancy, which is discovered during performance of the Work, as otherwise required by the Contract Documents.

5.2 CONTRACTOR'S Superintendent

CONTRACTOR shall keep on the Work at all times during its progress a competent resident superintendent, who shall not be replaced without written notice to OWNER and INDEPENDENT PROFESSIONAL by CONTRACTOR, except under extraordinary circumstances or as otherwise requested by OWNER. The superintendent will be CONTRACTOR'S representative at the site and shall have authority to act on behalf of CONTRACTOR. All communications to the superintendent shall be as binding as if given to CONTRACTOR.

5.3 Labor, Materials and Equipment

CONTRACTOR shall provide competent, suitably qualified personnel to survey, lay out and construct the Work as required by the Contract Documents. CONTRACTOR shall at all times maintain good discipline and order at the site. Except as otherwise required for the safety or protection of persons or the Work or property at the site or adjacent thereto, and except as otherwise indicated in the Contract Documents, all Work at the site shall be performed during regular working hours and CONTRACTOR will not permit work during non-regular working hours or the performance of Work on Saturday, Sunday or any City legal holiday without OWNER'S written consent.

5.3.1 NORMAL WORK HOURS AND OVERTIME WORK HOURS

Maintenance work may be performed during hours other than regular working hours. Regular working hours shall not exceed TEN (10) hours per day, Monday through Saturday, commencing no earlier than 7:00 a.m. and ending no later than 8:00 p.m. Requests to work during other than regular working hours must be submitted to the OWNER (Administration Department) at least SEVENTY-TWO (72) hours in advance of the period proposed for such non-regular working hours and shall set forth the proposed schedule for overtime work to give OWNER (Administration Department) ample time to arrange for their personnel to be at the site of the Work. CONTRACTOR shall be responsible for the cost of the INDEPENDENT PROFESSIONAL'S Resident Project Representative, if one is assigned to the project, during periods of time that the CONTRACTOR is conducting overtime work.

5.3.2 HOURS OF NOISY BUSINESS OPERATIONS

The CONTRACTOR'S attention is directed to the fact that the noise generated by his construction equipment and operations must comply with all applicable Federal, State, and local environmental regulations including Section 16-2(2), City Code. The INDEPENDENT PROFESSIONAL may identify noise sensitive sites and require abatement measures be utilized.

5.4 Contractor's Responsibilities

Unless otherwise specified in the General Requirements, CONTRACTOR shall furnish and assume full responsibility for all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities and all other facilities and incidentals necessary for the furnishing, performance, testing, start-up and completion of the Work.

5.4.1 The CONTRACTOR shall furnish all water for testing, flushing and construction. It may be available by connecting to the OWNER'S water system at a point approved by the OWNER. The OWNER shall charge the CONTRACTOR for water used in performing the above functions in accordance with the OWNER'S established rate schedule. There shall be installed in each and every connection to the OWNER'S water supply a back-flow preventer meeting the requirements of ANSI A40.6, latest revision at each and every connection. CONTRACTOR shall be required to meter all water used.

5.5 Quality Materials, Equipment, etc.

All materials and equipment shall be of good quality and new. All warranties and guarantees specifically called for by the Specifications shall expressly run to the benefit of OWNER. If required by INDEPENDENT PROFESSIONAL, CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the kind and quality of materials and equipment. All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with instructions of the applicable Supplier or manufacturer except as otherwise provided in the Contract Documents.

5.6 Progress Schedule

CONTRACTOR shall adhere to the progress schedule established in accordance with paragraph 2.9 as it may be adjusted from time to time as provided below:

5.6.1 CONTRACTOR shall submit to INDEPENDENT PROFESSIONAL for acceptance (to the extent indicated in paragraph 2.9) proposed adjustments in the progress schedule that will not change the Contract Times (or Milestones). Such adjustments will conform generally to the progress schedule then in effect and additionally will comply with any provisions of the General Requirements applicable thereto.

5.6.2 Proposed adjustments in the progress schedule that will change the Contract Times (or Milestones) shall be submitted in accordance with the requirements of paragraph 11.1. Such adjustments may only be made by a Change Order or Written Amendment in accordance with Article 11.

5.7 Substitutes and "Or-Equal" Items

5.7.1 Whenever an item of material or equipment is specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function and quality required. Unless the specification or description contains or is followed by words reading that "no like", equivalent or "or-equal" item or no substitution is permitted, other items of material or equipment, or material or equipment of other Suppliers may be accepted by INDEPENDENT PROFESSIONAL under the following circumstances:

5.7.1.1 "Or-Equal": If in INDEPENDENT PROFESSIONAL'S sole discretion an item of material or equipment proposed by CONTRACTOR is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by INDEPENDENT PROFESSIONAL as an "or equal" item, in which case review and approval of the proposed item may, in INDEPENDENT PROFESSIONAL'S sole discretion, be accomplished without compliance with some or all of the requirements for acceptance of proposed substitute items.

5.7.1.2 Substitute Items: If in INDEPENDENT PROFESSIONAL'S sole discretion an item of material or equipment proposed by CONTRACTOR does not qualify as an "or equal" item under subparagraph 5.7.1.1, it will be considered a proposed substitute item. CONTRACTOR shall submit sufficient information as provided below to allow INDEPENDENT PROFESSIONAL to determine that the item of material or equipment proposed is essentially equivalent to that named and an acceptable substitute therefor. The procedure for review by the INDEPENDENT PROFESSIONAL will include the following as supplemented in the General Requirements or as INDEPENDENT PROFESSIONAL may decide is appropriate under the circumstances. Requests for review of proposed substitute items of material or equipment will not be accepted by INDEPENDENT PROFESSIONAL from anyone other than CONTRACTOR. If CONTRACTOR wishes to furnish or use a substitute item of material or equipment, CONTRACTOR shall first make written application to INDEPENDENT PROFESSIONAL for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results

called for by the general design, be similar in substance to that specified and be suited to the same use as that specified. The application will state the extent, if any, to which the evaluation and acceptance of the proposed substitute will prejudice CONTRACTOR'S achievement of Substantial Completion on time, whether or not acceptance of the substitute for use in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) to adapt the design to the proposed substitute and whether or not incorporation or use of the substitute in connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute from that specified will be identified in the application and available maintenance, repair and replacement service will be indicated. The application will also contain an itemized estimate of all costs and delays or schedule impacts that will result directly or indirectly from reviews, acceptance and provisions of such substitute, including costs of redesign and claims of other contractors affected by the resulting change, all of which will be considered by INDEPENDENT PROFESSIONAL in evaluating the proposed substitute. INDEPENDENT PROFESSIONAL may require CONTRACTOR to furnish additional data about the proposed substitute. In rendering a decision, OWNER, INDEPENDENT PROFESSIONAL and CONTRACTOR shall utilize any available float time in the schedule. In the event that substitute materials or equipment are accepted and are less costly than the originally specified materials or equipment, then the net difference in cost shall benefit the OWNER and an appropriate Change Order shall be executed.

5.7.1.3 CONTRACTOR'S Expense: All data to be provided by CONTRACTOR in support of any proposed "or-equal" or substitute item will be at CONTRACTOR'S expense.

5.7.2 Substitute Construction Methods or Procedures: If a specific means, method, technique, sequence or procedure of construction is shown or indicated in and expressly required by the Contract Documents, CONTRACTOR may furnish or utilize a substitute means, method, technique, sequence or procedure of construction acceptable to INDEPENDENT PROFESSIONAL. CONTRACTOR shall submit sufficient information to allow INDEPENDENT PROFESSIONAL, in INDEPENDENT PROFESSIONAL'S sole discretion, to determine that the substitute proposed is equivalent to that expressly called for by the Contract Documents. The procedure for review by INDEPENDENT PROFESSIONAL will be similar to that provided in subparagraph 5.7.1.2.

5.7.3 INDEPENDENT PROFESSIONAL'S Evaluation: INDEPENDENT PROFESSIONAL will be allowed a reasonable time within which to evaluate each proposal or submittal made pursuant to paragraphs 5.7.1.2 and 5.7.2. INDEPENDENT PROFESSIONAL will be the sole judge of acceptability. No "or equal" or substitute will be ordered, installed or utilized without INDEPENDENT PROFESSIONAL'S prior written acceptance which will be evidenced by either a Change Order or an approved Shop Drawing. OWNER may require CONTRACTOR to furnish at CONTRACTOR'S expense a special performance guarantee or other surety with respect to any "or-equal" or substitute. INDEPENDENT PROFESSIONAL will record time required by INDEPENDENT PROFESSIONAL and INDEPENDENT PROFESSIONAL'S Consultants in evaluating substitutes proposed or submitted by CONTRACTOR pursuant to paragraphs 5.7.1.2 and 5.7.2 and in making changes in the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) occasioned thereby. Whether or not INDEPENDENT PROFESSIONAL accepts a substitute item or "or equal" so proposed or submitted by CONTRACTOR, CONTRACTOR shall reimburse OWNER for the charges of INDEPENDENT PROFESSIONAL and INDEPENDENT PROFESSIONAL'S Consultants for evaluating each such proposed substitute or "or equal" item and all costs resulting from any delays in the Work while the substitute or "or equal" was undergoing reviews. In addition any OWNER

expenses pertaining to the above-referenced items shall be reimbursed by CONTRACTOR. (e.g., legal expenses of any Contract Document revisions).

5.7.4 Equipment manufactures should have a record of satisfactory operation for a specified period of time or deposits to guarantee replacement equipment will be available and may be used in the event of equipment failure. Submission of a Bond or deposit shall be permitted instead of a specified experience period. The period of time for which the Bond or deposit is required should not exceed the experience period specified. No experience restriction will be permitted which unnecessarily reduces competition or innovation.

5.8 Concerning Subcontractors, Suppliers and Others

5.8.1 CONTRACTOR shall not employ any SUBCONTRACTOR, Supplier or other person or organization (including those acceptable to OWNER and INDEPENDENT PROFESSIONAL as indicated in paragraph 5.8.2) whether initially or as a substitute, against whom OWNER or INDEPENDENT PROFESSIONAL may have reasonable objection. CONTRACTOR shall not be required to employ any SUBCONTRACTOR, Supplier or other person or organization to furnish or perform any of the Work against whom CONTRACTOR has reasonable objection.

A SUBCONTRACTOR or other person or organization identified in the CONTRACTOR'S Bid/Proposal and not objected to in writing by OWNER or INDEPENDENT PROFESSIONAL prior to the execution of the Agreement will be deemed acceptable to OWNER and INDEPENDENT PROFESSIONAL. All other SUBCONTRACTORS and persons shall be deemed to have been accepted if OWNER or INDEPENDENT PROFESSIONAL deliver no written objection thereto within **FORTY-FIVE (45)** Calendar Days after CONTRACTOR'S written identification of such SUBCONTRACTORS. However, if OWNER or INDEPENDENT PROFESSIONAL, before or after acceptance of a SUBCONTRACTOR, has reasonable objection to any SUBCONTRACTOR or other person whether identified in the Bid/Proposal or subsequently, CONTRACTOR shall submit an acceptable substitute without entitlement to any change on Contract Price. If OWNER or INDEPENDENT PROFESSIONAL demands the substitution of a SUBCONTRACTOR at any time without having reasonable objection to such SUBCONTRACTOR or other person, the CONTRACTOR shall comply and shall be entitled to change in Contract Price (by appropriate Change Order) for the difference in cost occasioned by such substitution. After acceptance by the OWNER or INDEPENDENT PROFESSIONAL of any particular SUBCONTRACTOR or other person, the CONTRACTOR shall not make any substitution without written approval of the OWNER, which request shall not be unreasonably withheld. No acceptance by OWNER or INDEPENDENT PROFESSIONAL of any such SUBCONTRACTOR, Supplier or other person or organization shall constitute a waiver of any right of OWNER or INDEPENDENT PROFESSIONAL to reject defective Work.

5.8.2 The CONTRACTOR shall identify the name and address of the person, firm, or business entity performing or supplying the following portions of the Work if CONTRACTOR intends to use SUBCONTRACTORS for such Work:

_____

_____

_____

_____

[List major portions of Work or critical aspects of Work where OWNER wishes a mandatory disclosure of SUBCONTRACTORS here]

5.9 Contractor's Responsibility for Payment to Subcontractors, etc.

5.9.1 CONTRACTOR shall be fully responsible to OWNER and INDEPENDENT PROFESSIONAL for all acts and omissions of the SUBCONTRACTORS, Suppliers and other persons and organizations

performing or furnishing any of the Work under a direct or indirect contract with CONTRACTOR just as CONTRACTOR is responsible for CONTRACTOR'S own acts and omissions. Nothing in the Contract Documents shall create for the benefit of any such SUBCONTRACTOR, Supplier or other person or organization any contractual relationship between OWNER or INDEPENDENT PROFESSIONAL and any such SUBCONTRACTOR, Supplier or other person or organization, nor shall it create any obligation on the part of OWNER or INDEPENDENT PROFESSIONAL to pay or to see to the payment of any moneys due any such SUBCONTRACTOR, Supplier or other person or organization.

5.9.2 CONTRACTOR shall be solely responsible for scheduling and coordinating the Work of SUBCONTRACTORS, Suppliers and other persons and organizations performing or furnishing any of the Work under a direct or indirect contract with CONTRACTOR. CONTRACTOR shall require all SUBCONTRACTORS, Suppliers and such other persons and organizations performing or furnishing any of the Work to communicate with the INDEPENDENT PROFESSIONAL through CONTRACTOR.

5.10 Subcontractor or Supplier Work Requirements and Responsibilities

The divisions and Sections of the Specifications and the identifications of any Drawings shall not control CONTRACTOR in dividing the Work among SUBCONTRACTORS or Suppliers or delineating the Work to be performed by any specific trade.

5.11 Agreement between CONTRACTOR and SUBCONTRACTOR

All work performed for CONTRACTOR by a Subcontractor or Supplier will be pursuant to an appropriate agreement between CONTRACTOR and the Subcontractor or Supplier, which specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract Documents for the benefit of OWNER and INDEPENDENT PROFESSIONAL.

5.12 Patent Fees and Royalties

CONTRACTOR shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product or device which is subject of patent rights or copyrights held by others. If a particular invention, design, process, product or device is specified in the Contract Documents for use in the performance of the Work and if to the actual knowledge of OWNER or INDEPENDENT PROFESSIONAL its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights shall be disclosed by OWNER in the Contract Documents. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, INDEPENDENT PROFESSIONAL, INDEPENDENT PROFESSIONAL'S Consultants and the officers, directors, employees, agents and other consultants of each and any of them from and against all claims, costs, losses and damages arising out of or resulting from any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product or device not specified in the Contract Document.

5.12.1 The following particular invention, design, process, product or device which is specified in the Contract Documents for use in the performance of the Work is to the actual knowledge of OWNER or INDEPENDENT PROFESSIONAL subject to intellectual property rights or use protections calling for the payment of any license fee or royalty to others:

_____

_____

_____

_____

[List all known here, or write "None" as may be applicable]

5.13 Permits

CONTRACTOR shall identify all governmental authorities and agencies having jurisdiction to approve the construction, and obtain all permits and approvals with such governmental authorities as have jurisdiction, and assist OWNER in consultations with appropriate governmental authorities and agencies in obtaining all required permits and approvals. Without limiting the foregoing, CONTRACTOR shall pay all fees, costs, and expenses in connection with the applications, processing, and securing approvals or permits from all governmental authorities which have jurisdiction over all aspects of this Work except City of Plantation permits and fees which shall be waived except for so much of said fees as the City is required to remit to other governmental agencies.

5.14 Laws and Regulations

CONTRACTOR shall give all notices and comply with all Laws and Regulations applicable to furnishing and performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither OWNER nor INDEPENDENT PROFESSIONAL shall be responsible for monitoring CONTRACTOR'S compliance with any Laws or Regulations.

If CONTRACTOR performs any Work knowing or having reason to know that it is contrary to Laws or Regulations, CONTRACTOR shall bear all claims, costs, losses and damages caused by, arising out of or resulting therefrom; however, it shall not be CONTRACTOR'S primary responsibility to make certain that the Specifications and Drawings are in accordance with Laws and Regulations, but this shall not relieve CONTRACTOR of CONTRACTOR'S obligations under paragraph 3.3.2.

5.15 Taxes

CONTRACTOR shall pay all sales, consumer, use and other similar taxes required to be paid by CONTRACTOR in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

5.16 Use of Premises

CONTRACTOR shall confine construction equipment, the storage of materials and equipment and the operations of workers to the site and land and areas identified in and permitted by the Contract Documents and other land and areas permitted by Laws and Regulations, rights-of-way, permits and easements, and shall not unreasonably encumber the premises with construction equipment or other materials or equipment. CONTRACTOR shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof or of any adjacent land or areas, resulting from the performance of the Work. Should any claim be made by any such owner or occupant because of the performance of the Work, CONTRACTOR shall promptly settle with such other party by negotiation or otherwise resolve the claim by arbitration or other dispute resolution proceeding or by litigation. For any losses or claim arising out of the use of premises, CONTRACTOR shall indemnify and hold harmless OWNER, INDEPENDENT PROFESSIONAL, INDEPENDENT PROFESSIONAL'S Consultant and anyone directly or indirectly employed by any of them pursuant to paragraph 5.31.

5.17 Clean Site Requirements

During the progress of the Work, CONTRACTOR shall keep the premises free from accumulations of waste materials, rubbish and other debris resulting from the Work. At the completion of the Work CONTRACTOR shall remove all waste materials, rubbish and debris from and about the premises as well as all tools, appliances, construction equipment and machinery, and surplus materials. CONTRACTOR shall leave the site clean and ready for occupancy by OWNER at Substantial Completion of the Work.

CONTRACTOR shall restore to original condition all property not designated for alteration by the Contract Documents. All debris removal and site cleanup and restoration is included in the Scope of Work (debris removal shall be effected by the City's franchised solid waste contractor).

5.18 Structure Safety

CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger any structure, nor shall CONTRACTOR subject any part of the Work or adjacent property or improvements on adjacent property to stresses or pressures that will endanger any of them.

5.19 Record Documents

CONTRACTOR shall maintain in a safe place at the site one record copy of all Drawings, Specifications, Addenda, Written Amendments, Change Orders, Work Change Directives, Field Orders and written interpretations and clarifications (issued pursuant to paragraph 8.4) in good order and annotated to show all changes made during construction. These record documents together with all approved Samples and a counterpart of all approved Shop Drawings will be available to INDEPENDENT PROFESSIONAL for reference. Upon completion of the Work, these record documents, Samples and Shop Drawings will be delivered to INDEPENDENT PROFESSIONAL for OWNER. "As-built" drawings and a survey will also be delivered to OWNER.

5.20 Safety and Protection

CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

5.20.1 all persons on the Work site or who may be affected by the Work;

5.20.2 all the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and

5.20.3 other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and Underground Facilities not designated for removal, relocation or replacement in the course of construction.

CONTRACTOR shall comply with all applicable Laws and Regulations of any public body having jurisdiction for safety of persons or property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of Underground Facilities and utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation and replacement of their property. All damage, injury or loss to any property referred to in paragraph 5.20.2 or 5.20.3 caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, shall be remedied by CONTRACTOR [except damage or loss attributable to in accurate Technical Data described in Paragraph 4.2.2, or to the affirmative acts of OWNER or INDEPENDENT PROFESSIONAL or INDEPENDENT PROFESSIONAL'S Consultant (and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR or any Subcontractor, Supplier or other person or organization directly or indirectly employed by any of them). CONTRACTOR'S duties and responsibilities for safety and for protection of the Work shall continue until such time as all the Work is completed and INDEPENDENT PROFESSIONAL has issued a notice to OWNER and CONTRACTOR in accordance with paragraph 13.13 that the Work is acceptable (except as otherwise expressly provided in connection with Final Completion).

5.21 Safety Representative

CONTRACTOR shall designate a qualified and experienced safety representative at the site whose duties and responsibilities shall be the prevention of accidents and the maintaining and supervising of safety precautions and programs.

5.22 Hazard Communication Programs

CONTRACTOR shall be responsible for coordination any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among the parties or others at the work site in accordance with Laws or Regulations.

5.23 Emergencies

In emergencies affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, CONTRACTOR, without special instruction or authorization from OWNER or INDEPENDENT PROFESSIONAL, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give INDEPENDENT PROFESSIONAL prompt written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If INDEPENDENT PROFESSIONAL determines that a change in the Contract Documents is required because of the action taken by CONTRACTOR in response to such an emergency, a Work Change Directive or Change Order will be issued to document the consequences of such action.

5.24 Shop Drawings and Samples

5.24.1 CONTRACTOR shall submit Shop Drawings to INDEPENDENT PROFESSIONAL for review and approval in accordance with the accepted schedule of Shop Drawings and Sample submittals (see paragraph 2.9). All submittals will be identified as INDEPENDENT PROFESSIONAL may require and in the number of copies specified in the General Requirements. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials and similar data to show INDEPENDENT PROFESSIONAL the materials and equipment CONTRACTOR proposes to provide and to enable INDEPENDENT PROFESSIONAL to review the information for the limited purposes required by paragraph 5.26.

5.24.2 CONTRACTOR shall also submit Samples to INDEPENDENT PROFESSIONAL for review and approval in accordance with said accepted schedule of Shop Drawings and Sample submittals. Each Sample will be identified clearly as to material, Supplier, pertinent data such as catalog numbers and the use for which intended and otherwise as INDEPENDENT PROFESSIONAL may require to enable INDEPENDENT PROFESSIONAL to review the submittal for the limited purposes required by paragraph 5.26. The numbers of each Sample to be submitted will be as specified in the Specifications.

5.25 Submittal Procedures

5.25.1 Before submitting each Shop Drawing or Sample, CONTRACTOR shall have determined and verified:

- 5.25.1.1 all field measurements, quantities, dimensions, specified performance criteria, installation requirements, materials, catalog numbers and similar information with respect thereto,
- 5.25.1.2 all materials with respect to intended use, fabrication, shipping, handling, storage, assemble and installation pertaining to the performance of the Work , and
- 5.25.1.3 all information relative to CONTRACTOR'S sole responsibilities in respect of means, methods, techniques, sequences and procedures of construction and safety precautions and programs incident thereto.

CONTRACTOR shall also have reviewed and coordinated each Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents.

5.25.2 Each submittal will bear a stamp or specific written indication that CONTRACTOR has satisfied CONTRACTOR'S obligations under the Contract Documents with respect to CONTRACTOR'S review and approval of that submittal.

5.25.3 At the time of each submission, CONTRACTOR shall give INDEPENDENT PROFESSIONAL specific written notice of such variations, if any, that the Shop Drawing or Sample submitted may have from the requirements of the Contract Documents, such notice to be in written communication separate from the submittal; and, in addition, shall cause a specific notation to be made on each Shop Drawing and Sample submitted to INDEPENDENT PROFESSIONAL for review and approval of each such variation.

5.26 Shop Drawing Approvals

INDEPENDENT PROFESSIONAL will review and approve Shop Drawings and Samples in accordance with the schedule of Shop Drawings and Sample submittals accepted by INDEPENDENT PROFESSIONAL as required by paragraph 2.9. INDEPENDENT PROFESSIONAL'S review and approval will be only to determine if the items covered by the submittals will, after installation or incorporation in the Work, conform to the information given in the Contract Documents and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. INDEPENDENT PROFESSIONAL'S review and approval will not extend to means, methods, techniques, sequences or procedures of construction (except where a particular means, method, technique, sequence or procedure of construction is specifically and expressly called for by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions. CONTRACTOR shall make corrections required by INDEPENDENT PROFESSIONAL, and shall return the required number of corrected copies of Shop Drawings and submit as required new Samples for review and approval. CONTRACTOR shall direct specific attention in writing to revisions other than the corrections called for by INDEPENDENT PROFESSIONAL on previous submittals.

5.27 CONTRACTOR'S Shop Drawings Responsibilities

INDEPENDENT PROFESSIONAL'S review and approval of Shop Drawings or Samples shall not relieve CONTRACTOR from responsibility for any variation from the requirements of the Contract Documents unless CONTRACTOR has in writing called INDEPENDENT PROFESSIONAL'S attention to each such variation at the time of submission as required by paragraph 5.25.3 and INDEPENDENT PROFESSIONAL has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample approval; nor will any approval by INDEPENDENT PROFESSIONAL relieve CONTRACTOR from responsibility for complying with the requirements of paragraph 5.25.1.

5.28 CONTRACTOR'S Shop Drawings Expense

Where a Shop Drawing or Sample is required by the Contract Documents or the schedule of Shop Drawings and Sample submissions accepted by INDEPENDENT PROFESSIONAL as required by paragraph 2.9, any related Work performed prior to INDEPENDENT PROFESSIONAL'S review and approval of the pertinent submittal will be at the sole expense and responsibility of CONTRACTOR.

5.29 Continuing the Work

CONTRACTOR shall carry on the Work and adhere to the progress schedule during all disputes or disagreements with OWNER. No Work shall be delayed or postponed pending resolution of any disputes or disagreements, except as permitted by paragraph 14.5 or as OWNER and CONTRACTOR may otherwise agree in writing.

5.30 CONTRACTOR'S General Warranty and Guarantee

5.30.1 CONTRACTOR warrants and guarantees to OWNER, INDEPENDENT PROFESSIONAL and INDEPENDENT PROFESSIONAL'S Consultants that all Work will be in accordance with the Contract Documents and will not be *defective*. CONTRACTOR'S warranty and guarantee hereunder excludes defects or damage caused by:

5.30.1.1 abuse, modification or improper maintenance or operation by persons other than CONTRACTOR, Subcontractors or Suppliers; or

5.30.1.2 normal wear and tear under normal usage.

5.30.2 CONTRACTOR'S obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents or a release of CONTRACTOR'S obligation to perform the Work in accordance with the Contract Documents:

5.30.2.1 observations by INDEPENDENT PROFESSIONAL;

5.30.2.2 recommendation of any progress or final payment by INDEPENDENT PROFESSIONAL;

5.30.2.3 the issuance of a certificate of Substantial Completion or any payment by OWNER to CONTRACTOR under the Contract Documents;

5.30.2.4 use or occupancy of the Work or any part thereof by OWNER;

5.30.2.5 any acceptance by OWNER or any failure to do so;

5.30.2.6 any review and approval of a Shop Drawing or Sample submittal or the issuance of a notice of acceptability by INDEPENDENT PROFESSIONAL pursuant to paragraph 13.13;

5.30.2.7 any inspection, test or approval by others; or

5.30.2.8 any correction of *defective* Work by OWNER

5.30.3 In addition to the warranty above that the Work will be in accordance with the Contract Documents and not defective, CONTRACTOR additionally guarantees that the Work shall remain free from defects in workmanship or materials for a period of ONE (1) year. This warranty is intended to supplement that provided in paragraphs 5.30 and 5.30.2 above. In the event of any claims under this express warranty, such claims will be presented according to the time periods specified by the applicable Florida Statute of Limitations.

5.30.4 CONTRACTOR acknowledges that the express warranties in the Contract Documents are not the sole warranties applicable to the Work, and in particular, states that all implied warranties pursuant to law are applicable including, but not limited to, implied warranties of merchantability and fitness for a particular purpose which will be applicable.

5.31 Indemnification

5.31.1 CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER'S Consultants, and its elected and appointed officers, the officers, directors, employees, agents and other consultants of each of them, from and against any and all liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR and other persons employed or utilized by the CONTRACTOR in the performance of this Agreement.

5.31.2 CONTRACTOR agrees to indemnity, defend, save and hold harmless the City, its officers, agents and employees, from all damages, liabilities, losses, claims, fines and fees, and from any and all suits and actions of every name and description that may be brought against City, its officers, agents and employees, on account of any claims, fees, royalties, or costs for any invention or patent or for

the infringement of any and all copyrights or patent rights claimed by any person, firm, or corporation.

5.31.3 This indemnity includes but is not limited to claims attributable to bodily injury, sickness, disease or death, or to injury or destruction of tangible property, including the Work itself, and including the loss of use resulting therefrom.

5.31.4 Payment of any amount due pursuant to the foregoing indemnity shall, after receipt of written notice by CONTRACTOR from the OWNER that such amount is due, be made by CONTRACTOR prior to the OWNER being required to pay same, or in the alternative, the OWNER, at the OWNER'S option, may make payment of an amount so due and CONTRACTOR shall promptly reimburse the OWNER for same, together with interest thereon at the rate of twelve percent (12%) per annum simple interest from the date of receipt by CONTRACTOR of written notice from the OWNER that such payment is due. CONTRACTOR agrees, at CONTRACTOR'S expense, after written notice from the OWNER, to defend any action against the OWNER that falls within the scope of this indemnity, or the OWNER, at the OWNER'S option, may elect not to tender such defense and may elect instead to secure its own attorney to defend any such action and the reasonable costs and expenses of such attorney incurred in defending such action shall be payable by CONTRACTOR. Additionally, if CONTRACTOR, after receipt of written notices from the OWNER, fails to make any payment due hereunder to the OWNER, CONTRACTOR shall pay any reasonable attorney's fees or costs incurred by the OWNER in securing any such payment from CONTRACTOR.

5.32 Claims against OWNER or INDEPENDENT PROFESSIONAL

In any and all claims against OWNER or INDEPENDENT PROFESSIONAL or any of their respective consultants, agents, officers, directors or employees by any employee (or the survivor or personal representative of such employee) of CONTRACTOR, any Subcontractor, any Supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation under paragraph 5.31 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for CONTRACTOR or any such Subcontractor, Supplier or other person or organization under workers' compensation acts, disability benefit acts or other employee benefit acts.

Notwithstanding the foregoing, any claim should be made by written notice by Contractor to the CITY REPRESENTATIVE and INDEPENDENT PROFESSIONAL within five (5) calendar days of commencement of the event giving rise to the claim. Thereafter, within twenty (20) calendar days of the termination of the event, written notice of extent of claim with supporting documentation must be notarized and submitted. All claims for changes to contract time and price shall be waived if not submitted in strict accordance with requirements of this Section.

5.32.1 False Claims

The Contractor must submit the Schedule of Values, as a condition precedent to submitting a claim against the City. The Schedule of Values shall contain a line item for allocation of overhead costs and must be prepared contemporaneously with the response, in anticipation of the response submitted for this project. "Claim" means any invoice, statement, request, demand, lawsuit, or action under contract or otherwise, for money, property, or services made to any employee, officer, or agent of the City, or to any contractor, grantee, or other recipient if any portion of the money, property, or services requested or demanded was issued from, or was provided by, the City. It is

expressly and specifically agreed that any and all claims shall be waived if not submitted in strict accordance with the requirements of this section.

5.32.2 No Damages for Delay

No claim for damages or any claim, other than for an extension of time, shall be made or asserted against CITY by reason of any delays except as provided herein. CONTRACTOR shall not be entitled to an increase in the Contract Price or payment or compensation of any kind from CITY for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference or hindrance from any cause whatsoever, whether such delay, disruption, interference or hindrance be reasonable or unreasonable, foreseeable or unforeseeable, or avoidable or unavoidable; provided, however, that this provision shall not preclude recovery of damages by CONTRACTOR for actual delays due solely to fraud, bad faith or active interference on the part of CITY or the INDEPENDEND PROFESSIONAL. Otherwise, CONTRACTOR shall be entitled only to extensions of the Contract Time as the sole and exclusive remedy for such resulting delay, in accordance with and to the extent specifically provided above.

5.33 Indemnification Limitation

The indemnification obligation of CONTRACTOR under paragraph 5.31 shall not extend to the liability of INDEPENDENT PROFESSIONAL and INDEPENDENT PROFESSIONAL'S Consultants, officers, directors, employees or agents caused by the professional negligence, errors or omissions of any of them.

5.34 Survival of Obligations

All representations, indemnifications, warranties and guarantees made in, required by or given in accordance with the Contract Documents, as well as all continuing obligations indicated in the Contract Documents, will survive final payment, completion and acceptance of the Work and termination or completion of the Agreement.

5.35 CONTRACTOR'S Representations

CONTRACTOR has familiarized itself with the nature and extent of the Contract Documents, the Work, the locality, and with all local conditions and federal, state and local laws, ordinances, rules and regulations that in any manner may affect cost, progress or performance of the Work. CONTRACTOR has made or caused to be made examinations, investigations and tests and studies, as it deems necessary for the performance of the Work at the Contract price, within the Contract time, and in accordance with other terms and conditions of the Contract Documents, and no additional examinations, investigations, tests, reports, or similar data are or will be required by CONTRACTOR for such purposes.

ARTICLE 6 OTHER WORK

6.1 Related Work at Site

OWNER may perform other work related to the Project at the site by OWNER'S own forces, or let other direct contracts therefor which shall contain General Conditions similar to these, or have other work performed by utility owners. If the fact that such other work is to be performed was not noted in the Contract Documents, then: (i) written notice thereof will be given to CONTRACTOR prior to starting any such other work, and (ii) CONTRACTOR may make a claim within fifteen (15) calendar days of the written

notice. The CONTRACTOR'S claim is limited only to an extension of Contract time and may only be made if CONTRACTOR believes that such performance will involve additional expense to CONTRACTOR or requires additional time and the parties are unable to agree as to the amount or extent therefor.

6.2 Utility Rights and Access

CONTRACTOR shall afford each other CONTRACTOR who is a party to such a direct contract and each utility owner (and OWNER, if OWNER is performing the additional work with OWNER'S employees) proper and safe access to the site and a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work and shall properly connect and coordinate the Work with theirs. Unless otherwise provided in the Contract Documents, CONTRACTOR shall do all cutting, fitting and patching of the Work that may be required to make its several parts come together properly and integrate with such other work. CONTRACTOR shall not endanger any work of others by cutting, excavating or otherwise altering their work and will only cut or alter their work with the written consent of INDEPENDENT PROFESSIONAL and the others whose work will be affected. The duties and responsibilities of CONTRACTOR under this paragraph are for the benefit of such utility owners and other contractors to the extent that there are comparable provisions for the benefit of CONTRACTOR in said direct contracts between OWNER and such utility owners and other contractors.

6.3 Contractor's Inspection of Other's Work

If the proper execution or results of any part of CONTRACTOR'S Work depends upon work performed by others under this Article 6, CONTRACTOR shall inspect such other work and promptly report to INDEPENDENT PROFESSIONAL in writing any delays, defects or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of CONTRACTOR'S Work. CONTRACTOR'S failure so to report will constitute an acceptance of such other work as fit and proper for integration with CONTRACTOR'S Work except for latent or non-apparent defects and deficiencies in such other work.

6.4 Coordination

If OWNER contracts with others for the performance of other work on the Project at the site, the following will be supplied to the CONTRACTOR:

6.4.1 The person, firm or corporation who will have authority and responsibility for coordination of the activities among the various prime contractors will be identified;

6.4.2 The specific matters to be covered by such authority and responsibility will be itemized; and

6.4.3 The extent of such authority and responsibilities will be provided.

Unless otherwise provided in Supplementary Conditions, OWNER shall have sole authority and responsibility in respect of such coordination.

6.5 Street and Right of Way Repairs before Resurfacing

The OWNER'S Public Works Department prior to any resurfacing by the CONTRACTOR shall repair streets and shoulders. The CONTRACTOR shall coordinate with the OWNER'S Public Works Department for the repair of pot-holed or damaged pavement prior to resurfacing. The CONTRACTOR shall notify the OWNER'S Public Works Department approximately **SEVENTY-TWO (72)** hours in advance of any required repairs. CONTRACTOR shall be billed for the cost of these repairs.

6.6 Utility Structures

The CONTRACTOR shall coordinate the adjustment of any structures with the appropriate utility company except the OWNER'S Utilities Department. The CONTRACTOR shall be responsible to abide by the OWNER'S specifications to adjust the OWNER'S manholes and valve boxes.

6.7 Utilities Which may be Covered by Paving (If Applicable)

In the event a structure is overlooked for adjustment by a utility company prior to the daily scheduled asphalt application (if applicable), the CONTRACTOR shall apply the asphaltic concrete leveling course or wearing course over the existing structure which were not adjusted so as to provide a smooth level surface. It will be the CONTRACTOR'S responsibility to mark the overlooked locations that were covered with new asphalt with a painted red "X". The appropriate utility company, where necessary, will make the final adjustment, after the resurfacing has been completed.
The CONTRACTOR shall notify the INDEPENDENT PROFESSIONAL and the appropriate utility company of the above locations in writing.

6.8 Owner's Right to Clean Up

If a dispute arises among the CONTRACTOR, other subcontractors and the OWNER as to the responsibility under their respective contracts for maintaining the premises and surrounding area free from waste materials and rubbish, the OWNER may clean up and allocate its costs among those responsible as the Construction Manager, in consultation with the INDEPENDENT PROFESSIONAL, determine to be just.

ARTICLE 7 OWNER'S RESPONSIBILITIES

7.1 INDEPENDENT PROFESSIONAL as Liaison between Owner and Contractor

Except as otherwise provided in these General Conditions, OWNER shall issue all communications to CONTRACTOR through INDEPENDENT PROFESSIONAL.

7.2 INDEPENDENT PROFESSIONAL Substitution

In case of termination of the employment of INDEPENDENT PROFESSIONAL, OWNER shall appoint a INDEPENDENT PROFESSIONAL against whom CONTRACTOR makes no reasonable objection, whose status under the Contract Documents shall be that of the former INDEPENDENT PROFESSIONAL.

7.3 Owner Provided Information and Payment

OWNER shall furnish the data required of OWNER under the Contract Documents promptly and shall make payments to CONTRACTOR promptly when they are due as provided in paragraphs 13.4 and 13.13.

7.4 Land and Easement Provisions

OWNER'S duties in respect of providing lands and easements and providing INDEPENDENT PROFESSIONAL surveys to establish reference points are set forth in paragraphs 4.1 and 4.4. Paragraph 4.2 refers to OWNER'S identifying and making available to CONTRACTOR copies of reports of explorations and tests of subsurface conditions at the site and drawings of physical conditions in existing structures at or contiguous to the site that have been utilized by INDEPENDENT PROFESSIONAL in preparing the Contract Documents.

7.5 Owner Liability and Property Insurance Responsibilities

7.5.1 OWNER is not required to purchase or maintain insurance and in the event the OWNER does not elect to purchase any insurance, such election shall not prejudice the OWNER in attempting to

collect any damages which may be appropriate from any responsible party which would have otherwise been subject to such insurance nor will such election not affect OWNER'S rights in the insurance purchased by CONTRACTOR.

7.5.2 OWNER typically maintains property insurance with a deductible amount of self-insured retention of $100,000 on existing buildings only and not any portion of the Work in order to protect the interests of CONTRACTOR, SUBCONTRACTORS, INDEPENDENT PROFESSIONAL or others in the Work. The risk of loss within the deductible amount will be borne by CONTRACTOR if it, its SUBCONTRACTOR, or someone else for whom it is responsible causes any such loss. If any of these parties wish to purchase and maintain such insurance for this deductible amount, it will be at the purchaser's own expense. Owner is not required to maintain this coverage and Contractor should verify OWNER'S coverages prior to commencing work.

7.5.3 OWNER specifically reserves all statutory and common law rights and immunities and nothing herein is intended to limit or waive same including, but not limited to, the procedural and substantive provisions of §768.28, Florida Statutes.

7.5.4 If CONTRACTOR requests in writing that other special insurance be included in the property insurance policies provided by OWNER, OWNER shall, if possible, include such insurance, and the cost thereof will be charged to CONTRACTOR by appropriate Change Order or Written Amendment. Prior to commencement of the Work at the site, OWNER shall in writing advise CONTRACTOR whether or not OWNER has procured such other insurance.

7.5.5 If either party (OWNER or CONTRACTOR) has any objection to the coverage afforded by or other provisions of the Bonds or insurance required to be purchased and maintained by the other party in accordance with this Contract on the basis of non-conformance with the Contract Documents, the objecting party shall so notify the other party in writing within TEN (10) days after receipt of the certificates or other evidence requested. OWNER and CONTRACTOR shall each provide to the other such additional information in respect of insurance provided as the other may reasonably request. If Contractor does not purchase or maintain all of the Bonds and insurance required by the Contract Documents, Contractor shall notify the OWNER in writing of such failure to purchase within a reasonable time and prior to commencement of work, if possible. Without prejudice to any other right or remedy, OWNER may elect to obtain equivalent Bonds or insurance to protect the intended insurable interests at the expense of the Contractor, and a Change Order shall be issued to adjust the Contract Price accordingly.

7.5.6 If OWNER finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all Work, such use or occupancy may be accomplished in accordance with Paragraph 14.10; provided that no such use or, occupancy shall commence before insurers providing the property insurance have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be cancelled or permitted to lapse on account of any such partial use or occupancy.

7.5.7 Violation of the terms of this paragraph and its subparts shall constitute a breach of the Contract and OWNER, at its sole discretion, may cancel the Contract and all rights, title and interest of the CONTRACTOR thereupon cease and terminate.

7.6 Change Orders

OWNER is obligated to execute Change Orders as indicated in paragraph 9.4.

7.7 Inspections

OWNER'S responsibility in respect of certain inspections, tests and approvals is set forth in paragraph 12.4.

7.8 Work Termination or Suspension

In connection with OWNER'S right to stop Work or suspend Work, see paragraphs 12.10 and 14.1. Paragraph 14.2 deals with OWNER'S right to terminate services of CONTRACTOR under certain circumstances.

7.9 Control Over Work

The OWNER shall not supervise, direct or have control or authority over, nor be responsible for, CONTRACTOR'S means, methods, techniques, sequences or procedures of construction or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the furnishing or performance of the Work. OWNER will not be responsible for CONTRACTOR'S failure to perform or furnish the Work in accordance with the Contract Documents.

7.10 Asbestos, PCBs, Hazardous Waste, etc.

OWNER'S responsibility in respect of undisclosed Asbestos, PCBs, Petroleum, Hazardous Waste or Radioactive Materials uncovered or revealed at the site is set forth in paragraph 4.5.

7.11 Financial Arrangements

If and to the extent OWNER has agreed to furnish CONTRACTOR reasonable evidence that financial arrangements have been made to satisfy OWNER'S obligations under the Contract Documents, OWNER'S responsibility in respect thereof will be as set forth in Supplementary Conditions.

ARTICLE 8 INDEPENDENT PROFESSIONAL'S STATUS DURING CONSTRUCTION

8.1 Owner's Representative

INDEPENDENT PROFESSIONAL will be OWNER'S representative during the construction period. The duties and responsibilities and the limitations of authority of INDEPENDENT PROFESSIONAL as OWNER'S representative during construction are set forth in the Contract Documents and shall not be extended without written consent of OWNER and INDEPENDENT PROFESSIONAL.

8.2 Visits to Site

INDEPENDENT PROFESSIONAL will make visits to the site at intervals appropriate to the various stages of construction as INDEPENDENT PROFESSIONAL deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of CONTRACTOR'S executed Work. Based on information obtained during such visits and observations, INDEPENDENT PROFESSIONAL will endeavor for the benefit of OWNER to determine, in general, if the Work is proceeding in accordance with the Contract Documents. INDEPENDENT PROFESSIONAL will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. INDEPENDENT PROFESSIONAL'S efforts will be directed toward providing for OWNER a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and on site observations, INDEPENDENT PROFESSIONAL will keep OWNER informed of the progress of the Work and will endeavor to guard

OWNER against defective Work. INDEPENDENT PROFESSIONAL'S visits and on-site observations are subject to all the limitations on INDEPENDENT PROFESSIONAL'S authority and responsibility set forth in paragraph 8.13, and particularly, but without limitation, during or as a result of INDEPENDENT PROFESSIONAL'S on-site visits or observations of CONTRACTOR'S Work INDEPENDENT PROFESSIONAL will not supervise, direct, control or have authority over or be responsible for CONTRACTOR'S means, methods, techniques, sequences or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the furnishing or performance of the Work.

8.3 Project Representative

If OWNER and INDEPENDENT PROFESSIONAL agree, INDEPENDENT PROFESSIONAL will furnish a Resident Project Representative to assist INDEPENDENT PROFESSIONAL in providing more continuous observation of the Work. The responsibilities and authority and limitations thereon of any such Resident Project Representative and assistants will be as provided in paragraph 8.13. If OWNER designates another representative or agent to represent OWNER at the site who is not INDEPENDENT PROFESSIONAL'S Consultant, agent or employee, the responsibilities and authority and limitations thereon of such other person will be the same as the OWNER unless other provided for in Supplementary Conditions.

8.4 Clarifications and Interpretations

INDEPENDENT PROFESSIONAL will issue with reasonable promptness such written clarifications or interpretations of the requirements of the Contract Documents (in the form of Drawings or otherwise) as INDEPENDENT PROFESSIONAL may determine necessary, which shall be consistent with the intent of and reasonably inferable from Contract Documents. Such written clarifications and interpretations will be binding on OWNER and CONTRACTOR. If OWNER or CONTRACTOR believes that a written clarification or interpretation justifies an adjustment in the Contract Price or the Contract Times and the parties are unable to agree to the amount or extent thereof, if any, OWNER or CONTRACTOR may make a written claim therefor as provided in Article 10 or Article 11.

8.5 Authorized Variations in Work

INDEPENDENT PROFESSIONAL may authorize minor changes in the Work from the requirements of the Contract Documents which do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. These may be accomplished by a Field Order and will be binding on OWNER and also on CONTRACTOR who shall perform the Work involved promptly. If OWNER or CONTRACTOR believes that a Field Order justifies an adjustment in the Contract Price or the Contract Times and the parties are unable to agree as to the amount or extent thereof, OWNER or CONTRACTOR may make a written claim therefor as provided in Article 10 or 11.

8.6 Rejecting Defective Work

INDEPENDENT PROFESSIONAL will have authority to disapprove or reject Work which INDEPENDENT PROFESSIONAL believes to be defective, or that INDEPENDENT PROFESSIONAL believes will not produce a completed Project that conforms to the Contract Documents or that will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. INDEPENDENT PROFESSIONAL will also have authority to require special inspection or testing of the Work as provided in paragraph 12.9, whether or not the Work is fabricated, installed or completed.

8.7 INDEPENDENT PROFESSIONAL'S Authority Regarding Application for Shop Drawings and Samples

In connection with INDEPENDENT PROFESSIONAL'S authority as to Shop Drawings and Samples, see paragraphs 5.24 through 5.28 inclusive.

8.8 INDEPENDENT PROFESSIONAL'S Authority Regarding Application for Change Orders

In connection with INDEPENDENT PROFESSIONAL'S authority as to Change Orders, see Articles 9, 10 and 11.

8.9 INDEPENDENT PROFESSIONAL'S Authority Regarding Application for Payment

In connection with INDEPENDENT PROFESSIONAL'S authority as to Applications for Payment, see Article 13.

8.10 Determinations for Unit Prices

INDEPENDENT PROFESSIONAL will have authority to determine the actual quantities and classifications of items of Unit Price Work performed by CONTRACTOR, and the written decisions of INDEPENDENT PROFESSIONAL on such matters will be final, binding on OWNER and CONTRACTOR and not subject to appeal.

8.11 Decisions on Disputes

INDEPENDENT PROFESSIONAL will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder. Claims, disputes and other matters relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the performance and furnishing of the Work and Claims under Articles 11 and 12 in respect of changes in the Contract Price or Contract Times will be referred initially to INDEPENDENT PROFESSIONAL in writing with a request for a formal decision in accordance with this paragraph. Written notice of each such claim, dispute or other matter will be delivered by the claimant to INDEPENDENT PROFESSIONAL and the other party to the Agreement promptly (but in no event later than thirty (30) days) after the start of the occurrence or event giving rise thereto, and written supporting data will be submitted to INDEPENDENT PROFESSIONAL and the other party within sixty (60) days after the start of such occurrence or event unless INDEPENDENT PROFESSIONAL allows an additional period of time for the submission of additional or more accurate data in support of such claim, dispute or other matter. The opposing party shall submit any response to INDEPENDENT PROFESSIONAL and the claimant within thirty (30) days after receipt of the claimant's last submittal (unless INDEPENDENT PROFESSIONAL allows additional time). INDEPENDENT PROFESSIONAL will render a formal decision in writing within thirty (30) days after receipt of the opposing party's submittal, if any, in accordance with this paragraph. The INDEPENDENT PROFESSIONAL'S formal decision is entitled to a rebuttable presumption that the decision is correct and binding upon the OWNER and CONTRACTOR.

8.12 INDEPENDENT PROFESSIONAL as Interpreter or Judge

When functioning as interpreter and judge under Paragraph 8.11 INDEPENDENT PROFESSIONAL will not show partiality to OWNER or CONTRACTOR and will not be liable in connection with any interpretation or decision rendered in good faith in such capacity. INDEPENDENT PROFESSIONAL will render formal decisions within thirty (30) days of the last party's submittal. No action, either at law or at equity, shall be brought by CONTRACTOR in connection with such claim, dispute or other matter later than THIRTY

(30) days after the date on which INDEPENDENT PROFESSIONAL has rendered such written decision in respect thereof. Failure to bring an action within said THIRTY (30) day period shall result in INDEPENDENT PROFESSIONAL'S decision being final and binding upon CONTRACTOR. In no event may any such action be brought after the time at which instituting such proceedings would be otherwise barred by the applicable statute of limitations.

8.13 Limitations on INDEPENDENT PROFESSIONAL'S Authority and Responsibilities

8.13.1 Neither INDEPENDENT PROFESSIONAL'S authority or responsibility under this Article 8 or under any other provision of the Contract Documents nor any decision made by INDEPENDENT PROFESSIONAL in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise or performance of any authority or responsibility by INDEPENDENT PROFESSIONAL shall create, impose or give rise to any duty owed by INDEPENDENT PROFESSIONAL to CONTRACTOR, any SUBCONTRACTOR, any Supplier, any other person or organization, or to any surety for or employee or agent of any of them.

8.13.2 INDEPENDENT PROFESSIONAL will not supervise, direct, control or have authority over or be responsible for CONTRACTOR'S means, methods, techniques, sequences or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the furnishing or performance of the Work. INDEPENDENT PROFESSIONAL will not be responsible for CONTRACTOR'S failure to perform or furnish the Work in accordance with the Contract Documents.

8.13.3 INDEPENDENT PROFESSIONAL will not be responsible for the acts or omissions of CONTRACTOR or of any SUBCONTRACTOR, any Supplier, or of any other person or organization performing or furnishing any of the Work.

8.13.4 INDEPENDENT PROFESSIONAL'S review of the final Application for Payment and accompanying documentation and all maintenance and operating instructions, schedules, guarantees, bonds and certificates of inspection, tests and approvals and Other documentation required to be delivered by paragraph 13.12 will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests and approvals that the results certified indicate compliance with, the Contract Documents.

8.13.5 The limitations upon authority and responsibility set forth in this paragraph 8.13 shall also apply to INDEPENDENT PROFESSIONAL'S Consultant, Resident Project Representative and assistants.

ARTICLE 9 CHANGES IN THE WORK

9.1 Written Amendments, Change Orders

Without invalidating the Agreement and without notice to any surety, OWNER may, at any time or from time to time, order additions, deletions or revisions in the Work. Such additions, deletions or revisions will be authorized by a Written Amendment, a Change Order, or a Work Change Directive. Upon receipt of any such document, CONTRACTOR shall promptly proceed with the Work involved, which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided). Any Work, which is commenced without a Change Order, Written Amendment, or Work Directive being

approved, shall constitute a waiver of any claim of compensation for such Work. All Work Directives must be approved by OWNER'S Administration.

9.2 Disputed Change Orders

If OWNER and CONTRACTOR are unable to agree as to the extent, if any, of an adjustment in the Contract Price or an adjustment of the Contract Times that should be allowed as a result of a Work Change Directive, a claim may be made therefor as provided in Article 10 or Article 11.

9.3 No Payment Increase

CONTRACTOR shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any Work performed that is not required by the Contract Documents as amended, modified and supplemented as provided in paragraphs 3.5 and 3.6 except in the case of an emergency as provided in paragraph 5.23 or in the case of uncovering Work as provided in paragraph 12.9.

9.4 Change Order Recommendations

OWNER and CONTRACTOR shall execute appropriate Change Orders recommended by INDEPENDENT PROFESSIONAL (or Written Amendments) covering:

9.4.1 Changes in the Work which are (i) ordered by OWNER pursuant to paragraph 9.1, (ii) required because of acceptance of defective Work under paragraph 12.13 or correcting defective Work under paragraph 12.14, or agreed to by the parties;

9.4.2 Changes in the Contract Price or Contract Times which are agreed to by the parties; and

9.4.3 Changes in the Contract Price or Contract Times which embody the substance of any written decision rendered by INDEPENDENT PROFESSIONAL pursuant to paragraph 8.11; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable Laws and Regulations, but during any such appeal, CONTRACTOR shall carry on the Work and adhere to the progress schedule as provided in paragraph 5.29.

If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times) is required by the provisions of any Bond to be given to a surety, the giving of any such notice will be CONTRACTOR'S responsibility, and the amount of each applicable Bond will be adjusted accordingly.

9.5 Quotations for Work Additions, Deletions or Revisions

At any time INDEPENDENT PROFESSIONAL may request a quotation from CONTRACTOR for a proposed change in the Work. Within **TEN (10)** Calendar Days after receipt of a request for a quotation for a proposed change, CONTRACTOR shall proceed to submit a written and detailed proposal for an increase or decrease in the Contract Price or Contract Time for the proposed change. INDEPENDENT PROFESSIONAL shall have **TEN (10)** Calendar Days after receipt of the detailed proposal to respond in writing. The proposal shall include an itemized estimate of all costs and time for performance that will result directly or indirectly from the proposed change. Unless otherwise directed, itemized estimates shall be in accordance with Articles 10 and 11 of the General Conditions, and in sufficient detail reasonably to permit an analysis by INDEPENDENT PROFESSIONAL of all material, labor, equipment, subcontracts, overhead costs and fees, and shall cover all Work involved in the change, whether such Work was deleted, added, changed or impacted. Any amount claimed for Subcontracts shall be similarly supported. Itemized schedule adjustments shall be in sufficient detail to permit any analysis of impact. Notwithstanding the

request for quotation, CONTRACTOR shall carry on the Work and maintain the progress schedule. Delays in the submittal of the written and detailed proposal will be considered non-prejudicial delays.

9.6 Change in Time or Price for Work Additions, Deletions or Revisions

The adjustment in Contract Price, Contract Time or both stated in a Change Order shall comprise the total price, or time adjustment or both due or owned the CONTRACTOR for the Work or changes defined in the Change Order. By executing the Change Order, the CONTRACTOR acknowledges and agrees that the stipulated price, time adjustments or both include all costs, profits and delays for all work contained in the Change Order, including costs and delays associated with the interruption of schedules, extended overheads, lost profits, delay, and cumulative impacts or ripple effect on all other non-affected work under this Contract. Signing of the Change Order constitutes full and mutual accord and satisfaction for the adjustment in Contract Price or Contract Time as a result of increases or decreases in Contract amounts and time of performance caused directly and indirectly from the change, subject to the current scope of the entire Work as set forth in the Contract Documents. The Change Order constitutes an Agreement between OWNER and CONTRACTOR that the Change Order represents an equitable adjustment to the Contract, and that CONTRACTOR be waived all rights to file a claim including claims for extended overhead, delay, lost profits, additional costs or expenses, etc.

ARTICLE 10 CHANGE OF CONTRACT PRICE

10.1 Total Compensation

The Contract Price constitutes the total compensation (subject to authorized adjustments) payable to CONTRACTOR for performing the Work. All duties, responsibilities and obligations assigned to or undertaken by CONTRACTOR shall be at CONTRACTOR'S expense without change in the Contract Price.

10.2 Price Modifications

The Contract Price may only be changed by a Change Order or by a Written Amendment. Any claim for an increase or decrease in the Contract Price shall be based on written notice delivered by the party making the claim to the other party and to INDEPENDENT PROFESSIONAL promptly (but in no event later than **TWENTY (20)** Calendar Days after the occurrence of the event giving rise to the claim and stating the general nature of the claim. Notice of the amount of the claim with supporting data shall be delivered within **FIFTY (50)** Calendar Days after such occurrence or event (unless in writing INDEPENDENT PROFESSIONAL allows additional time for claimant to submit additional or more accurate data in support of the claim) and shall be accompanied by claimant's written statement that the adjustment claimed covers all known amounts to which the claimant is entitled as a result of said occurrence or event.

INDEPENDENT PROFESSIONAL in accordance with Paragraph 8.11 shall determine all claims for adjustment in the Contract Price if OWNER and CONTRACTOR cannot otherwise agree on the amount involved. No claim for an adjustment in the Contract price will be valid if not submitted in accordance with this Paragraph 10.2 or if asserted after Final Payment as defined in Paragraph 13.13.

10.3 Payment Adjustment Requirements

The value of any Work covered by a Change Order or of any claim for an adjustment in the Contract Price will be determined as follows:

10.3.1 Where the Work involved is covered by unit prices contained in the Contract Documents, by application of such unit prices to the quantities of the items involved (subject to the provisions of paragraphs 10.9.1 through 10.9.3 inclusive);

10.3.2 Where the Work involved is not covered by unit prices contained in the Contract Documents, by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with paragraph 10.6.2);

10.3.3 Where the Work involved is not covered by unit prices contained in the Contract Documents and agreement to a lump sum is not reached under paragraph 10.3.2, on the basis of the Cost of the Work (determined as provided in paragraphs 10.4 and 10.5) plus a CONTRACTOR'S fee for overhead and profit (determined as provided in paragraph 10.6).

10.4 Cost of the Work

The term Cost of the Work means the sum of all costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work. Except as otherwise may be agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items and shall not include any of the costs itemized in paragraph 10.5.

10.4.1 Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Payroll cost for employees not employed full-time on the Work shall be apportioned on the basis of their time spent on the Work. Payroll costs shall be limited to salaries and wages plus the cost of federal payroll taxes, state unemployment taxes and worker's compensation insurance premiums. Such employees shall include persons at the site, and superintendents and foremen at the site, but shall exclude all others. The expenses of performing the Work after regular working hours, Saturday, Sunday or recognized Declared City legal holidays (as described in 1.11), shall be included in the above only if such work is previously authorized in writing by the OWNER.

10.4.2 Cost of materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds and returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.

10.4.3 Payments made by CONTRACTOR to the SUBCONTRACTORS for Work performed or furnished by SUBCONTRACTORS. If required by OWNER, CONTRACTOR shall obtain competitive Bid/Proposals from SUBCONTRACTORS acceptable to OWNER and CONTRACTOR and shall deliver such Bid/Proposals to OWNER who will then determine, with the advice of INDEPENDENT PROFESSIONAL, which Bid/Proposals, if any, will be accepted. If any subcontract provides that the SUBCONTRACTOR is to be paid on the basis of Cost of the Work Plus a fee, the SUBCONTRACTOR'S Cost of the Work and fee shall be determined in the same manner as CONTRACTOR'S Cost of the Work and fee as provided in paragraphs 10.4, 10.5, 10.6 and 10.7. All SUBCONTRACTORS shall be subject to the other provisions of the Contract Documents insofar as applicable.

10.4.4 Costs of special consultants (limited to INDEPENDENT PROFESSIONALS, architects, testing laboratories, surveyors) employed for services specifically related to the Work.

10.4.5 Supplemental costs including the following:

10.4.5.1 The proportion of necessary transportation, travel and subsistence expenses of CONTRACTOR'S employees incurred in discharge of duties connected with the Work.

10.4.5.2 Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost less market value of such items used but not consumed which remain the property of CONTRACTOR.

10.4.5.3 Rentals of all construction equipment and machinery and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by OWNER with the advice of INDEPENDENT PROFESSIONAL, and the costs of transportation, loading, unloading, installation, dismantling and removal thereof -- all in accordance with the terms of said rental agreements. The rental of any such equipment, machinery or parts shall cease when the use thereof is no longer necessary for the Work.

10.4.5.4 Sales, consumer, use or similar taxes related to the Work, and for which CONTRACTOR is liable, imposed by Laws and Regulations.

10.4.5.5 Deposits lost for causes other than negligence of CONTRACTOR, any SUBCONTRACTOR or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.

10.4.5.6 The cost of utilities, fuel and sanitary facilities at the site.

10.4.5.7 Cost of premiums for additional Bonds and insurance required because of changes in the Work.

10.4.5.8 Supplemental costs shall be limited to the lower of actual cost of the supplemental work or FIFTEEN PERCENT (15%) of the sum of the total costs for items 10.4.1, 10.4.2, 10.4.3, and 10.4.4.

10.5 Exception to Cost of the Work

The term Cost of the Work shall not include any of the following:

10.5.1 Payroll costs and other compensation of CONTRACTOR'S officers, executives, principals (of partnership and sole proprietorships), managers, INDEPENDENT PROFESSIONALS, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expediters, timekeepers, clerks and other personnel employed by CONTRACTOR whether at the site or not on site, all off-site personnel, and all personnel not specifically included in the agreed upon schedule of job classifications referred to in Paragraph 10.4.1 or specifically covered by Paragraph 10.4.4 all of which shall be considered administrative costs covered by the CONTRACTOR'S fee.

10.5.2 Expenses of CONTRACTOR'S principal and branch offices other than CONTRACTOR'S office at the site.

10.5.3 Any part of CONTRACTOR'S capital expenses, including interest on CONTRACTOR'S capital employed for the Work and charges against CONTRACTOR for delinquent payments.

10.5.4 Cost of premiums for all Bonds and for all insurance whether or not CONTRACTOR is required by the Contract Documents to purchase and maintain the same (except for the cost of premiums covered by subparagraph 10.4.5.7 above).

10.5.5 Fringe benefits costs such as Health and Retirement Benefits, bonuses, sick leave, vacation and holiday pay or any other fringe benefit except those specifically listed in 10.4.1.

Costs due to the negligence of CONTRACTOR, any SUBCONTRACTOR, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied and making good any

damage to property. Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraph 10.4.

10.6 Fee for Profit and Overhead

The CONTRACTOR'S fee allowed to CONTRACTOR for overhead and profit shall be determined as follows:

10.6.1 A mutually acceptable fixed fee; or 10.6.2 if a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

10.6.2 For costs incurred under paragraphs 10.4.1 and 10.4.2:

- 10.6.2.1 The CONTRACTOR'S fee shall be ten (10%) percent;
- 10.6.2.2 For costs incurred under paragraph 10.4.3 the CONTRACTOR'S fee shall be five (5%) percent;
- 10.6.2.3 Where one or more tiers of subcontracts are on the basis of the Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 10.4.1, 10.4.2, 10.4.3 and 10.6.2 is that the SUBCONTRACTOR who actually performs or furnishes the Work, at whatever tier, will be paid a fee of TEN PERCENT (10%) of the costs incurred by such SUBCONTRACTOR under Paragraphs 10.4.1 and 10.4.2 and that any higher tier SUBCONTRACTOR and CONTRACTOR will each be paid a fee of FIVE PERCENT (5%) of the amount paid to the next lower tier SUBCONTRACTOR;
- 10.6.2.4 No fee shall be payable on the basis of costs itemized under paragraphs 10.4.4, 10.4.5 and 10.5;
- 10.6.2.5 The amount of credit to be allowed by CONTRACTOR to OWNER for any change which results in a net decrease in cost will be the amount of the actual net decrease in cost plus a deduction in CONTRACTOR'S fee by an amount equal to five (5%) percent of such net decrease; and
- 10.6.2.6 When both additions and credits are involved in any one change, the adjustment in CONTRACTOR'S fee shall be computed on the basis of the net change in accordance with paragraphs 10.6.2.1 through 10.6.2.5, inclusive.

10.7 Financial Record Keeping

Whenever the cost of any Work is to be determined pursuant to paragraph 10.4 and 10.5, CONTRACTOR will establish and maintain records thereof in accordance with generally accepted accounting practices and submit in form acceptable to INDEPENDENT PROFESSIONAL an itemized cost breakdown together with supporting data.

10.8 Cash Allowances

It is understood that CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be furnished and performed for such sums as may be acceptable to OWNER and INDEPENDENT PROFESSIONAL. CONTRACTOR agrees that:

10.8.1 The allowances include the cost to CONTRACTOR (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the site, and all applicable taxes; and

10.8.2 CONTRACTOR'S cost for unloading and handling on the site, labor, installation costs, overhead, profit and other expenses contemplated for the allowances have been included in the Contract Price and not in the allowances and no demand for additional payment on account of any of the foregoing will be valid.

Prior to final payment, an appropriate Change Order will be issued as recommended by INDEPENDENT PROFESSIONAL to reflect actual amounts due CONTRACTOR on account of Work covered by allowances, and the Contract Price shall be correspondingly adjusted.

10.9 Unit Price Work

10.9.1 Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the established unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bid/Proposals and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by CONTRACTOR will be made by INDEPENDENT PROFESSIONAL in accordance with paragraph 8.10.

10.9.2 Each unit price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR'S overhead and profit for each separately identified item.

10.9.3 OWNER or CONTRACTOR may make a claim for an adjustment in the Contract Price in accordance with Article 10 if:

10.9.3.1 The quantity of any item of Unit Price Work performed by CONTRACTOR differs materially and significantly from the estimated quantity of such item indicated in the Agreement; and there is no corresponding adjustment with respect to any other item of work; or

10.9.3.2 OWNER believes that OWNER is entitled to a decrease in Contract Price and the parties are unable to agree as to the amount of any such increase; and

10.9.3.3 The quantity of any item of Unit Price Work performed by CONTRACTOR differs materially and significantly from the estimated quantity of such item indicated in the Agreement; by at least **FIFTEEN PERCENT (15%)** of such item's Bid/Proposal estimated quantity.

ARTICLE 11 CHANGE OF CONTRACT TIMES

11.1 Time Change

The Contract Time may only be changed by a Change Order or written amendment. Any claim for an extension in the Contract Time shall be based on written notice delivered to the OWNER and INDEPENDENT PROFESSIONAL within **TWENTY (20)** Calendar Days from detection or the beginning of any event or circumstance giving rise to excusable or compensable delay and setting forth the general nature of the cause of the delay. Within **FIFTY (50)** Calendar Days of any such detection or beginning of delay, CONTRACTOR shall provide the analysis and documentation required to ascertain the facts. No claim by CONTRACTOR under this provision shall be allowed unless CONTRACTOR has given the notice and the analysis and documentation required in this *Paragraph*, or if asserted after Final Payment.

11.2 Contract Limits

All time limits stated in the Contract Documents are of the essence of the Agreement.

11.3 Time Extensions

Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of CONTRACTOR, the Contract Times (or Milestones) will be extended in an amount equal to the time lost due to such delay if a claim is made therefor as provided in paragraph 11.1. Delays beyond the control of CONTRACTOR shall include, but not be limited to, acts or neglect by OWNER, acts or neglect of utility owners or other contractors performing other work as contemplated by Article 6, fires, floods, epidemics, abnormal weather conditions or acts of God. Delays attributable to and within the control of a SUBCONTRACTOR or Supplier shall be deemed to be delays within the control of CONTRACTOR. No forfeiture due to delay shall be made because of any excusable and prejudicial delays in the completion of the entire Work or a specified part thereof. Any such delays shall not entitle the CONTRACTOR to any additional compensation. The sole remedy of the CONTRACTOR shall be an extension of Contract Time pursuant to this Paragraph of these General Conditions in any amount equal to the number of days of delay as determined by the OWNER.

11.4 Other Time Extensions

Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of both OWNER and CONTRACTOR, an extension of the Contract Times (or Milestones) in an amount equal to the time lost due to such delay shall be CONTRACTOR'S sole and exclusive remedy for such delay. In no event shall OWNER be liable to CONTRACTOR, any SUBCONTRACTOR, and Supplier, any other person or organization, or to any surety for or employee or agent of any of them, for damages arising out of or resulting from (i) delays caused by or within the control of CONTRACTOR, or (ii) delays beyond the control of both parties including but not limited to fires, floods, epidemics, abnormal weather conditions, acts of God or acts or neglect by utility owners or other contractors performing other work as contemplated by Article 6. No extension of Contract Time or increases in Contract Price shall be granted for non-prejudicial delays of any type or for inexcusable delays, unless otherwise agreed to by OWNER in its sole discretion.

11.5 No Recovery for Early Completion or Delay

If the CONTRACTOR submits a schedule or expresses an intention to complete the Work earlier than any required milestone or completion date, the OWNER shall not be liable to the CONTRACTOR for any costs incurred, lost profits, extended overhead, expenses, or other damages of any kind because of delay or hindrance, regardless or whether such delay or hindrance was caused by the OWNER or by its agents, should the CONTRACTOR be unable to complete the Work before such milestone or completion date.

CONTRACTOR shall not be entitled to an increase in the Contract Price or payment or compensation of any kind from OWNER for lost profits, direct, indirect, consequential, impact or other costs, expenses or damages including but not limited to costs of acceleration or inefficiency or extended overhead, arising because of delay, disruption, interference or hindrance from any cause whatsoever, whether such delay, disruption, interference be reasonable or unreasonable, foreseeable or unforeseeable, or avoidable or unavoidable; provided, however, that this provision shall not preclude recovery of damages by CONTRACTOR for hindrances or delays due solely to fraud, bad faith, or active malicious interference on the part of City. Otherwise, CONTRACTOR shall be entitled only to extensions of the Contract Time as the sole and exclusive remedy for excusable delay.

ARTICLE 12 TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

12.1 Notice of Defects

Prompt notice of all defective Work of which OWNER or INDEPENDENT PROFESSIONAL have actual knowledge will be given to CONTRACTOR. All defective Work may be rejected, corrected or accepted as provided in this Article 12.

12.2 Access to Work

OWNER, INDEPENDENT PROFESSIONAL, INDEPENDENT PROFESSIONAL'S Consultants, other representatives and personnel of OWNER, independent testing laboratories and governmental agencies with jurisdictional interests will have access to the Work at reasonable times for their observation, inspecting and testing. CONTRACTOR shall provide them proper and safe conditions for such access and advise them of CONTRACTOR'S site safety procedures and programs so that they may comply therewith as applicable.

12.3 Notice of Required Inspections

CONTRACTOR shall give INDEPENDENT PROFESSIONAL at least 24 hour notice of readiness of the Work for all required inspections, tests or approvals, and shall cooperate with inspection and testing personnel to facilitate required inspections or tests. The CONTRACTOR shall endeavor to schedule his work during the standard 8:00 a.m. to 4:30 p.m., **FIVE (5)** days a week that requires an OWNER Resident Project Representative (RPR) or City's Building Inspectors to be present at the Project Site for whatever reason. This should not prevent the CONTRACTOR from proceeding with the Work that does not require constant or immediate review by the RPR or City's Building Inspectors.

12.4 Payment for Tests and Inspections

OWNER shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approval required by the Contract Documents except:

12.4.1 For inspections, tests or approvals covered by paragraph 12.5 below;

12.4.2 That costs incurred in connection with tests or inspections conducted pursuant to paragraph 12.9 below shall be paid as provided in said paragraph 12.9; and

12.4.3 As otherwise specifically provided in the Contract Documents.

12.5 Inspection Coordination and Costs

If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested or approved by an employee or other representative of such public body, CONTRACTOR shall assume full responsibility for arranging and obtaining such inspections, tests or approvals, pay all costs in connection therewith, and furnish INDEPENDENT PROFESSIONAL the required certificates of inspection, or approval. CONTRACTOR shall also be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests or approvals required for OWNER'S and INDEPENDENT PROFESSIONAL'S acceptance of materials or equipment to be

incorporated in the Work, or of materials, mix designs, or equipment submitted for approval prior to CONTRACTOR'S purchase thereof for incorporation in the Work.

12.6 Inspection of Covered Work

If any Work (or the work of others) that is to be inspected, tested or approved is covered by CONTRACTOR without written concurrence of INDEPENDENT PROFESSIONAL, it must, if requested by INDEPENDENT PROFESSIONAL, be uncovered for observation.

12.7 Payment of Uncovering Covered Work

Uncovering Work as provided in paragraph 12.6 shall be at CONTRACTOR'S expense unless CONTRACTOR has given INDEPENDENT PROFESSIONAL timely notice of CONTRACTOR'S intention to cover the same and INDEPENDENT PROFESSIONAL has not acted with reasonable promptness in response to such notice.

12.8 Uncovering Work

If any Work is covered contrary to the written request of INDEPENDENT PROFESSIONAL, it must, if requested by INDEPENDENT PROFESSIONAL, be uncovered for INDEPENDENT PROFESSIONAL'S observation and replaced at CONTRACTOR'S expense.

12.9 INDEPENDENT PROFESSIONAL'S Authority to Uncover Covered Work

If INDEPENDENT PROFESSIONAL considers it necessary or advisable that covered Work be observed by INDEPENDENT PROFESSIONAL or inspected or tested by others, CONTRACTOR, at INDEPENDENT PROFESSIONAL'S request, shall uncover, expose or otherwise make available for observation, inspection or testing as INDEPENDENT PROFESSIONAL may require, that portion of the Work in question, furnishing all necessary labor, material and equipment. If it is found that such Work is defective, CONTRACTOR shall pay all claims, costs, losses and damages caused by, arising out of or resulting from such uncovering, exposure, observation, inspection and testing and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others); and OWNER shall be entitled to an appropriate decrease in the Contract Price, and, if the parties are unable to agree as to the amount thereof, may make a claim therefor as provided in Article 10. If, however, such Work is not found to be defective, CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Times (or Milestones), or both, directly attributable to such uncovering, exposure, observation, inspection, testing, replacement and reconstruction; and, if the parties are unable to agree as to the amount or extent thereof, CONTRACTOR may make a claim therefor as provided in Articles 10 and 11.

12.10 Owner May Stop the Work

If the Work is defective, or CONTRACTOR fails to supply sufficient skilled workers or suitable materials or equipment, or fails to furnish or perform the Work in such a way that the completed Work will conform to the Contract Documents, OWNER may order CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of OWNER to stop the Work shall not give rise to any duty on the part of OWNER to exercise this right for the benefit of CONTRACTOR or any surety or other party.

12.11 Correction or Removal of Defective Work

If required by INDEPENDENT PROFESSIONAL, CONTRACTOR shall promptly, as directed, either correct all defective Work, whether or not fabricated, installed or completed, or, if the Work has been rejected by INDEPENDENT PROFESSIONAL, remove it from the site and replace it with Work that is not defective. CONTRACTOR shall pay all claims, costs, losses and damages caused by or resulting from such correction or removal (including but not limited to all costs of repair or replacement of work of others).

12.11.1 The CONTRACTOR shall not be entitled to an extension of the Contract Time for correcting or removing defective Work.

12.12. Correction Period

12.12.1 If within **ONE (1)** year after the date of Final Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any Work is found to be defective, CONTRACTOR shall promptly, without cost to OWNER and in accordance with OWNER'S written instructions, either correct such defective Work, or, if it has been rejected by OWNER, remove it from the site and replace it with non-defective Work. If CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, OWNER may have the defective Work corrected or the rejected Work removed and replaced, and all direct, indirect and consequential costs of such removal and replacement (including but not limited to fees and charges of INDEPENDENT PROFESSIONALS, architects, attorneys and other professionals) will be paid by CONTRACTOR.

12.12.2 In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided by Written Amendment.

12.12.3 Where defective Work (and damage to other Work resulting therefrom) has been corrected, removed or replaced under this paragraph 12.12, the correction period hereunder with respect to such Work will be extended for an additional period of one (1) year after such correction or removal and replacement has been satisfactorily completed.

12.13 Acceptance of Defective Work

If, instead of requiring correction or removal and replacement of defective Work, OWNER (and, prior to INDEPENDENT PROFESSIONAL'S recommendation of final payment, also INDEPENDENT PROFESSIONAL) prefers to accept it, OWNER may do so. CONTRACTOR shall pay all claims, costs, losses and damages attributable to OWNER'S evaluation of and determination to accept such defective Work (such costs to be approved by INDEPENDENT PROFESSIONAL as to reasonableness). If any such acceptance occurs prior to INDEPENDENT PROFESSIONAL'S recommendation of final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and OWNER shall be entitled to an appropriate decrease in Contract Price, and, if the parties are unable to agree as to the amount thereof, OWNER may make a claim therefor as provided in Article 10. If the acceptance occurs after such recommendation an appropriate amount will be paid by CONTRACTOR to OWNER.

12.14 Owner May Correct Defective Work

If CONTRACTOR fails within a reasonable time after written notice from INDEPENDENT PROFESSIONAL to correct defective Work or to remove and replace rejected Work as required by INDEPENDENT PROFESSIONAL in accordance with paragraph 12.11, or if CONTRACTOR fails to perform the Work in accordance with the Contract Documents, or if CONTRACTOR fails to comply with any other provision of the Contract Documents, OWNER may, after seven days written notice to CONTRACTOR, correct and remedy any such deficiency. In exercising the rights and remedies under this paragraph OWNER shall proceed expeditiously. In connection with such corrective and remedial action, OWNER may exclude CONTRACTOR from all or part of the site, take possession of all or part of the Work, and suspend CONTRACTOR'S services related thereto, take possession of CONTRACTOR'S tools, appliances, construction equipment and machinery at the site and incorporate in the Work all materials and

equipment stored at the site or for which OWNER has paid CONTRACTOR but which are stored elsewhere. CONTRACTOR shall allow OWNER, OWNER'S representatives, agents and employees, OWNER'S other contractors and INDEPENDENT PROFESSIONAL and INDEPENDENT PROFESSIONAL'S Consultants access to the site to enable OWNER to exercise the rights and remedies under this paragraph. All claims, costs, losses and damages incurred or sustained by OWNER in exercising such rights and remedies will be charged against CONTRACTOR and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and OWNER shall be entitled to an appropriate decrease in the Contract price, and, if the parties are unable to agree as to the amount thereof, OWNER may make a claim therefor as provided in Article 10. Such claims, costs, losses and damages will include but not be limited to all costs of repair or replacement of work of others destroyed or damaged by correction, removal or replacement of CONTRACTOR'S defective Work. CONTRACTOR shall not be allowed an extension of the Contract Times (or Milestones) because of any delay in the performance of the Work attributable to the exercise by OWNER of OWNER'S rights and remedies hereunder.

12.15 CONTRACTOR'S Obligation to Contract Documents

Neither observation by INDEPENDENT PROFESSIONAL, nor inspections, tests or approvals by others shall relieve CONTRACTOR from CONTRACTOR'S obligations to perform the Work in accordance with the Contract Documents. The fact that the OWNER is a municipal corporation, and has Building, Utilities, and Fire Departments which will conduct building inspections for general compliance with the applicable construction, fire, and utilities laws, shall not in any way act as an estoppel to, or a waiver of the OWNER'S right to require construction in accordance with the Contract Documents or construction in accordance with applicable building, fire, and utilities codes.

ARTICLE 13 PAYMENTS TO CONTRACTOR AND COMPLETION

13.1 Schedule of Values

The schedule of values established as provided in paragraph 2.9 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to INDEPENDENT PROFESSIONAL. Progress payments on account of Unit Price Work will be based on the number of units completed.

13.2 Application for Progress Payment

At least twenty (20) days before the date established for each progress payment (but not more often than once a month), CONTRACTOR shall submit to INDEPENDENT PROFESSIONAL for review an Application for Payment filled out and signed by CONTRACTOR covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the site or at another location agreed to in writing, the Application for Payment shall also be accompanied by a bill of sale, invoice or other documentation warranting that OWNER has received the materials and equipment free and clear of all Liens and evidence that the materials and equipment are covered by appropriate property insurance and other arrangements to protect OWNER'S interest therein, all of which will be satisfactory to OWNER. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

13.2.1 MONTHLY PROGRESS STATUS REPORTS

Each monthly application for progress payment shall incorporate the corresponding "Monthly Progress Status Report".

13.2.2 SECTION 255.052
The parties hereto agree that Section 255.052, Florida Statutes, does not apply to this Agreement, or to any underlying agreements and obligations to which this Agreement pertains.

13.3 Contractor's Warranty of Title

CONTRACTOR warrants and guarantees that title to all Work, materials and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to OWNER no later than the time of payment free and clear of all Liens.
13.3.1 MECHANICS LIENS
The CONTRACTOR covenants and agrees that no mechanics' liens, equitable liens, construction liens asserted under the Construction Lien Law, Chapter 255, Florida Statutes, or other liens against public funds or property (herein "mechanics' liens") will be permitted to arise, be filed or maintained against the OWNER, the Project or any part of it, any interest in it or any improvements on it, or any real or personal property owner by the OWNER, against any monies due or to become due from the OWNER to the CONTRACTOR, for or on account of any work, labor, services, materials, equipment or other items performed or furnished for or in connection with the Project, and the CONTRACTOR further agrees to indemnify the OWNER for any costs, charges, expenses, losses, or damages OWNER may incur as a result of any asserted mechanics' lien. CONTRACTOR agrees to cause any of the foregoing liens and claims to be satisfied, removed or discharged at its own expense by bond, payment or otherwise within thirty (30) days from the date of the filing, and upon the CONTRACTOR'S failure to do so the OWNER shall have the right, in addition to all other rights and remedies provided under this Contract or by law, to cause the liens or claims to be satisfied, removed or discharged by whatever means the OWNER chooses, at the entire cost and expense of the CONTRACTOR, the expense to include legal fees and costs and all expenses. Real property owned by a Florida municipal corporation is not subject to liens, and nothing in this paragraph shall waive the OWNER'S right to assert that its property is immune from mechanics' liens, or to waive other defenses or immunities that may be enjoyed by the City of Plantation.

13.4 Review of Applications for Progress Payment

INDEPENDENT PROFESSIONAL will, within **TEN (10)** days after receipt of each Application for Payment, either indicate in writing a recommendation of payment and present the Application to OWNER, or return the Application to CONTRACTOR indicating in writing INDEPENDENT PROFESSIONAL'S reasons for refusing to recommend payment. In the latter case, CONTRACTOR may make the necessary corrections and resubmit the Application. **TWENTY-ONE (21)** days after presentation of the Application for Payment to OWNER with INDEPENDENT PROFESSIONAL'S recommendation and the approval of the application by the Administration or the City governing body (the latter by its Resolution approving the weekly bill list), the amount recommended will (subject to the provisions of the last sentence of *Paragraph 13.7*) become due and when due will be paid by OWNER to CONTRACTOR.

Prior to Substantial Completion progress payments will be in an amount equal to: **NINETY PERCENT (90%)** of the Work completed. (Major items of equipment and non-perishable materials delivered and suitably stored may be included if such items have been specified in the schedule of values provided for in *Paragraph 13.11*), and the maximum payable percentage shall be **FORTY PERCENT (40%)** for uninstalled material which is stored on-site.

13.5 INDEPENDENT PROFESSIONAL'S Recommendation

INDEPENDENT PROFESSIONAL'S recommendation of any payment requested in an Application for Payment will constitute a representation by INDEPENDENT PROFESSIONAL to OWNER, based on INDEPENDENT PROFESSIONAL'S on-site observations of the executed Work as an experienced and qualified design professional and on INDEPENDENT PROFESSIONAL'S review of the Application for

Payment and the accompanying data and schedules that to the best of INDEPENDENT PROFESSIONAL'S knowledge, information and belief:

13.5.1 the Work has progressed to the point indicated,

13.5.2 the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents, to a final determination of quantities and classifications for Unit Price Work under paragraph 8.10, and to any other qualifications stated in the recommendation), and the conditions precedent to CONTRACTOR'S being entitled to such payment appear to have been fulfilled in so far as it is INDEPENDENT PROFESSIONAL'S responsibility to observe the Work.

However, by recommending any such payment INDEPENDENT PROFESSIONAL will not thereby be deemed to have represented that: (i) exhaustive or continuous on-site inspections have been made to check the quality or the quantity of the Work beyond the responsibilities specifically assigned to INDEPENDENT PROFESSIONAL in the Contract Documents or (ii) that there may not be other matters or issues between the parties that might entitle CONTRACTOR to be paid additionally by OWNER or entitle OWNER to withhold payment to CONTRACTOR.

13.6 INDEPENDENT PROFESSIONAL'S Exception for Responsibility of Contractor's Work

INDEPENDENT PROFESSIONAL'S recommendation of any payment, including final payment, shall not mean that INDEPENDENT PROFESSIONAL is responsible for CONTRACTOR'S means, methods, techniques, sequences or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the furnishing or performance of Work, or for any failure of CONTRACTOR to perform or furnish Work in accordance with the Contract Documents.

13.7 Payment Rejection

INDEPENDENT PROFESSIONAL may refuse to recommend the whole or any part of any payment if, in INDEPENDENT PROFESSIONAL'S opinion, it would be incorrect to make the representations to OWNER referred to in paragraph 13.5. INDEPENDENT PROFESSIONAL may also refuse to recommend any such payment, or, because of subsequently discovered evidence or the results of subsequent inspections or tests, nullify any such payment previously recommended, to such extent as may be necessary in INDEPENDENT PROFESSIONAL'S opinion to protect OWNER from loss because:

13.7.1 the Work is defective, or completed Work has been damaged requiring correction or replacement,

13.7.2 the Contract Price has been reduced by Written Amendment or Change Order,

13.7.3 OWNER has been required to correct defective Work or complete Work in accordance with paragraph 12.14, or

13.7.4 INDEPENDENT PROFESSIONAL has actual knowledge of the occurrence of any of the events enumerated in paragraphs 14.2.1 through 14.2.4, inclusive.

OWNER may refuse to make payment of the full amount recommended by INDEPENDENT PROFESSIONAL because:

13.7.5 Claims have been made against OWNER on account of CONTRACTOR'S performance or furnishing of the Work,

13.7.6 Liens have been filed in connection with the Work, except where CONTRACTOR has delivered a specific Bond satisfactory to OWNER to secure the satisfaction and discharge of such Liens.

13.7.7 There are other items entitling OWNER to a set-off against the amount recommended, or

13.7.8 OWNER has actual knowledge of the occurrence of any of the events enumerated in paragraphs 13.7.1 through 13.7.3 or paragraphs 14.2.1. through 14.2.4 inclusive;

but OWNER must give CONTRACTOR immediate written notice (with a copy to INDEPENDENT PROFESSIONAL) stating the reasons for such action and promptly pay CONTRACTOR the amount so withheld, or any adjustment thereto agreed to by OWNER and CONTRACTOR, when CONTRACTOR corrects to OWNER'S satisfaction the reasons for such action.

13.8 Substantial Completion

When CONTRACTOR considers the entire Work ready for its intended use and meets the definition of Substantial Completion as provided in the Contract Documents, CONTRACTOR shall notify OWNER and INDEPENDENT PROFESSIONAL in writing that the entire Work is substantially complete (except for items specifically listed by CONTRACTOR as incomplete) and request that INDEPENDENT PROFESSIONAL issue a certificate of Substantial Completion. Within a reasonable time thereafter, OWNER, CONTRACTOR and INDEPENDENT PROFESSIONAL shall make an inspection of the Work to determine the status of completion. If INDEPENDENT PROFESSIONAL does not consider the Work substantially complete, INDEPENDENT PROFESSIONAL will notify CONTRACTOR in writing giving the reasons therefor. If INDEPENDENT PROFESSIONAL considers the Work substantially complete, INDEPENDENT PROFESSIONAL will prepare and deliver to OWNER a tentative certificate of Substantial Completion which shall fix the date of Substantial Completion. There shall be attached to the certificate a tentative list of items to be completed or corrected before final payment. OWNER shall have fifteen (15) working days after receipt of the tentative certificate during which to make written objection to INDEPENDENT PROFESSIONAL as to any provisions of the certificate or attached list. If, after considering such objections, INDEPENDENT PROFESSIONAL concludes that the Work is not substantially complete, INDEPENDENT PROFESSIONAL will within thirty (30) working days after submission of the tentative certificate to OWNER notify CONTRACTOR in writing, stating the reasons therefor. If, after consideration of OWNER'S objections, INDEPENDENT PROFESSIONAL considers the Work substantially complete, INDEPENDENT PROFESSIONAL will within said thirty (30) working days execute and deliver to OWNER and CONTRACTOR a definitive certificate of Substantial Completion (with a revised tentative list of items to be completed or corrected) reflecting such changes from the tentative certificate as INDEPENDENT PROFESSIONAL believes justified after consideration of any objections from OWNER. At the time of delivery of the tentative certificate of Substantial Completion INDEPENDENT PROFESSIONAL will deliver to OWNER and CONTRACTOR a written recommendation as to division of responsibilities pending final payment between OWNER and CONTRACTOR with respect to security, operation, safety, maintenance, heat, utilities, insurance and warranties and guarantees. Unless OWNER and CONTRACTOR agree otherwise in writing and so inform INDEPENDENT PROFESSIONAL in writing prior to INDEPENDENT PROFESSIONAL'S issuing the definitive certificate of Substantial Completion, INDEPENDENT PROFESSIONAL'S aforesaid recommendation will be binding on OWNER and CONTRACTOR until final payment.

13.9 Contractor's Access After Substantial Completion

OWNER shall have the right to exclude CONTRACTOR from the Work after the date of Substantial Completion, but OWNER shall allow CONTRACTOR reasonable access to complete or correct items on the tentative list.

13.10 Partial Utilization

Use by OWNER at OWNER'S option of any substantially completed part of the Work which: (i) has specifically been identified in the Contract Documents, or (ii) OWNER, INDEPENDENT PROFESSIONAL and CONTRACTOR agree constitutes a separately functioning and usable part of the Work that can be used by OWNER for its intended purpose without significant interference with CONTRACTOR'S performance of the remainder of the Work, may be accomplished prior to Substantial Completion of all the Work subject to the following:

13.10.1 OWNER at any time may request CONTRACTOR in writing to permit OWNER to use any such part of the Work which OWNER believes to be ready for its intended use. If CONTRACTOR agrees that such part of the Work is ready for intended use, CONTRACTOR will certify to OWNER and INDEPENDENT PROFESSIONAL that such part of the Work is so ready and request INDEPENDENT PROFESSIONAL to issue a certificate of Partial Utilization for that part of the Work. CONTRACTOR at any time may notify OWNER and INDEPENDENT PROFESSIONAL in writing that CONTRACTOR considers any such part of the Work ready for its intended use and request INDEPENDENT PROFESSIONAL to issue a certificate of Partial Utilization for that part of the Work. Within a reasonable time after either such request, OWNER, CONTRACTOR and INDEPENDENT PROFESSIONAL shall make an inspection of that part of the Work to determine its status of completion. If INDEPENDENT PROFESSIONAL does not consider that part of the Work to be ready for its intended use, INDEPENDENT PROFESSIONAL will notify OWNER and CONTRACTOR in writing giving the reasons therefor.

13.10.2 No occupancy or separate operation of part of the Work will be accomplished prior to compliance with the property insurance requirements.

OWNER may at any time request CONTRACTOR in writing to permit OWNER to take over operation of any such part of the Work although Final Completion has not been accomplished. A copy of such request will be sent to INDEPENDENT PROFESSIONAL and within a reasonable time thereafter OWNER, CONTRACTOR and INDEPENDENT PROFESSIONAL shall make an inspection of that part of the Work to determine its status of completion and will prepare a list of the items remaining to be completed or corrected thereon before final payment. If CONTRACTOR does not object in writing to OWNER and INDEPENDENT PROFESSIONAL that such part of the work is not ready for separation by OWNER, INDEPENDENT PROFESSIONAL will finalize the list of items to be completed or corrected and will deliver such list to OWNER and CONTRACTOR together with a written recommendation as to the division of responsibilities pending final payment between OWNER and CONTRACTOR with respect to security, operation, safety, maintenance, utilities, insurance, warranties and guarantees for that part of the Work which will become binding upon OWNER and CONTRACTOR at the time when OWNER takes over such operation (unless they shall have otherwise agreed in writing and so informed INDEPENDENT PROFESSIONAL). During such operation and prior to Final Completion of such part of the Work, OWNER shall allow CONTRACTOR reasonable access to complete or correct items on said list and to complete other related Work.

13.11 Final Inspection

Upon written notice from CONTRACTOR that the entire Work or an agreed portion thereof is complete, INDEPENDENT PROFESSIONAL will make a final inspection with OWNER and CONTRACTOR and will notify CONTRACTOR in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. CONTRACTOR shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

13.12 Final Application for Payment

After CONTRACTOR has completed all such corrections to the satisfaction of INDEPENDENT PROFESSIONAL and delivered in accordance with the Contract Documents all maintenance and operating instructions, schedules, guarantees, Bonds, certificates or other evidence of insurance required by the insurance requirements, marked-up record documents (as provided in paragraph 5.19), surveys, and other documents, CONTRACTOR may make application for final payment following the procedure for progress payments. The final Application for Payment shall be accompanied (except as previously delivered) by: (i) all documentation called for in the Contract Documents, including but not limited to the evidence of required insurance, (ii) consent of the surety, if any, to final payment, and (iii) complete and legally effective releases or waivers (satisfactory to OWNER) of all Liens arising out of or filed in connection with the Work. In lieu of such releases or waivers of Liens and as approved by OWNER, CONTRACTOR may furnish receipt or releases in full and an affidavit of CONTRACTOR that: (i) the releases and receipts include all labor, services, material and equipment for which a Lien could be filed, and (ii) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which OWNER or OWNER'S property might in any way be responsible, have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, CONTRACTOR may furnish a Bond or other collateral satisfactory to OWNER to indemnify OWNER against any Lien. All documents submitted for Final Payment including all waivers and releases shall have such provisions and language as is reasonably requested by the OWNER or its legal counsel.

13.12.1 Notwithstanding any other provision of these Contract Documents to the contrary, OWNER and INDEPENDENT PROFESSIONAL are under no duty or obligation whatsoever to any SUBCONTRACTOR, laborer or other party to ensure that payments due and owing by the CONTRACTOR to any of them are or will be made. Such parties shall rely only on the CONTRACTOR'S Surety Bonds for remedy of nonpayment by the CONTRACTOR.

13.13 Final Payment and Acceptance

If, the basis of INDEPENDENT PROFESSIONAL'S observation of the Work during construction and final inspection, and INDEPENDENT PROFESSIONAL'S review of the final Application for Payment and accompanying documentation – all as required by the Contract Documents, INDEPENDENT PROFESSIONAL is satisfied that the Work has been completed and CONTRACTOR'S other obligations under the Contract Documents have been fulfilled, and that the Work has reached Final Completion, as such term is defined in the Contract Documents, INDEPENDENT PROFESSIONAL will, within **FIFTEEN (15)** days after receipt of the final Application for Payment, indicate in writing INDEPENDENT PROFESSIONAL'S recommendation of payment and present the Application to OWNER for payment. Thereupon INDEPENDENT PROFESSIONAL will give written notice to OWNER and CONTRACTOR that the Work is acceptable subject to the provisions of *Paragraph 13.15*. Otherwise, INDEPENDENT PROFESSIONAL will return the Application to CONTRACTOR, indicating in writing the reasons for refusing to recommend final payment, in which case CONTRACTOR shall make the necessary corrections and resubmit the Application.

Upon Final Completion and acceptance of the Work, OWNER shall pay the remainder of the Contract Price within **TWENTY-ONE (21)** Calendar Days of the recommendation of the INDEPENDENT PROFESSIONAL. A Final Receipt on a form acceptable to the OWNER will be required at the time of final payment with appropriate releases of the CONTRACTOR, SUBCONTRACTOR and suppliers.

13.14 Waiver of Claims

The making and acceptance of final payment will constitute:

13.14.1 A waiver of all claims by OWNER against CONTRACTOR, except claims arising from unsettled Liens, from defective Work appearing after final inspection pursuant to paragraph 13.11, from failure to comply with the Contract Documents or the terms of any special guarantees specified therein, CONTRACTOR'S continuing obligations under the Contract Documents; and

13.14.2 A waiver of all claims by CONTRACTOR against OWNER other than those previously made in writing and still unsettled.

13.15 Acceptance of Work

CONTRACTOR'S obligations to perform and complete the Work in accordance with the Contract Documents shall be absolute. Neither recommendation of any progress or final payment by INDEPENDENT PROFESSIONAL, nor the issuance of a certificate of Substantial Completion or Final Completion, nor any payment by OWNER to CONTRACTOR under the Contract Documents, nor any use of occupancy of the Work or any part thereof by OWNER, nor any act of acceptance by OWNER nor any failure to do so, nor any review and approval of a Shop Drawing or sample submission, nor the issuance of a notice of acceptability by INDEPENDENT PROFESSIONAL pursuant to *Paragraph 13.13*, nor any correction of defective Work by OWNER will constitute an acceptance of Work not in accordance with the Contract Documents or a release of CONTRACTOR'S obligation to perform the Work in accordance with the Contract Documents.

ARTICLE 14 SUSPENSION OF WORK AND TERMINATION

14.1 Owner May Suspend Work

At any time and without cause, OWNER may suspend the Work or any portion thereof for a period of not more than ninety (90) days by notice in writing to CONTRACTOR and INDEPENDENT PROFESSIONAL which will fix the date on which Work will be resumed. CONTRACTOR shall resume the Work on the date so fixed. CONTRACTOR shall be allowed only an extension of the Contract Times, directly attributable to any such suspension if CONTRACTOR makes an approved claim therefor as provided in Articles 10 and 11.

14.1.1 NO TIME EXTENSION OR PRICE CHANGE DUE TO CONTRACTOR DEFAULT
Notwithstanding Paragraph 14.1, if the OWNER stops Work under Paragraph 12.10 or suspends the CONTRACTOR'S services under Paragraph 12.14, or suspends the Work or any portion thereof because of the CONTRACTOR'S failure to prosecute the Work or breach of the Contract Documents, the CONTRACTOR shall be entitled to no extension of Contract Time or increase in Contract price.

14.2 Owner May Terminate

Upon the occurrence of any one or more of the following events:

14.2.1 If CONTRACTOR fails to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established under paragraph 2.9 as adjusted from time to time pursuant to paragraph 5.6);

14.2.2 If CONTRACTOR disregards Laws or Regulations of any public body having jurisdiction;

14.2.3 If CONTRACTOR disregards the authority of INDEPENDENT PROFESSIONAL; or

14.2.4 If CONTRACTOR otherwise violates in any way any provisions of the Contract Documents;

14.2.5 If CONTRACTOR commences a voluntary case under any chapter of the Bankruptcy Code, as now or hereafter in effect, or if CONTRACTOR takes an equivalent or similar action by filing a petition or otherwise under any other Federal or State law in effect at such time relating to the bankruptcy or insolvency;

14.2.6 If a petition is filed against CONTRACTOR under any chapter of the Bankruptcy Code as now or hereafter in effect at the time of filing, or if a petition is filed seeking any such equivalent or similar relief against CONTRACTOR under any other Federal or State law in effect at the time relating to bankruptcy or insolvency;

14.2.7 If CONTRACTOR makes a general assignment for the benefit of creditors;

14.2.8 If a trustee, receiver, custodian or agent of CONTRACTOR is appointed under applicable law or under contract, whose appointment or authority to take charge of property of CONTRACTOR is or the purpose of enforcing a Lien against such property or for the purpose of general administration or such property for the benefit of CONTRACTOR'S creditors;

OWNER may, after giving CONTRACTOR (and the surety, if any,) seven (7) days written notice and to the extent permitted by Laws and Regulations, terminate the services of CONTRACTOR, exclude CONTRACTOR from the site and take possession of the Work and all of CONTRACTOR'S tools, appliances, construction equipment and machinery at the site and use the same to the full extent they could be used by CONTRACTOR (without liability to CONTRACTOR for trespass or conversion), incorporate in the Work all materials and equipment stored at the site or for which OWNER has paid CONTRACTOR but which are stored elsewhere, and finish the Work as OWNER may deem expedient. In such case CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds all claims, costs, losses and damages sustained by OWNER arising out of or resulting from completing the Work such excess will be paid to CONTRACTOR. If such claims, costs, losses and damages exceed such unpaid balance, CONTRACTOR shall pay the difference to OWNER. Such claims, costs, loses and damages incurred by OWNER will be reviewed by INDEPENDENT PROFESSIONAL as to their reasonableness and when so approved by INDEPENDENT PROFESSIONAL incorporated in a Change Order, provided that when exercising any rights or remedies under this paragraph OWNER shall not be required to obtain the lowest price for the Work performed.

14.3 Liability of Contractor if Terminated

Where CONTRACTOR'S services have been so terminated by OWNER, the termination will not affect any rights or remedies of OWNER against CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due CONTRACTOR by OWNER will not release CONTRACTOR from liability.

14.4 Termination

Upon seven (7) days written notice to CONTRACTOR and INDEPENDENT PROFESSIONAL, OWNER may, without cause and without prejudice to any other right or remedy of OWNER, elect to terminate the Agreement. In such case, CONTRACTOR shall be paid (without duplication of any items):

14.4.1 for completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

14.4.2 for expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses;

14.4.3 for all claims, costs, losses and damage incurred in settlement of terminated contracts with SUBCONTRACTORS, Suppliers and others; and

14.4.4 for reasonable expenses directly attributable to termination;

CONTRACTOR shall not be paid on account of loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

If OWNER'S termination for cause is determined inappropriate or unjustified by a court of competent jurisdiction, the Contract will be deemed to have been terminated for convenience and the CONTRACTOR shall be compensated solely in accordance with this paragraph.

14.5 Contractor May Stop Work or Terminate

If, through no act or fault of CONTRACTOR, the Work is suspended for a period of more than ninety (90) days by OWNER or under an order of court or other public authority, or INDEPENDENT PROFESSIONAL fails to act on any Application for Payment within thirty (30) days after it is submitted, or OWNER fails for thirty (30) days to pay CONTRACTOR any sum finally determined to be due, then CONTRACTOR may, upon seven (7) days written notice to OWNER and INDEPENDENT PROFESSIONAL, and provided OWNER or INDEPENDENT PROFESSIONAL do not remedy such suspension or failure within that time, terminate the Agreement and recover from OWNER payment on the same terms as provided in paragraph 14.4. In lieu of terminating the Agreement and without prejudice to any other right or remedy, if INDEPENDENT PROFESSIONAL has failed to act on an Application for Payment within thirty (30) days after it is submitted, or OWNER has failed for thirty (30) days to pay CONTRACTOR any sum finally determined to be due, CONTRACTOR may upon seven (7) days written notice to OWNER and INDEPENDENT PROFESSIONAL stop the Work until payment of all such amounts due CONTRACTOR, including interest thereon. The provisions of this paragraph 14.5 are not intended to preclude CONTRACTOR from making claim under Articles 10 and 11 for an increase in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to CONTRACTOR'S stopping Work as permitted by this paragraph.

ARTICLE 15 DISPUTE RESOLUTION

If and to the extent that OWNER and CONTRACTOR have agreed on the method and procedure for resolving disputes between them that may arise under this Agreement, such dispute resolution method and procedures, if any, shall be as set forth in Exhibit GC-A. "Dispute Resolution Agreement," to be attached hereto and made a part hereof. If no such agreement on the method and procedure for resolving such disputes has been reached, all claims, counterclaims, disputes, and other matters in question between OWNER and CONTRACTOR arising out of, relating to, or pertaining to this Contract, or the breach thereof, or the services provided herein, or the standard of performance herein required, shall be determined by litigation in the Circuit Court of the Seventeenth Judicial Circuit in and for Broward County, Florida, or the Federal District Court of the Southern District of Florida and appropriate appellate courts for such venue and jurisdiction. Each of the parties hereto irrevocably waives any and all right to trial by jury in any legal proceeding arising out of or relating to this agreement or the transactions contemplated hereby.

In the event of litigation in order to enforce this Contract, or which arises out or, pertains to, or relates to this Contract, or the breach thereof, or the services provided herein, or the standard of performance herein required, the prevailing party shall be entitled to a reasonable attorney's fee. Notwithstanding the foregoing sentence, the maximum attorney's fees which one party can recover from the other will not exceed $_____ ($25,000 unless otherwise filled in).

ARTICLE 16 MISCELLANEOUS

16.1 Giving Notice

Whenever any provision of the Contract Documents requires the giving of written notice, it will be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice.

16.2 Computation of Time

16.2.1 When any period of time is referred to in the Contract Documents by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a city legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

16.2.2 A calendar day of twenty-four (24) hours measured from midnight to the next midnight shall constitute a day.

16.3 Notice of Claim

Should OWNER or CONTRACTOR suffer injury or damage to person or property because of any error, omission or act of the other party or of any of the other party's employees or agents or others for whose acts the other party is legally liable, claim will be made in writing to the other party within a reasonable time of the first observance of such injury or damage. The provisions of this paragraph 16.3 shall not be construed as a substitute for or a waiver of the provisions of any applicable statute of limitations or repose.

16.4 Cumulative Remedies

The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the OWNER, and, without limitation, the warranties, guarantees and obligations imposed upon CONTRACTOR are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to the OWNER which are otherwise available by Laws or Regulations, by special warranty or guarantee or by other provisions of the Contract Documents, and the provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right and remedy to which it applies.

16.5 Format Of Documents, Forms, Etc.

The INDEPENDENT PROFESSIONAL shall determine the form of all submittals, notices, Change Orders and other documents permitted or required to be used or transmitted under the Contract Documents. The forms for Notice of Award, Notice to Proceed, Work Directive Change, Change Order, Field Order, Application for Payment, Certificate of Substantial Completion and Final Receipt which the INDEPENDENT PROFESSIONAL expects to use shall be subject to approval by City's Administration.

16.6 Fiscal Year Expenditure Limits

The City, during any fiscal year, shall not expend money, incur any liability, or enter into any Contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as amended, surpluses carried over to the present fiscal year, and reserves which are available for expenditure during such fiscal year. Any Contract, verbal or written, made in violation of this subsection is at the OWNER'S option null and void and in no event can money may be paid on such contract in excess of what is available for expendable for expenditures in any given fiscal year. Nothing herein contained shall prevent the making

of Contracts for periods exceeding **ONE (1)** year, but any Contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years.

16.7 Development Approval Or Rejection

The making of this Agreement does not constitute an abrogation of the City's governmental land development regulatory power, and the CONTRACTOR'S performance is contingent upon all such development approvals being obtained. Should the City of Plantation or another governmental authority or agency with jurisdiction not approve any required application for development approval prerequisite to the granting of a building permit, this Agreement shall become automatically null and void as if same never existed and so as to not be the basis in any respect for a damage claim as a result of such denied development order.

16.8 Material Interest

Contractor warrants that no elected official, officer, agent or employee of the City has a financial interest directly or indirectly in this Contract or the compensation to be paid under it. No City employee who acts in the City of Plantation as a "purchasing agent" as defined by §112.312(20), Florida Statutes, nor any elected or appointed officer of the City of Plantation, nor any spouse or child of such purchasing agent, nor any employee or elected or appointed officer, is a partner, officer, director, or proprietor of the CONTRACTOR'S business, and further, no such City employee purchasing agent, City elected or appointed officer, or the spouse or child of any of them, alone or in combination, has a material interest in the CONTRACTOR'S business. Material interest means direct or indirect ownership of more than **FIVE PERCENT (5%)** of the total assets or capital stock of the CONTRACTOR'S company.

16.9 Convicted Vendor List

A person or affiliate as defined §287.133, Florida Statutes, who has been placed on the convicted vendor list maintained by the Department of Management Services following a conviction for a public entity crime, may not submit a Bid/Proposal on a contract to provide any goods or services to the City of Plantation, may not submit a Bid/Proposal on a contract with the City of Plantation for the construction or repair of any public building or public work, may not submit Bid/Proposals on leases of real property with the City of Plantation, may not be awarded to perform work as a contractor, supplier, subcontractor, or consultant under a contract with the City of Plantation in an amount set forth in §287.017, Florida Statutes, for Category Two for a period of **THIRTY-SIX (36)** months from the date of being placed on the convicted vendor list.

16.10 Covenants, Agreements And Obligations Of Involved Parties

OWNER and CONTRACTOR each binds themselves, their partners, successors, and legal representatives to the other party thereto, their partners, successors, and legal representatives to all of the covenants, agreements and obligations contained in the Contract Documents.

16.11 Severability Of Contract

Should any section, paragraph, sentence, clause, phrase, or other part of this Contract be declared by a Court of competent jurisdiction to be invalid or void, such decision shall not affect the validity of this Contract as a whole or any part thereof other than the part so declared invalid or void. Also, the non-enforcement of any provision by either party with respect to any matter shall not constitute a waiver of that provision nor shall it affect the enforceability of that provision of the remainder of this Agreement or as to similar matters or the same type of matter in the future.

16.12 No Assignments Without Consent

No assignment by a party hereto of any rights under or interest in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound by the assignment; and

specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

16.13 Giving Notice

Whenever any provision of the Contract Documents requires the giving of written notice, it will be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if hand delivered at or sent by registered or certified return receipt mail, postage prepaid, to the last business address known to the giver of the notice.

16.14 Notices To Owner

Correspondence to the OWNER shall be addressed to the Mayor with a copy to the Administrative Chief Administrative Officer, City of Plantation, 400 NW 73rd Avenue, Plantation, FL 33317. All matters regarding possible litigation, an additional copy shall be sent to the City Attorney at the address noted herein. CONTRACTOR shall at all times notify OWNER of the current business address of the CONTRACTOR.

16.15 Rule Of Construction

Contractor acknowledges that it has been given a sufficient full and fair opportunity to consult with legal counsel of its choice concerning this Contract Document. The Contract Documents shall be construed without regard to any presumption or other rule of law requiring construction against the party causing the Contract Documents to be drafted.

[54]9001-14001

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
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CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 007-17

Fire Administration Building Window Replacement
CITY OF PLANTATION

DATE OF ADDENDUM: April 4, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Bid and Contract Documents for ITB No. 007-17.

General Questions and Answers:
Question #1: Please advise if a State Certified Building Contractor can bid this project?
Response #1: Yes, a Certified Building Contractor can bid on this project.

Question #2: What is the Budget for this project?
Response #2: $75,000.00.

Question #3: Is a General Contractor able to satisfy the qualifications?
Response #3: A licensed and insured general contractor can satisfy the 'Experience' requirements in the Specifications- Scope of Work subject to also satisfying demonstration of successful completion of glass and glazing projects pursuant to the Specifications.

Bids **must** be stamped on or before **April 25, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 007-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: _____

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

City of Plantation
City Council Chambers

Subject:

Request for Approval of a "Competitive Procurement Exemption" and Authorization to Issue a Purchase Order to Document Access Solutions

Summary:

The proposed request would authorize approval of a "Competitive Procurement Exemption" and Authorization to Issue a Purchase Order to Document Access Solutions for the implementation of the IBM FileNet software and associated hardware within the Planning, Zoning and Economic Development Department.

Item Description:

As part of the Citywide imaging project, the Planning, Zoning and Economic Development Department is seeking to implement the IBM FileNet document imaging software. Implementation of the software will allow the Department to digitize applications and plans submitted for review and to easily retrieve the plans for reference and public records purposes. In addition, it will allow the Department to reclaim storage space taken up by paper documents. The Information Technology Department has advised that the software is currently implemented within the City Clerk, Human Resources, Building, Police, Engineering and Public Works Departments. Since DAS is used by Building and Engineering, using the same software in Planning & Zoning will allow a seamless application within the various Development Services Divisions in an integrated manner.

Funding:

331-000-572-6302 – Designated Capital Improvements other than Buildings

Amount:

$52,298.00

ATTACHMENTS:

Description	Upload Date	Type
Staff Report	5/4/2017	Cover Memo
Quote from DAS	5/4/2017	Backup Material

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MEMORANDUM

Planning, Zoning and Economic Development Department

DATE: May 10, 2017

TO: Mayor and Members of the City Council

FROM: Danny A. Holmes, AICP
Planning, Zoning and Economic Development Director

SUBJECT: Request for approval of a "competitive procurement exemption" (*City of Plantation Code 2-226(g)(13)*) and authorization to issue a purchase order to Document Access Solutions for the Implementation of the IBM FileNet Document Imaging Software within the Planning, Zoning and Economic Development Department.

RECOMMENDATION

It is recommended that the City Council approve a "competitive procurement exemption" authorization to issue a purchase order to Document Access Solutions (DAS) in the amount of $52,298 for the implementation of the IBM FileNet software and associated hardware within the Planning, Zoning and Economic Development Department.

BACKGROUND

As part of the Citywide imaging project, the Planning, Zoning and Economic Development Department is seeking to implement the IBM FileNet document imaging software. Implementation of the software will allow the Department to digitize applications and plans submitted for review and to easily retrieve the plans for reference and public records purposes. In addition, it will allow the Department to reclaim storage space taken up by paper documents. The Information Technology Department has advised that the software is currently implemented within the City Clerk, Human Resources, Building, Police, Engineering and Public Works Departments. Since DAS is used by Building and Engineering, using the same software in Planning & Zoning will allow a seamless application within the various Development Services Divisions in an integrated manner.

The quote provided by DAS would include the following scope of services:

- Purchase of the IBM Datacap software (includes maintenance prorated to anniversary date of 6/30/2018
- Project coordination
- Installation of 1 large format and 1 standard format scanner and software
- Implementation of the file protocol for the department
- Testing, deployment & training

FUNDING

331-000-572-6302 – Designated Capital Improvements other than Buildings

AMOUNT

The quote provided by DAS is in the amount of $52,298.00. Please note that cost associated with the on-going services agreement will be covered on an annual basis by the Information Technology Department.

PROCUREMENT SECTION

The Procurement Section has reviewed the information provided and has determined that this project/work is in accordance with Section 2-226(g)(13) of the City's code and is exempt from the competitive procurement process pending final approval from the City Council.

INFORMATION TECHNOLOGY DIRECTOR RECOMMENDATION

The Information Technology Department has noted that DAS is the City's authorized vendor for implementation and deployment of the IBM FileNet document imaging software.

ATTACHMENTS

1. Quote from Document Access Solutions

City of Plantation

Planning, Zoning and Economic Development Department
(Phase I – Zoning)

Background

The City of Plantation Planning, Zoning and Economic Development Department is not currently using any imaging or a content management system. The purpose of this project is to provide IBM Datacap imaging software, install and implement IBM FileNet P8 and Datacap software as required and train Zoning personnel on the use of the system.

Proposed Approach

DAS will provide IBM FileNet Datacap software, installation, implementation, testing, deployment, and training services to implement IBM FileNet P8 and Datacap software, as well as software and hardware for the large format scanner for the Zoning Department. Up to 10 document classes will be implemented.

Pricing

Description	Quantity	Cost	Price
IBM Datacap software (includes maintenance prorated to anniversary date of 6/30/2018)	1	$9,064	$9,064
(software discount)	-1	$2,266	($2,266)
Project Coordination	40	$175	$7,000
Installation (1 large format scanner, 1 standard format scanner and software)	40	$175	$7,000
Implementation	100	$175	$17,500
Testing, Deployment & Training	80	$175	$14,000
TOTAL			$52,298

NOTE:
1. Pricing effective through May 31, 2017
2. Travel and living expenses are not included and will be billed separately. DAS will comply with all applicable City of Plantation travel policies.

Contact

Matt Weis
VP
336-882-8252
mweis@documentaccess.net

Fred Heilbronner
Director, ECM Solution Architect
772-341-6646
fheilbronner@documentaccess.net

This quote as described above is accepted.

Document Access Systems

Matt Weis, Vice President | Date

City of Plantation

Print Name & Title

Signature | Date

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

City of Plantation
City Council Chambers

Subject:

Request for approval and authorization to award and execute contracts with CrowderGulf Disaster Debris Management (Primary), T.F.R Enterprises Inc. (Secondary), and Bergeron Emergency Services (Tertiary) for "Emergency Debris Management" ITB No. 010-17 with an initial contract period of five (5) years and an option to renew for five (5) additional one (1) year periods.

Item Description:

In order to come into compliance with current federal requirements, the City issued a Invitation to Bid (ITB) for Emergency Debris Management Services. These Contractors will provide response and recovery services during emergency events.

With the number of hurricane events that Florida experienced the last several years, the disaster response and recovery industry has been overwhelmed with request for assistance. Staff recommends that three (3) contractors be awarded this contract to better insure assistance if needed. The scope of services include but not limited to:

- Emergency Road Clearance
- Eligible Right of Way Vegetative Debris Removal
- Eligible Right of Way Construction and Demolition Debris Removal
- Eligible Demolition, Removal, Transport, and Disposal of Structures
- Removal of Eligible Hazardous Leaning Trees and Hanging Limbs
- Removal of Eligible Hazardous Stumps
- Eligible Household Hazardous Waste Removal, Transport and Disposal
- Eligible Right of Way White Goods Debris Removal
- Eligible E-Scrap Removal

- Eligible Dead Animal Carcasses
- Other Debris Removal Work as Required

The Procurement Division secured sealed bids in accordance with Section 2-226(b) of the City's code utilizing the procurement model in accordance with Section 2-220(e) of the City's code for the above mentioned services. This ITB No. 010-17 was advertised for 31 days; (49) "Planholders" and 1350 "Suppliers" were notified. On April 11, 2017 eight (8) sealed bid proposals were opened. Copies of the eight (8) bid submittals are attached for your review.

The numerical results are as follows

1. CrowderGulf Disaster Debris Management- $18,641.04
2. TFR Enterprises, Inc.- $27,939.05
3. Bergeron Emergency Services- $30,458.38
4. D & J Enterprises Inc.- $35,737.16
5. Grubbs Emergency Services, LLC.- $41,754.50
6. Ceres Environmental- $73,887.31
7. Gaston Tree Service, LLC- $74,811.83
8. Custom Tree Care, Inc.- Incomplete Bid (Non Responsive)

Procurement Division staff performed an evaluation of all bids proposals to determine submittal responsiveness. After careful consideration of all information provided by each bidder, Procurement Division concluded that CrowderGulf Disaster Debris Management, TFR Enterprises, Inc., and Bergeron Emergency Services submitted the lowest responsive bids proposals.

Administration and Public Works staff performed an evaluation of the three (3) lowest, responsive bids to determine if the submittals were responsible. After careful consideration of all information provided by each bidder, Administration, and Public Works Department staff concluded that CrowderGulf Disaster Debris Management, TFR Enterprises, Inc., and Bergeron Emergency Services submitted the lowest responsible bids proposals.

Based upon the forgoing bid evaluation, Procurement, Administration, and Public Works staff recommends approval to award contracts for "Emergency Debris Management" (ITB No. 010-17) to CrowderGulf Disaster Debris Management (Primary), T.F.R Enterprises Inc. (Secondary), and Bergeron Emergency Services (Tertiary).

Funding:

No financial impact at this time

Amount:

See Itemized Bid Tabulation Sheet

Finance Director/Budget Manager Recommendation:

No financial impact at this time

Prepared By:

Charles Spencer

ATTACHMENTS:

Description	Upload Date	Type
Itemized Bid Tabulation Sheet	5/3/2017	Backup Material
Original Bid Documents with addendums	5/3/2017	Backup Material
Ceres Environmental Bid Submittal	5/3/2017	Backup Material
Grubbs Bid Submittal	5/3/2017	Backup Material
Gaston Bid Submittal	5/4/2017	Backup Material
TFR Bid Submittal	5/4/2017	Backup Material
Bergeron Bid Submittal	5/4/2017	Backup Material
CrowderGulf Bid Submittal	5/4/2017	Backup Material
D&J Bid Submittal	5/4/2017	Backup Material
Custom Tree Bid Submittal	5/4/2017	Backup Material

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

Itemized Bid Tabulation Sheet

				D & J Enterprises, Inc		Custom Tree Care, Inc		CrowderGulf Diaster Debris Management		TFR Enterprises, Inc.		Bergeron Emergency Services		Grubbs Emergency Services LLC		Ceres Environmental		Gaston Tree Service, LLC	
ITEM	DESCRIPTION	BID QUANT.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.00	Mobilization and Demobilization	1	LUMP	$0.00	$0.00	0.00	0.00	$0.00	$0.00	0.00	$0.00	0.00	0.00	$0.00	$0.00	100.00	100.00	$50,000.00	$50,000.00
2.00	Emergecny Road Clearance	1	PER HOUR	$225.00	$225.00	Incomplete Bid Scdedule	Incomplete Bid Scdedule	$290.00	$290.00	145.00	$145.00	325.00	325.00	$500.00	$500.00	215.00	215.00	$350.00	$350.00
3.00	Debris Removal from water bodies (bays, rivers, streams, canels, lakes)	1	PER HOUR	$425.00	$425.00	Incomplete Bid Scdedule	Incomplete Bid Scdedule	$250.00	$250.00	195.00	$195.00	425.00	425.00	$1,000.00	$1,000.00	595.00	595.00	$350.00	$350.00
4.00	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-Way	1	PER HOUR	$155.00	$155.00	Incomplete Bid Scdedule	Incomplete Bid Scdedule	$250.00	$250.00	145.00	$145.00	425.00	425.00	$500.00	$500.00	295.00	295.00	$250.00	$250.00
5.00	Leaning Trees/Hanging Lib/Tree-Off Program	1	PER HOUR	$155.00	$155.00	Incomplete Bid Scdedule	Incomplete Bid Scdedule	$250.00	$250.00	115.00	$115.00	385.00	385.00	$250.00	$250.00	215.00	215.00	$250.00	$250.00
6.00	Diaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement	1	PER HOUR	$125.00	$125.00	Incomplete Bid Scdedule	Incomplete Bid Scdedule	$250.00	$250.00	90.00	$90.00	650.00	650.00	$500.00	$500.00	98.00	98.00	$200.00	$200.00
7.00	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$7.19	$7.19	7.25	7.25	$8.00	$8.00	7.90	$7.90	7.75	7.75	$10.00	$10.00	9.49	9.49	$7.35	$7.35
8.00	Management of TDSRS	1	PER CUBIC YARD	$0.95	$0.95	0.50	0.50	$1.20	$1.20	2.35	$2.35	1.75	1.75	$3.00	$3.00	1.98	1.98	$0.75	$0.75
9.00	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$6.05	$6.05	3.45	3.45	$4.70	$4.70	5.65	$5.65	4.75	4.75	$6.00	$6.00	4.95	4.95	$2.90	$2.90
10.00	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$8.14	$8.14	8.00	8.00	$8.25	$8.25	11.75	$11.75	14.00	14.00	$10.00	$10.00	9.98	9.98	$7.35	$7.35
11.00	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$2.25	$2.25	2.45	2.45	$2.60	$2.60	1.35	$1.35	2.00	2.00	$2.50	$2.50	4.55	4.55	$2.20	$2.20
12.00	Processing (Buring) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$2.25	$2.25	2.25	2.25	$2.00	$2.00	0.50	$0.50	1.75	1.75	$1.00	$1.00	3.55	3.55	$1.85	$1.85
$13.00	**Eligible ROW Vegetative Debris Removal**: Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$7.19	$7.19	$6.75	$6.75	$8.00	$8.00	$11.75	$11.75	$14.00	$14.00	$10.00	$10.00	$9.49	$9.49	$7.35	$7.35
$14.00	**Eligible ROW C & D or MSW Debris Removal**: Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$8.14	$8.14	$7.75	$7.75	$8.00	$8.00	$11.75	$11.75	$9.50	$9.50	$10.00	$10.00	$9.98	$9.98	$8.35	$8.35
$15.00	**Eligible Demolition, Removal and Transporation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$9.05	$9.05	$18.95	$18.95	$11.00	$11.00	$18.00	$18.00	$14.00	$14.00	$10.00	$10.00	$14.88	$14.88	$14.24	$14.24
$16.00	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$4.95	$4.95	$3.45	$3.45	$4.70	$4.70	$5.35	$5.35	$4.75	$4.75	$6.00	$6.00	$4.95	$4.95	$4.64	$4.64
$17.00	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal																		
	6 inch to 12.99 inch diameter	1	PER TREE	$65.48	$65.48	$60.00	$60.00	$30.00	$30.00	$180.00	$180.00	$45.00	$45.00	$50.00	$50.00	$39.00	$39.00	$39.00	$39.00
	13 inch to 24.99 inch diameter	1	PER TREE	$105.25	$105.25	$120.00	$120.00	$70.00	$70.00	$335.00	$335.00	$125.00	$125.00	$60.00	$60.00	$69.00	$69.00	$110.00	$110.00
	25 inch to 36.99 inch diameter	1	PER TREE	$189.32	$189.32	$240.00	$240.00	$125.00	$125.00	$415.00	$415.00	$175.00	$175.00	$85.00	$85.00	$124.00	$124.00	$195.00	$195.00
	37 inch to 48.99 inch diameter	1	PER TREE	$204.20	$204.20	$360.00	$360.00	$170.00	$170.00	$1,200.00	$1,200.00	$250.00	$250.00	$100.00	$100.00	$169.00	$169.00	$240.00	$240.00
	49 inch and larger diameter	1	PER TREE	$295.05	$295.05	$400.00	$400.00	$300.00	$300.00	$1,800.00	$1,800.00	$375.00	$375.00	$150.00	$150.00	$279.00	$279.00	$380.00	$380.00
	Hangar Removal (per tree)	1	PER TREE	$95.40	$95.40	$54.00	$54.00	$75.00	$75.00	$190.00	$190.00	$120.00	$120.00	$50.00	$50.00	$95.00	$95.00	$72.00	$72.00
$18.00	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.																		
	24 inch to 36.99 inch diameter	1	PER STUMP	$160.00	$160.00	$225.00	$225.00	$130.00	$130.00	$100.00	$100.00	$225.00	$225.00	$0.00	$0.00	$125.00	$125.00	$174.00	$174.00
	37 inch to 48.99 inch diameter	1	PER STUMP	$263.42	$263.42	$300.00	$300.00	$240.00	$240.00	$200.00	$200.00	$395.00	$395.00	$0.00	$0.00	$195.00	$195.00	$289.00	$289.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	D & J Enterprises, Inc		Custom Tree Care, Inc		CrowderGulf Diaster Debris Management		TFR Enterprises, Inc.		Bergeron Emergency Services		Grubbs Emergency Services LLC		Ceres Environmental		Gaston Tree Service, LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	49 inch to larger diameter	1	PER STUMP	$399.50	$399.50	$350.00	$350.00	$300.00	$300.00	$250.00	$250.00	$575.00	$575.00	$0.00	$0.00	$295.00	$295.00	$394.00	$394.00
$19.00	**Eligible Household Hazardous Waste Removal, Transport and Disposal.** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$215.00	$215.00	$6.00	$6.00	$5.00	$5.00	$1.00	$1.00	$250.00	$250.00	$200.00	$200.00	$4.58	$4.58	$4.00	$4.00
$20.00	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area.	1	PER UNIT	$95.00	$95.00	$225.00	$225.00	$200.00	$200.00	$50.00	$50.00	$95.00	$95.00	$50.00	$50.00	$149.00	$149.00	$275.00	$275.00
$21.00	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$81.25	$81.25	$80.00	$80.00	$60.00	$60.00	$45.00	$45.00	$120.00	$120.00	$25.00	$25.00	$47.00	$47.00	$74.00	$74.00
$22.00	**Eligible Ewaste Item Removal**: Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	$0.50	$0.50	$20.00	$20.00	$60.00	$60.00	$5.00	$5.00	$60.00	$60.00	$50.00	$50.00	$49.00	$49.00	$74.00	$74.00
$23.00	**Eligible Dead Animal Carcasses**: Work consists of the recovery and disposal of dead animal carcasses.	1	PER LB	$1.25	$1.25	$2.75	$2.75	$0.50	$0.50	$1.00	$1.00	$5.00	$5.00	$50.00	$50.00	$0.49	$0.49	$4.00	$4.00
HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE				**(Equipment Type with Operator)**															
$24.00	Air Curtain Burner, self contained system	1	PER HOUR	$85.00	$85.00	$400.00	$400.00	$65.00	$65.00	$95.00	$95.00	$145.00	$145.00	$250.00	$250.00	$65.00	$65.00	$50.00	$50.00
$25.00	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$95.00	$95.00	$130.00	$130.00	$100.00	$100.00	$90.00	$90.00	$135.00	$135.00	$120.00	$120.00	$125.00	$125.00	$140.00	$140.00
$26.00	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$95.00	$95.00	$130.00	$130.00	$100.00	$100.00	$130.00	$130.00	$155.00	$155.00	$150.00	$150.00	$138.00	$138.00	$160.00	$160.00
$27.00	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$95.00	$95.00	$85.00	$85.00	$65.00	$65.00	$85.00	$85.00	$105.00	$105.00	$150.00	$150.00	$78.00	$78.00	$65.00	$65.00
$28.00	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$95.00	$95.00	$65.00	$65.00	$45.00	$45.00	$50.00	$50.00	$75.00	$75.00	$50.00	$50.00	$75.00	$75.00	$55.00	$55.00
$29.00	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$95.00	$95.00	$130.00	$130.00	$90.00	$90.00	$75.00	$75.00	$135.00	$135.00	$90.00	$90.00	$115.00	$115.00	$65.00	$65.00
$30.00	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$95.00	$95.00	$130.00	$130.00	$105.00	$105.00	$85.00	$85.00	$150.00	$150.00	$90.00	$90.00	$128.00	$128.00	$90.00	$90.00
$31.00	JD 648E Log skidder, or equivalent	1	PER HOUR	$95.00	$95.00	$120.00	$120.00	$60.00	$60.00	$110.00	$110.00	$175.00	$175.00	$60.00	$60.00	$115.00	$115.00	$150.00	$150.00
$32.00	CAT 125- 140HP Motor Grader	1	PER HOUR	$95.00	$95.00	$140.00	$140.00	$90.00	$90.00	$175.00	$175.00	$115.00	$115.00	$110.00	$110.00	$145.00	$145.00	$130.00	$130.00
$33.00	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$95.00	$95.00	$140.00	$140.00	$100.00	$100.00	$110.00	$110.00	$130.00	$130.00	$120.00	$120.00	$188.00	$188.00	$125.00	$125.00
$34.00	Knuckleboom with Debris Grapple	1	PER HOUR	$95.00	$95.00	$175.00	$175.00	$100.00	$100.00	$315.00	$315.00	$200.00	$200.00	$140.00	$140.00	$145.00	$145.00	$175.00	$175.00
$35.00	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$95.00	$95.00	$140.00	$140.00	$150.00	$150.00	$120.00	$120.00	$135.00	$135.00	$140.00	$140.00	$125.00	$125.00	$140.00	$140.00
$36.00	Hand Fed Debris Grinder	1	PER HOUR	$115.00	$115.00	$55.00	$55.00	$50.00	$50.00	$40.00	$40.00	$75.00	$75.00	$150.00	$150.00	$85.00	$85.00	$75.00	$75.00
$32.00	300-400 Tub Grinder	1	PER HOUR	$425.00	$425.00	$375.00	$375.00	$350.00	$350.00	$250.00	$250.00	$395.00	$395.00	$550.00	$550.00	$300.00	$300.00	$300.00	$300.00
$37.00	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$525.00	$525.00	$425.00	$425.00	$500.00	$500.00	$300.00	$300.00	$550.00	$550.00	$550.00	$550.00	$375.00	$375.00	$550.00	$550.00
$38.00	30 Ton Crane	1	PER HOUR	$95.00	$95.00	$200.00	$200.00	$150.00	$150.00	$160.00	$160.00	$225.00	$225.00	$170.00	$170.00	$175.00	$175.00	$160.00	$160.00
$39.00	50 Ton Crane	1	PER HOUR	$115.00	$115.00	$295.00	$295.00	$200.00	$200.00	$200.00	$200.00	$275.00	$275.00	$200.00	$200.00	$275.00	$275.00	$190.00	$190.00
$40.00	100 Ton Crane	1	PER HOUR	$175.00	$175.00	$495.00	$495.00	$250.00	$250.00	$320.00	$320.00	$475.00	$475.00	$550.00	$550.00	$375.00	$375.00	$300.00	$300.00
$41.00	Power Screen	1	PER HOUR	$125.00	$125.00	$125.00	$125.00	$35.00	$35.00	$65.00	$65.00	$425.00	$425.00	$220.00	$220.00	$85.00	$85.00	$100.00	$100.00
$42.00	Stacking Conveyor	1	PER HOUR	$40.00	$40.00	$50.00	$50.00	$40.00	$40.00	$45.00	$45.00	$400.00	$400.00	$150.00	$150.00	$31.00	$31.00	$25.00	$25.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
$43.00	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$145.00	$145.00	$135.00	$135.00	$130.00	$130.00	$240.00	$240.00	$85.00	$85.00	$155.00	$155.00	$35.00	$35.00	$150.00	$150.00
$44.00	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$95.00	$95.00	$75.00	$75.00	$70.00	$70.00	$55.00	$55.00	$90.00	$90.00	$60.00	$60.00	$85.00	$85.00	$75.00	$75.00
$45.00	Bobcat Skid Loader with street sweeper	1	PER HOUR	$95.00	$95.00	$75.00	$75.00	$70.00	$70.00	$55.00	$55.00	$75.00	$75.00	$75.00	$75.00	$85.00	$85.00	$75.00	$75.00
$46.00	Bobcat Loader	1	PER HOUR	$95.00	$95.00	$75.00	$75.00	$60.00	$60.00	$55.00	$55.00	$75.00	$75.00	$60.00	$60.00	$82.00	$82.00	$75.00	$75.00
$47.00	50' Bucket Truck	1	PER HOUR	$95.00	$95.00	$135.00	$135.00	$110.00	$110.00	$285.00	$285.00	$175.00	$175.00	$140.00	$140.00	$215.00	$215.00	$144.00	$144.00
$48.00	Crash Truck with impact attenuator	1	PER HOUR	$95.00	$95.00	$120.00	$120.00	$48.00	$48.00	$160.00	$160.00	$95.00	$95.00	$500.00	$500.00	$85.00	$85.00	$114.00	$114.00
$49.00	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$95.00	$95.00	$90.00	$90.00	$60.00	$60.00	$110.00	$110.00	$110.00	$110.00	$100.00	$100.00	$135.00	$135.00	$100.00	$100.00
$50.00	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$110.00	$110.00	$100.00	$100.00	$100.00	$100.00	$145.00	$145.00	$140.00	$140.00	$120.00	$120.00	$155.00	$155.00	$150.00	$150.00
$51.00	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$125.00	$125.00	$115.00	$115.00	$120.00	$120.00	$165.00	$165.00	$175.00	$175.00	$160.00	$160.00	$160.00	$160.00	$184.00	$184.00
$52.00	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$95.00	$95.00	$85.00	$85.00	$35.00	$35.00	$60.00	$60.00	$65.00	$65.00	$50.00	$50.00	$68.00	$68.00	$90.00	$90.00
$53.00	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$95.00	$95.00	$95.00	$95.00	$55.00	$55.00	$65.00	$65.00	$70.00	$70.00	$95.00	$95.00	$71.00	$71.00	$90.00	$90.00
$54.00	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$95.00	$95.00	$100.00	$100.00	$67.00	$67.00	$70.00	$70.00	$85.00	$85.00	$100.00	$100.00	$74.00	$74.00	$120.00	$120.00
$55.00	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$105.00	$105.00	$100.00	$100.00	$85.00	$85.00	$85.00	$85.00	$100.00	$100.00	$110.00	$110.00	$77.00	$77.00	$150.00	$150.00
$56.00	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$105.00	$105.00	$100.00	$100.00	$90.00	$90.00	$100.00	$100.00	$125.00	$125.00	$115.00	$115.00	$80.00	$80.00	$150.00	$150.00
$57.00	Generator, 16 to 100 kW, list kW capacity	1	PER HOUR	$45.00	$45.00	$90.00	$90.00	$40.00	$40.00	$25.00	$25.00	$110.00	$110.00	$100.00	$100.00	$58.00	$58.00	$50.00	$50.00
$58.00	Generator, 210 – 350 kW, list kW capacity	1	PER HOUR	$125.00	$125.00	$150.00	$150.00	$70.00	$70.00	$40.00	$40.00	$145.00	$145.00	$200.00	$200.00	$385.00	$385.00	$100.00	$100.00
$59.00	Generator, 1,100 -2,500 kW, list kW capacity	1	PER HOUR	$325.00	$325.00	$1,200.00	$1,200.00	$225.00	$225.00	$65.00	$65.00	$395.00	$395.00	$400.00	$400.00	$1,850.00	$1,850.00	$344.00	$344.00
$60.00	Light Plant with Fuel and support	1	PER HOUR	$35.00	$35.00	$20.00	$20.00	$16.00	$16.00	$15.00	$15.00	$45.00	$45.00	$110.00	$110.00	$34.00	$34.00	$74.00	$74.00
$61.00	Grader with 12" blade	1	PER HOUR	$95.00	$95.00	$135.00	$135.00	$90.00	$90.00	$160.00	$160.00	$115.00	$115.00	$110.00	$110.00	$125.00	$125.00	$125.00	$125.00
$62.00	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$95.00	$95.00	$135.00	$135.00	$90.00	$90.00	$165.00	$165.00	$125.00	$125.00	$120.00	$120.00	$188.00	$188.00	$80.00	$80.00
$63.00	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$95.00	$95.00	$135.00	$135.00	$100.00	$100.00	$185.00	$185.00	$145.00	$145.00	$140.00	$140.00	$194.00	$194.00	$134.00	$134.00
$64.00	Knuckleboom Loader	1	PER HOUR	$95.00	$95.00	$175.00	$175.00	$90.00	$90.00	$345.00	$345.00	$200.00	$200.00	$140.00	$140.00	$185.00	$185.00	$175.00	$175.00
$65.00	Lowboy Trailer with Tractor	1	PER HOUR	$95.00	$95.00	$110.00	$110.00	$90.00	$90.00	$125.00	$125.00	$110.00	$110.00	$100.00	$100.00	$98.00	$98.00	$119.00	$119.00
$66.00	Mobile Crane up to 15 Ton	1	PER HOUR	$95.00	$95.00	$150.00	$150.00	$125.00	$125.00	$170.00	$170.00	$190.00	$190.00	$140.00	$140.00	$125.00	$125.00	$194.00	$194.00
$67.00	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$194.33	$194.33	$25.00	$25.00	$60.00	$60.00	$120.00	$120.00	$60.00	$60.00	$50.00	$50.00	$41.00	$41.00	$50.00	$50.00
$68.00	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$214.22	$214.22	$50.00	$50.00	$100.00	$100.00	$160.00	$160.00	$95.00	$95.00	$75.00	$75.00	$68.00	$68.00	$60.00	$60.00
$69.00	Vac Truck (mist capacity), list capacity	1	PER HOUR	$175.00	$175.00	$275.00	$275.00	$100.00	$100.00	$150.00	$150.00	$145.00	$145.00	$75.00	$75.00	$195.00	$195.00	$250.00	$250.00
$70.00	Pickup Truck, .5 Ton	1	PER HOUR	$25.00	$25.00	$60.00	$60.00	$30.00	$30.00	$15.00	$15.00	$30.00	$30.00	$50.00	$50.00	$11.00	$11.00	$65.00	$65.00
$71.00	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$95.00	$95.00	$75.00	$75.00	$25.00	$25.00	$90.00	$90.00	$90.00	$90.00	$60.00	$60.00	$85.00	$85.00	$65.00	$65.00
$72.00	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$95.00	$95.00	$75.00	$75.00	$30.00	$30.00	$125.00	$125.00	$110.00	$110.00	$75.00	$75.00	$88.00	$88.00	$95.00	$95.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	D & J Enterprises, Inc		Custom Tree Care, Inc		CrowderGulf Diaster Debris Management		TFR Enterprises, Inc.		Bergeron Emergency Services		Grubbs Emergency Services LLC		Ceres Environmental		Gaston Tree Service, LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
$73.00	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$525.00	$525.00	$425.00	$425.00	$500.00	$500.00	$600.00	$600.00	$550.00	$550.00	$300.00	$300.00	$375.00	$375.00	$474.00	$474.00
$74.00	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$95.00	$95.00	$135.00	$135.00	$100.00	$100.00	$125.00	$125.00	$115.00	$115.00	$150.00	$150.00	$188.00	$188.00	$144.00	$144.00
$75.00	Track Hoe with bucket & thumb	1	PER HOUR	$95.00	$95.00	$135.00	$135.00	$100.00	$100.00	$125.00	$125.00	$125.00	$125.00	$150.00	$150.00	$194.00	$194.00	$144.00	$144.00
$76.00	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$95.00	$95.00	$90.00	$90.00	$50.00	$50.00	$90.00	$90.00	$120.00	$120.00	$90.00	$90.00	$188.00	$188.00	$144.00	$144.00
$77.00	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$95.00	$95.00	$135.00	$135.00	$105.00	$105.00	$100.00	$100.00	$110.00	$110.00	$150.00	$150.00	$194.00	$194.00	$144.00	$144.00
$78.00	Truck, Flatbed	1	PER HOUR	$95.00	$95.00	$65.00	$65.00	$46.00	$46.00	$65.00	$65.00	$25.00	$25.00	$65.00	$65.00	$82.00	$82.00	$60.00	$60.00
$79.00	4 Wheel Drive Lift	1	PER HOUR	$35.00	$35.00	$20.00	$20.00	$60.00	$60.00	$125.00	$125.00	$75.00	$75.00	$75.00	$75.00	$18.00	$18.00	$60.00	$60.00
$80.00	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$45.00	$45.00	$65.00	$65.00	$60.00	$60.00	$125.00	$125.00	$90.00	$90.00	$100.00	$100.00	$85.00	$85.00	$70.00	$70.00
$81.00	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$95.00	$95.00	$130.00	$130.00	$90.00	$90.00	$90.00	$90.00	$135.00	$135.00	$120.00	$120.00	$125.00	$125.00	$90.00	$90.00
$82.00	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$95.00	$95.00	$135.00	$135.00	$100.00	$100.00	$160.00	$160.00	$155.00	$155.00	$130.00	$130.00	$135.00	$135.00	$144.00	$144.00
$83.00	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$95.00	$95.00	$140.00	$140.00	$110.00	$110.00	$185.00	$185.00	$185.00	$185.00	$175.00	$175.00	$145.00	$145.00	$144.00	$144.00
$84.00	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$95.00	$95.00	$90.00	$90.00	$68.00	$68.00	$140.00	$140.00	$90.00	$90.00	$90.00	$90.00	$110.00	$110.00	$125.00	$125.00
LABOR CATEGORY																			
$85.00	Operations Manager with cell phone and pickup	1	PER HOUR	$40.00	$40.00	$65.00	$65.00	$60.00	$60.00	$75.00	$75.00	$105.00	$105.00	$65.00	$65.00	$105.00	$105.00	$65.00	$65.00
$86.00	Crew Foreman with cell phone and pickup	1	PER HOUR	$40.00	$40.00	$60.00	$60.00	$48.00	$48.00	$65.00	$65.00	$85.00	$85.00	$55.00	$55.00	$65.00	$65.00	$60.00	$60.00
$87.00	Tree Climber with chainsaw and gear	1	PER HOUR	$45.00	$45.00	$55.00	$55.00	$90.00	$90.00	$85.00	$85.00	$90.00	$90.00	$95.00	$95.00	$75.00	$75.00	$90.00	$90.00
$88.00	Laborer with chainsaw	1	PER HOUR	$35.00	$35.00	$40.00	$40.00	$30.00	$30.00	$50.00	$50.00	$39.00	$39.00	$35.00	$35.00	$45.00	$45.00	$45.00	$45.00
$89.00	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$35.00	$35.00	$40.00	$40.00	$28.00	$28.00	$35.00	$35.00	$33.00	$33.00	$31.00	$31.00	$41.00	$41.00	$35.00	$35.00
$90.00	Bonded and Certified Security Personnel	1	PER HOUR	$35.00	$35.00	$65.00	$65.00	$32.00	$32.00	$60.00	$60.00	$75.00	$75.00	$95.00	$95.00	$46.00	$46.00	$45.00	$45.00
CREW CATEGORY																			
$91.00	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	$1.00	PER HOUR	$245.00	$245.00	$310.00	$310.00	$240.00	$240.00	$340.00	$340.00	$325.00	$325.00	$215.00	$215.00	$292.00	$292.00	$350.00	$350.00
REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION																			
$92.00	Mixed Debris and C & D	$1.00	PER YARD	$8.14	$8.14	$34.00	$34.00	$8.00	$8.00	$6.00	$6.00	$4.75	$4.75	$10.00	$10.00	$10.98	$10.98	$2.90	$2.90
$93.00	Mixed Debris amd C & D	$1.00	PER TON	$42.50	$42.50	$3.45	$3.45	$18.00	$18.00	$24.00	$24.00	$47.50	$47.50	$60.00	$60.00	$109.80	$109.80	$25.00	$25.00
$94.00	Yard Waste Debris	$1.00	PER YARD	$7.19	$7.19	$3.45	$3.45	$8.00	$8.00	$5.50	$5.50	$4.75	$4.75	$10.00	$10.00	$10.48	$10.48	$2.90	$2.90
$95.00	Yard Waste Debris	$475.00	PER TON	$51.25	$24,343.75	$34.00	$16,150.00	$18.00	$8,550.00	$28.00	$13,300.00	$31.00	$14,725.00	$60.00	$25,800.00	$125.76	$59,736.00	$25.00	$11,875.00
$96.00	Cost for hauling in excess of 20 miles per cubic yard per mile	$1.00	PER CUBIC YARD-PER MILE	$0.25	$0.25	$0.10	$0.10	$0.09	$0.09	$0.20	$0.20	$0.13	$0.13	$0.20	$0.20	$0.18	$0.18	$0.05	$0.05

ITEM	DESCRIPTION	BID QUANT.	UNIT	D & J Enterprises, Inc		Custom Tree Care, Inc		CrowderGulf Diaster Debris Management		TFR Enterprises, Inc.		Bergeron Emergency Services		Grubbs Emergency Services LLC		Ceres Environmental		Gaston Tree Service, LLC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	TOTAL			**$11,444.66**	**$35,737.16**	**Incomplete Bid**	**Incomplete Bid**	**$10,109.04**	**$18,641.04**	**$14,667.05**	**$27,939.05**	$15,764.38	$30,458.38	**$13,809.70**	**$41,754.50**	**$14,277.07**	**$73,887.31**	**$62,961.83**	**$74,811.83**

CITY OF PLANTATION

Invitation to Bid

COVER SHEET FOR BID

Project Title: Emergency Debris Management- ITB No. 010-17

Mandatory Pre-Bid Meeting	Yes [ ]	No [X]
If yes, Date: Location:	Time:	
Bid Bond Required	Yes [ ]	No [X]
Performance Bond Required	Yes [ ]	No [X]
Liquidated Damages	Yes [X]	No [ ]
Department:	Procurement	
Contact person (contract issues):	Charles Spencer	
Address:	400 NW 73 Avenue, Plantation, FL 33317	
Telephone:	954 [797-2647]	
Department:	Procurement	
Contact Person (technical issues):	Charles Spencer	
Address	400 NW 73rd Avenue, Plantation, FL 33317	
Telephone:	954 [797-2647]	
Today's date:	March 10, 2017	
Opening date:	April 11th, 2017	
Opening time:	11:00 A.M.	

[59]9001-14001

NOTICE TO BIDDERS
Invitation to Bid #010-17

CITY OF PLANTATION
PLANTATION, FLORIDA

The City of Plantation, Florida is soliciting bids for ***Emergency Debris Management***. The City anticipates it will be awarding nonexclusive contracts to multiple bidders. The project will generally consist of, but is not limited to, the following:

Establishing a pre-need pre-position contract for project management to assist in a variety of disaster related services. Services shall include but not limited to large scale debris removal, separation, staging, and disposal; demolition work, construction and demolition debris removal; hazardous waste handling; tree trimming, erection, stump grinding and removal; marine salvage operations; sand removal from roads, streets, and right-of-ways; and emergency berm construction.

Proposals will be accepted until 11:00 am. on Tuesday, *April 11, 2017*, at City Hall, Office of the City Clerk, City of Plantation, 400 NW 73rd Ave, Plantation, Florida 33317, at which time Bids will be opened, read and recorded pursuant to State of Florida Law and City of Plantation code.

It will be the responsibility of the Bidder to insure that bids are received no later than the time indicated above. **Bids received after that time will not be considered.**

Detailed specifications containing Instructions and Bid Forms may be obtained from Charles Spencer in the Procurement Division, 400 NW 73 Avenue, Plantation or through the Plantation website of www.Plantation.org. The bid may also be obtained from the web link www.Demandstar.com website. All questions may be addressed in writing to the [*Procurement Administrator, Charles Spencer*, 400 NW 73rd Avenue, Plantation Florida 33317. [*Charles Spencer*] can be reached at [*954-797-2647*], Monday through Friday, 8AM to 4PM, Email: [*espencer@Plantation.org*].

[X] Bids must be sealed and the INVITATION TO BID number and proposal title must be plainly marked on the outside of the envelope. *(check if necessary)*

[ ] Bid Security: All Proposals shall include a surety bond in the form set forth in paragraph 6.4 **(and on the Bid Bond Form provided)** of the Instructions to Bidders. The Penal Sum of the surety bond shall be (5%) of the total bid. *(check if necessary)*

As a further condition precedent for consideration of any bid, such Bid must strictly comply with the Instructions to Bidder as issued by the City. The City reserves the right in its sole discretion to reject any bid which does not strictly comply with said Instructions to Bidder and further reserves the right to accept or reject any bid as set forth in said instructions.

Instructions to Bidders
Invitation to Bid # 010-17

1. Defined Terms:

Terms used in these Instructions to Bidders have the meanings assigned to them in the GENERAL CONDITIONS. The following terms have the meanings indicated which are applicable to both the singular and plural thereof.

1.1 Bidder: One who submits a Bid directly to OWNER, as distinct from a sub-Bidder, who submits a bid to a Bidder.

1.2 Successful Bidder: When the City utilizes an INVITATION TO BID, the award shall be made to the responsible bidder who submitted the lowest bid, taking into consideration the evaluation factors and criteria set forth in the INVITATION TO BID.

1.3 Contractor: The Bidder with whom OWNER enters into a Contract for the Work.

2. Copies of Bidding Documents:

2.1 Complete sets of the Bid Documents for the fee stated in the "Notice to Bidders" may be obtained from the City of Plantation – Procurement Division, www.plantation.org or www.Demandstar.com.

2.2 Complete sets of Bid Documents shall be used in preparing Bids, neither OWNER nor the CITY REP that prepared or assisted in the preparation of the Bid Documents assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bid Documents.

2.3 OWNER and CITY REP in making copies of Bid Documents available the above terms do so only for the purpose of obtaining Bids on the Work and do not confer a license or grant for any other use.

3. Qualifications of Bidders:

No bid will be accepted from, nor will any Contract be awarded to, any person or firm who is in arrears to OWNER, upon any debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to said OWNER, or who is deemed irresponsible or unreliable by OWNER. The City shall have no liability to any successful Bidder unless and until the City executes a contract with such successful Bidder.

OWNER shall also have the right, unless prohibited by law, to meet with one or more Bidder after bids are opened to ensure that all OWNER's expectations with respect to

performance can be met and that the requirements and scope of the Contract Work are clearly understood.

4. Examination of Bid Documents and Site:

4.1 Before submitting a Bid, each Bidder(s) must (a) examine the Bid Documents thoroughly; (b) visit the site to familiarize themselves with local conditions that may in any manner affect performance, cost, progress or furnishing of the Work as required by the solicitation; (c) familiarize themselves with Federal, State, and local laws, ordinances, Florida Building Code or other applicable construction codes, rules and regulations affecting the performance, cost, progress, or furnishing of the Work; (d) study and carefully correlate their observations with the requirements of Contract Documents, and (e) notify CITY REP of all conflicts, errors or discrepancies in the Contract Documents.

4.2 Bidders should also note any references made to the Specifications for identification of those surveys and investigation reports of subsurface and latent physical conditions at the site or otherwise affecting performance, cost, progress or furnishing of the Work which have been relied upon by CITY REP in preparing the Drawings and Specifications, if any. OWNER will make copies of such surveys and reports, which are not bound into these documents, available to any Bidder requesting them. These reports are not guaranteed as to accuracy or completeness, nor are they part of the Bid Documents.

4.3 The submission of a Bid will constitute an incontrovertible representation by the Bidder that they have complied with every requirement of this Article 4 and that the Bid Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the Work.

4.4 Any information and data reflected in the Contract Documents with respect to Underground Facilities at or contiguous to the site is based upon information and data furnished to OWNER and CITY REP by owners of such Underground Facilities or others, and neither OWNER nor CITY REP assumes responsibility for the accuracy or completeness thereof unless it is expressly provided otherwise in SUPPLEMENTARY CONDITIONS.

4.5 SUPPLEMENTARY CONDITIONS, if any, may identify for limited reliance by the contractor certain specified technical data. These (as well as other documents) should be reviewed.

4.6 Before submitting a Bid, each Bidder will, at its own expense, make or obtain any additional examinations, investigations, explorations, surveys, tests and studies and obtain any additional information or data which

pertains to the physical conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the Work and which Bidder deems necessary to determine their Bid price for performance and furnishing of the Work in accordance with the time, price and other terms and conditions of the Bid Documents.

4.7 On request in advance, OWNER will provide each Bidder access to the site to conduct explorations and tests as each Bidder deems necessary for submission of a Bid. Bidder shall fill all holes, clean up and restore the site to its former condition upon completion of such explorations.

4.8 The lands upon which the Work is to be performed, and the right-of-ways and easements for access thereto and other lands designated for use in performing the Work are identified in the Bid Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment or construction operations are to be provided by the CONTRACTOR.

5. Interpretations and Addenda:

All questions about the meaning or intent of the Bid Documents shall be submitted to CITY REP in writing, with a copy to OWNER. Interpretations or clarifications considered necessary by CITY REP in response to such questions will be issued by Addenda mailed or delivered to all parties and recorded by OWNER'S Purchasing Department as having received the Bid Document. Questions received less than ten (10) days prior to the date for opening of Bids will be answered at the option of the OWNER. Only questions answered by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

In the event of conflict between the Notice to Bidders and the terms written within the Scope of Services and/or Specifications contained within Bid documents, the terms within the Scope of Services and/or Specifications shall control.

6. Bid Security:

6.1 A bid bond [ ] is [X] is not required for this bid. The amount and type of Bid Security is stated in the "Notice to Bidders" where required. The required security must be in the form of a certified or bank issue cashier's check made payable to City of Plantation or bid bond by a surety licensed to conduct business in the State of Florida and named in the current list of "Surety Companies Acceptable on Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, United States Treasury Department. The form of the bid security is set forth in paragraph 6.4

6.2 The Bid Security of the Successful Bidder will be retained until such successful Bidder and the OWNER have executed the Agreement and furnished the required insurance and Contract security [for performance and payment obligations (i.e., the public construction bond), whereupon it will be returned. If Successful Bidder fails to execute and deliver the Agreement and furnish the required Contract Security and insurance coverages within fifteen (15) calendar days of the later of a Notice of Award or demand to execute contract, unless such deadline is extended by the OWNER, the Bid Security of that Bidder will be forfeited.

6.3 The Bid Security of any Bidder whom OWNER believes to have a reasonable chance of receiving the award may be retained by OWNER until earlier of the seventh calendar day after the executed Agreement is delivered by OWNER to CONTRACTOR and the required Contract Security and insurance is furnished, or the ninety-first (91st) day after the Bid opening. Bid Security of other Bidders will be returned within twenty-one (21) calendar days of the Bid opening.

6.4 The Bid Bond or security shall contain the following language:
"Now, therefore, if the Owner shall accept the Bid of the Contractor and the Contractor shall enter into a Contract with the Owner in accordance with the terms of such Bid, and give such Public Construction, Performance and Payment Bond or Bonds as may be specified in the Bid or Contract Documents with good and sufficient surety acceptable to the Owner, and furnish insurance coverages to Owner as required by the Contract Documents then this obligation shall be null and void, otherwise Surety shall pay over to the Owner immediately the full penal sum of this Bid Bond upon demand. The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety shall not be impaired or affected in any way by any extensions of the time within which the Owner may accept the Bid of the Contractor and said Surety does hereby waive notice of any such extension."

7. Contract Time:

The initial contract period shall be for five (5) years. In addition the City reserves the right to renew the contract for five (5) additional one (1) year periods, under same terms conditions and specifications. Contingent upon Budget approval.

8. Subcontractors, Suppliers and Others:

8.1 OWNER requires the identity of major Subcontractors working on the project and Suppliers of unique material or products to be submitted to OWNER in advance of the Notice of Award the apparent Successful Bidder. Any other Bidder requested by City in writing will, within seven

(7) calendar days, submit to OWNER a list of all Subcontractors, Suppliers and other persons and organizations (including those who are to furnish the principal items of material and equipment) proposed for portions of this Project. An experience statement shall accompany such list with pertinent information as to similar projects and other evidence of qualifications for each identified Subcontractor, Supplier, person and organization.

8.2 If OWNER or CITY REP after due investigation has reasonable objection any proposed Subcontractor, Supplier or other person or organization, may before giving the Notice of Award request the apparent Successful Bidder to submit an acceptable substitute without an increase in Bid price. If the apparent Successful Bidder declines to make any such substitution, OWNER may award the contract to the next lowest Bidder whose bid is determined to be the most advantageous to the City taking into consideration the evaluation factors and criteria set forth in the INVITATION TO BID or the code if none are provided in the INVITATION TO BID that proposes to use acceptable Subcontractors, Suppliers and other persons and organizations. The Bidder declining to make requested substitutions would not constitute grounds for sacrificing the Bid Security of any Bidder.

8.3 No Bidder shall be required to employ any Subcontractor, other person or organization against whom Bidder has reasonable objection.

9. Bid Form:

9.1 The Bid Form is included with the Bid Documents; additional copies may be obtained from the Purchasing Division at the reproduction cost of $.25 per page.

9.2 All blanks on the Bid Forms must be completed in ink or by typewriter and submitted in triplicate. The bid price of each item on the form must be stated in words and numerals: in case of conflict, words will take precedence. Whiteout of prices or words and numerals on Bid Form is not permitted.

9.3 Bids by corporations must be executed in the corporate name by the president or a vice-president (or other corporate office accompanied by evidence of authority to sign). The corporate seal must be affixed and attested by the secretary or an assistant secretary or notarized by a licensed Notary together with a corporate Resolution authorizing the submittal of the bid. The corporate address and state of incorporation must be shown below the signature.

9.4 Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.

9.5 All names must be typed or printed below the signature. The signer shall date all signatures.

9.6 The Bid shall contain an acknowledgement of receipt of all Addenda (the numbers of which must be filled in on the Bid Form).

9.7 The address and telephone number for communications regarding the Bid must be shown.

10. SUBMISSION OF BIDS:

10.1 Bids shall be submitted before the time and at the place indicated in the Notice to Bidders and shall be submitted in a sealed package. The package shall be marked on the exterior with the Project title and, if applicable, the designated portion of the Project for which the Bid is submitted and with the name and address of the Bidder and accompanied by the Bid Security and other required documents. If the Bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "SEALED BID PACKAGE ENCLOSED" on the face thereof. Only bids stamped "RECEIVED" by the City Clerk's Office by the time and date stated in the Notice to Bidders shall be considered.

10.2 Bidders shall submit one separate unbound copy of the Bid Form, Bid Bond, Drug-Free Workplace Form, Public Record Compliance Certificate, Questionnaire, Non Collusive Affidavit, Public Entity Crimes Form and any other form herein with each copy of the Bid Documents purchased by the prospective Bidders.

10.3 More than one Bid received for the same work from an individual, firm or partnership, a Corporation or Association under the same or different names will not be considered. Reasonable grounds for believing that any Bidder is interested in more than one Bid for the same work will cause the rejection of all such Bids in which the Bidders is interested. If there are reasonable grounds for believing that collusion exists among the Bidder, the Bids of participants in such collusion will not be considered.

11. Modification and Withdrawal of Bids:

11.1 Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a Bid must be executed) and delivered to the

place where Bids are to be submitted at any time prior to the opening of Bids.

11.2 If within twenty-four (24) hours after Bids are opened, any Bidder files a duly signed, written notice with OWNER and promptly thereafter demonstrates to the reasonable satisfaction of OWNER that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid and the Bid security will be returned. Thereafter, that Bidder will be disqualified from further bidding on the Work to be provided under the Bid Documents.

12. Opening of Bids:

Bids will be opened, read and recorded pursuant to State of Florida Law and City of Plantation code.

13. Bids to Remain Subject to Acceptance:

13.1 All bids MAY remain subject to acceptance for sixty (60) days after the day of the Bid opening, but OWNER may, in its sole discretion, release any Bid and return any Bid security prior to that date.

13.2 Extension of time when Bids shall remain open beyond the original period may be made only by mutual agreement between OWNER, the Successful Bidder, and the surety, if any, for the Successful Bidder.

14. Award of Contract:

14.1 OWNER reserves the right to reject any and all Bids, to waive any and all informalities, incompleteness, or irregularities not involving price, time or material changes in the Work, and to negotiate contract terms with the Successful Bidder, and the right to disregard all nonconforming, nonresponsive, unbalanced, incomplete, irregular, or conditional Bids. Also, OWNER reserves the right to reject the Bid of any Bidder if OWNER believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Bid is not responsible or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by OWNER. Discrepancies in the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

14.2 OWNER may conduct such investigations as OWNER deems necessary to assist in the evaluation of any Bidder and to establish the responsibility, reputation, work load, qualifications and financial ability of Bidder, proposed Subcontractors, Suppliers and other persons and organizations to

perform and furnish the Work in accordance with the Contract Documents to OWNER's satisfaction within the prescribed time.

14.3 The OWNER shall not be obligated to any Bidder to enter into a contract with the Bidder despite the OWNER governing body prospectively awarding the contract to a successful Bidder. The OWNER shall be obligated to any Bidder for the project if and only if the OWNER enters into a contract for the project with the Bidder, and further, no action will lie against the OWNER to compel OWNER to execute any such contract, or to recover from the OWNER any damages, costs, lost profits, expenses, etc., that Bidder may incur if the OWNER chooses not to sign such contract. By bidding on this project, all Bidders acknowledge and agree that no enforceable contractual relationship arises until the OWNER signs the contract, and that no action shall lie to require OWNER to sign such contract at any time, and that Bidder waives all claims to damages, lost profits, costs, expenses, etc., as a result of the OWNER not signing such contract.

14.4 If the contract is to be awarded, OWNER will give the Successful Bidder a Notice of Award.

14.5 Bid prices will be compared after adjusting for differences in the time designated in the Bid for Substantial Completion. The adjusting amount will be determined at the rate set forth in the Contract Documents for liquidated damages indicated for Substantial Completion for each day after the desired date appearing in Article 19 of this Document.

15. Contract Security:

When the Successful Bidder delivers the executed Agreement to OWNER, the required Public Construction Bond must accompany it. This bond shall be required for all Projects having an estimated construction cost of $200,000 or greater or such lesser amount stated in any future amendment to Section 255.05, Florida Statutes. The Public Construction Bond shall also apply to smaller Projects when required by Bid Documents.

16. Signing of Agreement:

When OWNER gives a Notice of Award to the Successful Bidder, the OWNER will follow-up by forwarding at least three (3) unsigned counterparts of the Agreement with all other written Contract Documents attached. Within fifteen (15) days thereafter, unless extended by OWNER, CONTRACTOR shall sign and deliver the required number of counterparts of the Agreement and attached documents to OWNER with the required Bonds. Within fifteen (15) days thereafter OWNER shall deliver one fully signed counterpart to CONTRACTOR. Each counterpart is to be accompanied by a complete set of the Drawings with appropriate identification.

17. Taxes:

The CONTRACTOR shall pay all applicable sales, consumer, use and other similar taxes required by law. The CONTRACTOR is responsible for reviewing the pertinent state statutes involving the sales tax and complying with all requirements.

18. Insurance Requirements:

All Bond and Insurance requirements are described in the GENERAL CONDITIONS and detailed in Tab 4 of this solicitation.

19. Liquidated Damages:

OWNER and CONTRACTOR recognize that time is of the essence as to Completion and that OWNER will suffer financial and other losses, if the Work is not completed within the time specified, plus extensions therefor allowed. OWNER and CONTRACTOR recognize the delays, expense and difficulties involved in proving in a legal proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER _____ per day (or $500 per day if not filled in) for each day that expires after the time specified for Substantial Completion (adjusted for any extensions thereof made in accordance with this Contract) until the Work has obtained Substantial Completion, and _____ per day (or $250 per day if not filled in) for each day that expires after the time specified for Final Completion (adjusted for any extensions thereof made in accordance with this Contract) until the Work reaches Final Completion.

20. Indemnity:

The Contract documents certain indemnification provisions, which are found in Paragraph 5.31 of the General Conditions, which indemnities are hereby incorporated by reference as if fully set forth herein.

21. Schedule of Values:

The proposed schedule of values shall be submitted with the proposal so that the City may review it in connection with a determination on whether the proposal is balanced. The City may adjust the schedule of values with Supplementary Conditions to the Contract.

22. Text of Proposed Contract Documents:

The Bidders shall review the text of the Contract Documents referred to or referenced herein. In the event Bidders have any objection to the terms of such documents, the objections shall be disclosed at the time the bid is submitted.

23. Fees Waiver Disclosure:

The OWNER shall not require the CONTRACTOR to pay any of the OWNER's permit fees, license fees, impact fees, or inspection fees or any of the other usual OWNER permits and fees that may be associated with a construction project. These fees will be waived or paid by the OWNER, if payment cannot be waived. Without limiting the foregoing, CONTRACTOR shall pay all fees, costs, and expenses in connection with the applications, processing, and securing of approvals or permits from all governmental authorities which have jurisdiction over all aspects of this work except City of Plantation permits and fees which shall be waived (except for so much of said City of Plantation fees as the OWNER is required to remit to other governmental agencies).

24. External Funding Requirements

This construction contract is wholly or partially funded by grants, loans or programs administered by Federal governmental agencies or State governmental agencies, or both. To that end, the Contractor agrees to meet all applicable conditions or requirements of such grants, loans, or programs, regardless of whether or not such conditions or requirements are specifically indentified or referenced in the contract documents. These requirements may include record production, processing, and retention, cooperation in audits (both prior to and after completion), and special provisions for inspections, labor, materials, insurance, bonding, and payments or draw requests, or all of the foregoing. The contract form has attached to it many exhibits that reflect requirements of such Federal and State funding."

END OF DOCUMENT

[136]9001-14001

City of Plantation

INSURANCE REQUIREMENTS

Agreement

Contractors shall not commence performance until they have obtained and satisfied the City's insurance requirements under this contract with the City and such insurance has been submitted approved by the City of Plantation Risk Management Department. All insurance policies shall be with insurers qualified and doing business in the State of Florida. All insurance companies shall have a Financial Rating of no less than A- respectively, in the latest edition of A.M. Best Rating Guide. The types and amounts of insurance shall not be less than the amounts required in this contract.

Additional Insured

The City requires being named "**Additional Insured**" on all certificates of insurance. Certificates of Insurance can only be endorsed by an insurance agency or insurance company. Certificates of Insurance shall be in the form as approved by Insurance Standards Office (ISO) and such certificates shall clearly state all of the coverage's required in this contract Certificates of Insurance and Insurance Policies shall be endorsed to name City of Plantation 400 NW 73rd Ave Plantation FL 33317- as "**Additional Insured**" on the Commercial General Liability coverage except for workers Compensation.

Certificate(s) of Insurance

The Contractor will agree to provide the City a Certificate of Insurance evidencing that all coverage's, limits and endorsements required herein are maintained and in full force and effect. Certificates of insurance shall provide a minimum thirty **(30)** days cancellation or non-renewal notification. If the Contractor receives a non-renewal or cancellation notice from an insurance carrier affording coverage required herein, or receives notice that coverage no longer complies with the insurance requirements herein, Contractor agrees to notify the City by fax within five **(5)** business days with a copy of the non-renewal or cancellation notice, or written specifics as to which coverage is no longer in compliance.

Insurance

Contractor shall maintain insurance coverage with minimum policy limits for each coverage as scheduled below, on a primary and non-contributory basis, with such coverage per occurrence, single limit, and commencing prior to the commencement of the work and continuing to provide coverage for claims based on occurrences during the term of this contract.

Commercial General Liability

Contractor will agree to maintain Commercial General Liability at a minimum limit of liability not less than **$1,000,000** Each Occurrence, and **$2,000,000** Annual Aggregate unless this contract calls for higher specific limits of insurance. When a self-insured retention (SIR) or deductible exceeds **$25,000**, the City reserves the right, but not the obligation, to review and request a copy of Contractor's most recent annual report or audited financial statement.

Business Automobile Liability

Contractor will agree to maintain Automobile Liability at a limit not less than **$1,000,000** Each Occurrence, and **$2,000,000** Annual Aggregate Coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event Contractor does not own automobiles, Contractor agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers Compensation & Employers Liability

Contractor agrees to maintain Worker's Compensation Insurance & Employers Liability in accordance with Florida Statute Chapter 440.

Waiver of Subrogation

The Contractor will agree that each required policy will contain Waivers of Subrogation in favor of the City of Plantation. Should an insurance policy condition **not** permit Contractor to enter into a pre-loss agreement to waive subrogation without an endorsement, then the Contractor will agree to notify the insurer and request the policy be endorsed with a waiver of Transfer of Rights of Recovery against others, or its equivalent. This waiver of subrogation shall not apply to any policy, which includes a condition specifically prohibiting such an endorsement, or voids coverage should contractor enter into such an agreement on a pre-loss basis.

Indemnification

The Contractor shall protect, indemnify and hold the City and its officials, agents, servants and employees harmless from and against all liabilities, damages, claims, demands, judgements, losses, cost, expenses, suits, or actions and attorney's fees and shall defend the City in any suit, including appeals, for personal injury to or death of any persons, or loss or damage to property, or pollution or environmental contamination, arising out of or caused by the operation of the contractors debris removal operations.

Other Insurance Provisions:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the City at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The City reserves the right to require or adjust any of the insurance coverage's it deems necessary depending upon the company, the contract and the potential exposures.

C. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the Contractor. The City will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

D. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the City.

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

_____	_____
WITNESS	**CONTRACTOR**
_____	_____
DATE	**CITY OF PLANTATION**

EVALUATION CRITERIA ITB

In evaluating Bids, OWNER will consider the following criteria of the Respondents;

a. The ability, capacity and skill of the respondent to perform under terms of the bid documents;

b. Whether the bidder can perform the contract or provide the materials or services promptly, or within the time specified, without delay or interference;

c. The character, integrity, reputation, judgment, experience, and efficiency of the bidder;

d. The quality of performance of previous contracts and the providing of materials or services, or both;

e. The previous and existing compliance by the bidder with the laws and ordinances relating to the contract, or providing of materials or services, or both;

f. The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the materials or services, or both;

g. The quality, availability and adaptability of supplies, equipment, or contractual services to the particular use required;

h. The ability of the bidder to provide future maintenance and service for the use of the subject of the contract;

i. The number and scope of conditions attached to the bid; and

j. Prior litigation experience.

as may be requested in the Bid form or prior to the Notice of Award. OWNER will also consider any applicable ordinance or statutory criteria applicable to the Project.

The City will award the contract to the responsible and responsible bidder who submitted the lowest bid.

[61]9001-14001

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ]

NAME: [ ]

ADDRESS: [ ]

TELEPHONE NO.: [ ]

FAX NO.: [ ]

EMAIL ADDRESS: [ ]

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ]

   The address of the principal place of business is: [ ]

   The business is a (Sole Proprietorship) [ ] (Partnership) [ ] (Corporation) [ ]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ]
   b. State of Incorporation: [ ]
   c. President's Name: [ ]
   d. Vice President's Name: [ ]
   e. Secretary's Name: [ ]
   f. Treasurer's Name: [ ]
   g. Name and address of Resident Agent: [ ]

3. If Bidder is an individual or a partnership, answer the following:

   a. Date of organization: [ ]
   b. Name, address and ownership units of all partners:
      [ ]
   c. State whether general or limited partnership: [ ]

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

give the name and address of principals:
[ ]

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name: [ ]

   a. Under what other former names has your organization operated?
   [ ]

7. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

   [ ]

8. Have you personally inspected the site(s) of the proposed work? (Y) [ ]___(N)_ [ ]

9. Do you have a complete set of documents, including agenda? (Y) [ ]___(N)_ [ ]

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

    [ ]

11. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

    [ ]

12. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

    [ ]

13. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

    [ ]

14. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

    [ ]

15. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

    [ ]

16. Provide a list of work currently under contract.

[ ]

17. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

[ ]

18. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

[ ]

19. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

[ ]

20. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

[ ]

21. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

[ ]

22. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

[ ]

23. Please attach a copy of your latest financial statement.

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

_____
Signature

State of _____

County of _____

The foregoing instrument was acknowledged before me this ____ day of _____, 20___
by _____, who is personally known to me or who has produced _____
as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

NOTARY PUBLIC

(NAME of Notary Public: Print,
Stamp or Type as Commissioned)

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Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

[*ITB No. 010-17*]

NAME OF RESPONDENT:

Party:	Respondent is Plaintiff: Yes [ ] No [ ] Defendant: Yes [ ] No [ ]
Case Name:	
Case Number:	
Date Filed:	
Name of Court or other Tribunal	
Type of Case:	Civil [ ] Administrative/Regulatory [ ] Criminal [ ] Bankruptcy [ ]
Claim or Cause of Action and Brief Description of each Count:	
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending [ ] Settled [ ] Dismissed [ ] Judgment Respondent 's Favor [ ] Judgment Against Respondent [ ] If Judgment Against, is Judgment Satisfied? Yes [ ] No [ ]
Opposing Counsel:	Name: Email: Phone Number:

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COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: _____

By (sign):_____

Print Name: _____

STATE OF)
COUNTY OF)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared _____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of _____, 20___.

Notary Public, State of _____

Sign:_____
Print:_____
My Commission Expires:_____

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CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ].

2. This sworn statement is submitted by [ ] (entity submitting sworn statement), whose business address is[ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).

3. My name is [ ] (please print name of individual signing), and my relationship to the entity named above is [ ].

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[ ] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ]
(Signature)

[ ]
(Date)

STATE OF FLORIDA

COUNTY OF BROWARD COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, _____, who, after first being sworn by me, affixed his/her signature in the space provided above on this _____ day of _____, 20___.

_____
(Notary Public)

My Commission Expires: _____ (seal)

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NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	RELATIONSHIP

Witnesses:

_____

Typed name:

_____

Typed name:

Bidder

By:

Name:

Title:

STATE OF)
COUNTY OF)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared _____ - _____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of _____, 20___.

Notary Public, State of _____

Sign:_____
Print:_____
My Commission Expires:_____

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STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of quilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature	Printed Name
Company Name	Date

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RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A PARTNERSHIP

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Partnership

By: _____
Signature of General or Managing Partner

_____
Printed Name of Partner

Witness

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

_____
State of Registration

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Corporation

_____
Printed State of Incorporation

By: _____
Signature of President or other authorized officer

_____
Printed Name of President or other authorized officer

(CORPORATE SEAL)

ATTEST

_____
Address of Corporation

By_____
Secretary

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) on behalf of the corporation, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp,
or type as Commissioned)

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A FICTITIOUS OR TRADE NAME

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Firm

By: _____
Signature of Owner

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS AN INDIVUAL

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

By: _____
Signature of Individual

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp,
or type as Commissioned)

[48]9001-14001

Revised 9/2014

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

By:_____

_____

Name:_____

Name:_____

Title:_____

_____

Name:_____

STATE OF)
COUNTY OF)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared _____-_____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of _____, 20___.

Notary Public, State of _____

Sign:_____
Print:_____
My Commission Expires:_____

[64]9001-14001

Scrutinized Company Certification

Company Name:_____
Company FEIN:_____
Company Authorized Representative Name and Title:_____
Address:_____
City:_____ State:_____ Zip:_____
Phone Number:_____
Email Address:_____

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By:_____,
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title:_____
Date:_____

[172]9001-14001

Revised 10/1/2016

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

The City intends to seek reimbursement from FEMA and/or FHWA (Florida Highway Administration) for the work describe in the associated bid/proposal documents. Consequently, the City mandates compliance from the successful Contractor regarding the following:

1. Buy American Requirements
2. 49 CFR Part 26, Disadvantage Business Enterprise Program
3. American with Disabilities Act of 1990 (ADA)
4. Convict Labor Prohibition
5. All invoices shall conform to the billing methodology specified in the contract. Failure to properly invoice will result in non-payment of invoices.
    a. Disaster related purchases (those made with a special "disaster purchase order form") shall never be co-mingled with regular invoices
    b. All disaster invoices shall include the location where delivered or where used, if appropriate
6. All Contractor's project invoices will be audited prior to payment to ensure compliance with Federal documentation requirements
    a. Time Cards
    b. Daily work reports for every employee, by each separate FEMA category of work
    c. Daily equipment use, by each separate FEMA category of work
    d. List of all supplies and materials used, by each separate FEMA category of work
    e. Includes both prime and sub-contractors
7. All work must be properly grouped according to FEMA damage categories as specified in the contract
8. FHWA-ER and 200 C.F.R. Program contract requirements are subject to any changes provided by FEMA or FHWA during the term of the contract.
9. **Minority/Women's/Labor Surplus Firms Participation**

The City of Plantation, in accordance with the requirements as stated in C.F.R. 200.321 encourages the active participation of minority business, women's business enterprises and labor surplus area firms as a part of any subsequent agreement whenever possible. If subcontractors are to be let, through a prime contractor, that contractor is required to take the affirmative steps listed in items (a) through (e) below.

a. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;

b. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;

d. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce

10. Time and Material Contracting (if required)

As may be necessary under this Agreement, whenever separate Time and Material contracts for any tasks not specified in this document are required, the following shall apply;

a. Unless otherwise specified in writing, no Time and Materials contract shall exceed seventy (70) hours of work. Any work done beyond seventy (70) hours is at the Contractor's risk.

b. All Time and Material contracts must have a not-to-exceed cost cap which the Contractor exceeds at their own risk.

c. All Time and Material contracts are subject to ongoing monitoring by either City staff and/or an independent third party monitoring firm

d. All Time and Materials contracts listing equipment shall include FEMA Equipment Rate Sheet four (4) digit codes as reference.

11. Termination for Cause and Convenience

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, to wind down all work as set forth in the Notice of Termination for Convenience, and complete any continued (non-terminated) portions of work.

12. Equal Employment Opportunity

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

13. Performance by Contractor

During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national

origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, Current as of 1-9-17 3 and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

14. Safety Standards Act

Compliance with the Contract Work Hours and Safety Standards Act. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work Current as of 1-9-17 6 done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section. (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined

to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section. (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

15. Clean Air Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. (2) The contractor agrees to report each violation to the (name of the state agency) and understands and agrees that the (name of the state agency or local or Indian tribal government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

16. **Federal Water Pollution Control Act**

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (2) The contractor agrees to report each violation to the (name of the state agency or local or Indian tribal government) and understands and agrees that the (name of the state agency or local or Indian tribal Current as of 1-9-17 8 government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

17. Suspension and Debarment

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. (3) This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

18. Byrd Anti-Lobbying Amendment

31 U.S.C. § 1352 (as amended) Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

Certification for Contracts, Grants, Loans, and Cooperative Agreements (To be submitted with each bid or offer exceeding $100,000) The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or Current as of 1-9-17 11 cooperative agreement, the undersigned shall complete and submit Standard FormLLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure. The Contractor, , certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

19. EPA Designated Items

In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA designated items unless the product cannot be acquired— (i) Competitively within a timeframe providing for compliance with the contract performance schedule; (ii) Meeting contract performance requirements; or (iii) At a reasonable price.

Information about this requirement, along with the list of EPA designate items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensiveprocurement-guideline-cpg-program.

20. Access to Records

The following access to records requirements apply to this contract: (1) The contractor agrees to provide (insert name of state agency or local or Indian tribal government), (insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. (3) The contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract.

21. Davis-Bacon Act

All prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 Current as of 1-9-17 4 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶ D. c. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. d. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination.

22. Compliance with the Copeland "Anti-Kickback" Act.

Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses. Current as of 1-9-17 5.

Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

23. The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA preapproval.

24. This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

25. The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

26. The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

27. Miscellaneous.

Contractor acknowledges and agrees that throughout the performance of this contract that applicable federal law may be clarified, enacted or amended by legislation, case law, rule, or agency interpretation. As such contractor, upon notification by the City or upon knowledge obtained by the Contractor and notice to the City shall comply with all applicable federal law. Contractor consents to the unilateral amendment of the contract requirements by the City as it relates to any such clarified, enacted or amended applicable federal law. Contractor shall notify the City within 3 business days following the date they are notified by the City of any amendment to these contract requirements to dispute any such amendment. The disputed amendment shall remain in effect through the resolution of any dispute.

As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: _____

By (sign):_____

Print Name: _____

STATE OF)
COUNTY OF)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared _____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of _____, 20___.

Notary Public, State of _____

Sign:_____
Print:_____
My Commission Expires:_____

BID REQUIREMENTS

BID REQUIREMENTS

BID REQUIREMENTS:

In addition to the information required in the Evaluation Form, provide the following information:

A. Team Organization, Management and General Qualifications – Multiple firm or joint venture teams should clearly identify the roles and responsibilities of the proposed participants. Team and project management structure should be documented. The principal within the prime firm responsible for the project should be identified and a statement presented that those persons would not be substituted without the express permission of the City.

B. Work Plan – Firms submitting should demonstrate their understanding of the scope of services required for emergency disaster assistance; understands how these services effect the community and the economic impact; understanding the need to work with City officials and the community; and the willingness to design the best response plan to meet City of Plantation's needs in the event of disaster.

C. Individual Qualifications – Contractor should submit the resumes of key personnel to be involved in the contract. Firms should specifically identify the lead personnel on the project and his or her qualifications. Describe the qualifications and experience of key personnel that will provide these services including demonstrated knowledge and understanding of the types of services to be performed; previous experience in similar or related work, and local codes, laws and regulations governing the work, especially any business relationships with FEMA representatives. Also list the position titles and the number of support personnel available that will work on this contract.

D. Experience and References – Provide information indicative of experience in other projects of similar complexity that documents successful and reliable experience in past performance within the last five (5) years, as it relates to this bid. A reference list for each firm is required, to demonstrate the company's long term commitment and investment in the emergency disaster services field; including a current list of clients, type of contract and dollar amount, including name, project and telephone number. A reference list for the lead personnel is required, identifying name, project and telephone number.

The bidding contractor must demonstrate that they, or the principals assigned to the project, have successfully completed services, similar to those specified in the Scope of Services, to at least one agency similar in size and complexity to that of City of Plantation.

The Contractor's company shall be currently engaged in emergency disaster services on a full time basis, year round, for a minimum of five (5) years, with dedicated management & administrative support staff, in-house employees and company owned equipment. The contractor may supplement in-house resources with private individuals or companies. The contractor shall have the financial strength to assume extensive and large expenditures.

E. Managerial Capabilities – Show evidence of the company's ability to manage task simultaneously and expeditiously, especially if the company has additional contracts for service in other areas of the state or country: approach to problem /task resolution; and teamwork.

F. Services to be Provided – The Bidder shall provide a detailed list of all the services that the company is able to provide and explain how these services will be accomplished. Please include a guaranteed response time in this portion of the submittal.

G. Bids are to be typed on the firm's letterhead, specifically referring to the project and the scope of services, containing all required information. That information is to be submitted in one (1) original form plus five (5) signed copies and placed in a sealed package clearly marked on the outside **"ITB No. 010-17, EMERGENCY DEBRIS MANAGEMENT.**

SCOPE OF SERVICES

SCOPE OF SERVICES

INTENT:

The City is seeking bids from qualified companies, hereafter referred to as Contractor, to establish a pre-need pre-position contract for project management to assist in a variety of disaster related services. Services shall include but not limited to large scale debris removal, separation, staging, and disposal; demolition work, construction and demolition debris removal; hazardous waste handling; tree trimming, erection, stump grinding and removal; marine salvage operations; sand removal from roads, streets, and right-of-ways; and emergency berm construction. Contractor shall supply emergency housing, power, communications, food, water, ice and other services and supplies as needed during a recovery period. Although this contract shall not be considered exclusive and the City retains the right to obtain similar services from additional Contractors, the Contractor may be called upon throughout the year to render services to assist the City with special needs and events for other than full-scale disasters.

The Contractor shall provide technical guidance and consultation before, during and after the disaster event. Shall provide administrative support for contracted operations, on site management staff to work with City officials, and field supervisors, operators, drivers, labors along with appropriate vehicles, equipment and hand tools to ensure a successful recovery operation.

The selected firm(s) shall be responsible for knowledge of and compliance with all federal, state and local laws, rules, practices and regulations, including expertise with FEMA rules and regulations.

No guarantee is expressed or implied as to the quantity of services, if any, to be procured under this Request for Proposal by City of Plantation.

The City, at its sole discretion, may expand the scope of work to include additional requirements. The City reserves the right to investigate as it deems necessary to determine the ability of any firm to perform the work or services requested. Information the City deems necessary in order to make a determination shall be provided by the firms upon request.

COMMENCEMENT:

The Contractor will work directly for the Contract Administrator or designated City official. This staff member will issue the "notice to proceed" to start work and the notice to reduce resources and to end work.

PROFESSIONAL EXPERTISE:

The Contractor shall have a professional staff with the knowledge, skills and training to manage the disaster recovery process, efficiently and effectively. Extensive knowledge of the FEMA regulations and reimbursement requirements is required.

SUBSTITUTION OF PERSONNEL:

It is the intention of the City that the Contractor's personnel proposed for the contract will be available for the contract term. In the event the Contractor wishes to substitute personnel, he shall propose personnel of equal or higher qualifications and all replacement personnel are subject to City approval. In the event substitute personnel are not satisfactory to the City and the matter cannot be resolved to the satisfaction of the City, the City reserves the right to cancel the Contract for cause.

STRATEGIC PLANNING:

The Contractor will be expected to develop a strategic plan for disaster recovery services for City of Plantation. City staff will work closely with the Contractor to identify debris staging sites, equipment staging locations and other resources such as the emergency command center.

QUALIFICATIONS:

All Bidders must be primarily engaged in providing the services as outlined in this request for proposal. All Bidders must have a demonstrated comprehensive understanding in areas listed in this bid. Understanding and previous experience is a very essential criterion in the qualifying process.

The Bidders personnel and management to be utilized in this service requirement shall be knowledgeable in their area of expertise. The City reserves the right to perform investigations as may be deemed necessary to insure that competent persons will be utilized in the performance of this contract. The City also reserves the right to inspect the Contractor's facilities and equipment to qualify the Proposer's claims.

AWARD OF CONTRACT:

The contract or contracts shall be awarded to the lowest responsive, responsible bidder(s) whose bid(s) is/are determined to be the most advantageous to CITY, taking into consideration the evaluation factors and criteria set forth in the Invitation to Bid.

Be advised that the CITY is prepared to make multiple awards if deemed appropriate considering anticipated workload or other factors. Bidders are advised that any award under this solicitation will be by separate bilateral contract and that such contracts will be non-exclusive.

SCOPE OF SERVICES

Scope of Contracted Services:
Contractor shall provide all expertise, personnel, tools, materials, equipment, transportation, supervision and all other services and facilities of any nature necessary to execute, complete and deliver the timely removal and lawful disposal of all eligible storm-generated debris ("eligible" means qualifying for emergency funding under Federal Emergency Management Agency (hereinafter referred to as "FEMA") standards and requirements as outlined, (hereinafter referred to as "debris"), including hazardous and industrial waste material and in accordance with the Standards of Performance. Emergency push, debris removal and demolition of structures will be limited to:

a) That which is determined to eliminate immediate threats to life, public health, and safety;
b) That which has been determined to eliminate immediate threats of significant damage to improved public or private property; and
c) That which is considered essential to ensure the economic recovery of the affected community to the benefit of the community at large.

These contracted services shall provide for the cost effective and efficient removal and lawful disposal of eligible debris accumulated on all public, residential and commercial properties, streets, roads, other rights-of-way, including any other locally owned facility or site as may be directed by City. Contract services will only be performed when requested and as designated by City. Contractor shall load and haul the debris from within the legal boundaries of the municipality to a site(s) specified by City as set out in Section 4.8 of this Contract.

Emergency Push/ Road Clearance:
Contractor shall accomplish the cutting, tossing and/or pushing of debris from the primary transportation routes as identified by and directed by City. This operational aspect of the scope of contracted services shall be for the first 72 (plus or minus) hours after mobilization of 100% of the resources pursuant to Section 3.2. Once this task is accomplished, the following additional tasks will begin as required.

Right-of-Way (ROW) Removal:
Contractor shall remove all debris from the ROW when directed to do so by City. Contractor shall use reasonable care not to damage any real or personal property not already damaged by the storm event. Should any property be damaged due to the negligence on the part of Contractor, City may either bill Contractor for the damages or withhold funds due to Contractor. The determination of whether "negligence" has occurred shall be made by the City.

Right-of Entry Removal:
Contractor will exercise due diligence in removing ROW debris from private property, as authorized and directed by City. Contractor also agrees to make reasonable efforts to save from destruction items that the property owners wish to save (i.e., trees, small buildings, etc.). Contractor will exercise caution when working around public utilities (i.e., gas, water, electric, etc.) Every effort will be made to mark these utilities, but City does not warrant that all utilities will be located before debris removal begins, nor does Contractor warrant that utility damages will not occur as a result of properly conducting Contracted services.

Demolition of Structures (if implemented by City):
Contractor will remove structures designated for removal by and at the direction of City, in a timely manner as determined by City.

Private Property Waivers:
City will secure all necessary permissions, waivers and Right-of-Entry Agreements from real property owners required for the lawful removal of debris and/or demolition of structures from real properties.

Disaster Recovery Technical Assistance:
Contractor will provide Disaster Recovery Technical Assistance to officials within City and to designated staff members to assist a local government with guidance and consultation on all aspects of the recovery process.

PERFORMANCE OF SERVICES

Description of Service:
Contractor agrees to perform Contracted services in a professional and workmanlike manner and in compliance with all applicable laws, ordinances, rules, regulation, and permits. Only the highest quality workmanship will be acceptable. Services, equipment and workmanship not conforming to the intent of Contractor meeting the approval of City may be rejected. Replacements and/or rework, as required, will be accomplished at no additional cost to City.

Cost of Services:
Contractor shall bear all of its own operating costs and is responsible for all permit, license fees, and maintenance of its own trucks and equipment to keep such property in a condition and manner adequate to accomplish contracted services.

Subcontractor(s):
Contractor may utilize the services of subcontractors and shall be responsible for the acts or omissions of its subcontractors to the same extent Contractor is responsible for the acts and omissions of its own employees. Contractor shall ensure that all its subcontractors have and carry the same major provisions of this contract and that the work of their subcontractors is subject to said provisions. Nothing contained in this Agreement shall create any contractual relationship between any subcontractor and City. Contractor shall supply the names and addresses of subcontractors and materials suppliers when requested to do so by City.

STANDARDS OF PERFORMANCE

Contractor Representative:

Contractor shall have a knowledgeable and responsible representative report to City's designated Contract representative within 24 hours following the execution of this Contract. The Contractor's representative shall have the authority to implement all actions required to begin the performance of contracted services as set out in this Agreement and Contractor's General Operations Plan.

Mobilization:

When the written Notice to Proceed has been received by contractor and/or the on-site Contractor's representative, he/she will make all necessary arrangements to mobilize a minimum of 50% of the required resources, as mutually agreed upon by the Contractor and the City, within 48 hours and 100% of the required resources within 96 hours to commence and conduct these contracted services.

Payment and Performance Bonds:

Contractor shall provide payment and performance bonds upon activation of Contract.

Time to Complete:

Contractor shall complete all work directed under this Agreement as soon as feasibly possible, and in time necessary to accomplish the work, with the knowledge that time is of the essence. The scope and nature of the work to be performed will be directed by City once the extent of damage has been determined.

Completion of Work:

Contractor shall be responsible for removal of all debris up to the point where remaining debris can only be described as storm litter and additional collection can only be accomplished by the use of hand labor.

Payment:

Request for payment must be submitted to the City of Plantation on a form approved by the City in accordance with contract documents. Price shall be net and all invoices payable according to the Florida Prompt Payment Act (F.S.218.74). Retainage, in the amount of 10 percent per invoice, will be withheld until the entire project is completed and accepted by the City.

The City desires to pay for disaster emergency services upon receipt of FEMA reimbursement. However alternative payment agreements will be considered. Payment for services not related to a full-scale disaster will be paid by invoice per task assignment.

GENERAL RESPONSIBLITIES

Other Agreements:
City may be required to enter into agreements with Federal and/or State agencies for disaster relief. Contractor shall be bound by the terms and conditions of such agreements, regardless of the additional burdens of compliance.

City Obligations:
City shall furnish all information and documents necessary for the commencement of contracted services, including a written Notice to Proceed. A representative will be designated by City to be the primary point of contact for inspecting the work and answering any on-site questions prior to and after activation of this Agreement via a written Notice to Proceed.

City will be responsible for issuing all Public Service Announcements (PSAs) to advise citizens and agencies of the available debris management services. Contractor may assist City with the development of debris management PSAs, if so requested.

CITY shall be responsible for providing a legal right of access to all project sites, and providing information required by CONTRACTOR that is available in the files of the CITY.

Contractor's Conduct of Work:
Contractor shall be responsible for planning and conducting all operations in a satisfactory workmanship manner. Contractor shall demonstrate and maintain a courteous and responsible demeanor toward all citizens, especially when working on individual private properties. All operations shall be conducted under the review of a City representative at times, places, and by means as directed by City.

Supervision by Contractor:
Contractor will supervise and/or direct all contracted services performed by its employees, agents and subcontractors. Contractor is solely responsible for all means, methods, techniques, safety and other procedures. Contractor will employ and maintain a qualified supervisor at the work site who shall have full authority to act on behalf of Contractor. All communications given to the supervisor by City's authorized representative shall be as binding as if given to Contractor.

Damages by Contractor:
Contractor shall be responsible for conducting all operations, whether contemplated by this Contractor later requested as specialized services, in such a manner as to cause the minimum damage possible to existing public, private and commercial property and/or infrastructure. Contractor shall also be responsible for any damages due to the negligence of its employees and subcontractors. Should any property be damaged due to negligence on the part of the Contractor, City may either bill Contractor for the damages or withhold funds due to Contractor. The determination of whether "negligence" has occurred shall be made by City.

Contractor's Duty Regarding Other Contractor(s):
Contractor acknowledges the presence of other contractors involved in disaster response and recovery activities by the federal, state and local government and of any private utility, and shall not interfere with their work.

Contractor's Ownership of Debris:
All debris, including regulated hazardous waste, shall become the property of Contractor for removal and lawful disposal. The debris will consist of, but not be limited to vegetative, construction and demolition, white goods and household solid waste.

Contractor's Disposal of Debris:
Unless otherwise directed by City, Contractor shall be responsible for determining and executing the method and manner for lawful disposal of all eligible debris, including regulated hazardous waste. The primary location of the reduction and disposal sites shall be determined by City in consultation with Contractor. Other sites may be utilized as directed and/or approved by City.

Debris Management Site:
Restoration of debris management sites shall be returned to equal or better than original condition and to the satisfaction of City.

Training:
Contractor shall provide a minimum of one (1) day consisting of eight (8) hours of on-site, pre-strike training of City field and supervisory personnel. Should City deem necessary and upon its request, Contractor shall provide a minimum of one (1) day consisting of eight (8) of on-site technical assistance to City Emergency Management personnel.

SUPPLEMENTAL TERMS AND CONDITIONS

Geographic Assignment:
The geographic boundary for work by Contractor's crew shall be as directed by City and will be limited to properties located within the City's jurisdictional boundaries.

Multiple, Scheduled Passes:
Contractor shall make scheduled passes at the direction of City and/or unscheduled passes of each area impacted by the storm event. City shall direct the interval timing of all passes. Sufficient time shall be permitted between subsequent passes to accommodate reasonable recovery and additional debris placement at the ROW by the citizens and the City.

Operation of Equipment:
Contractor shall operate all trucks, trailers and all other equipment in compliance with any/all applicable federal, state and local rules and regulations. All trucks, trailers and all other equipment shall be maintained in compliance with any/all applicable federal, state and local rules and regulations. All loading equipment shall be operated form the road, street or ROW using buckets and/or broom and grapple devices to collect and load debris. Mechanical loading only, no hand loading unless otherwise approved by the City. No equipment shall be allowed behind the curb or outside of the public ROW unless otherwise directed by City. Should operation of equipment be required outside of the public ROW, City will provide a Right-of-Entry Agreement, as set out in Section 1.6 of this Contract.

Certification of Load Carrying Capacity:
Contractor shall submit to City a certified report indicating the type of vehicle, make and model, license plate number and/or trailer VIN number, assigned debris hauling number and measured maximum volume, in cubic yards, of the load bed of each piece of equipment to be utilized to haul debris. The measured volume of each piece of equipment shall be calculated form the actual physical measurement performed by City and Contractor representatives. A standard measurement form certifying actual physical measurements of each piece of equipment shall be an attachment to the certified reports submitted to City.

Vehicle Information:
The maximum load capacity of each hauling vehicle will be rounded to the nearest whole cubic yard (CY) (Decimal values of .1 through .4 will be rounded down and decimal values of .5 through .9 will be rounded up). The measured maximum load capacity (as adjusted) of any vehicle load bed will be the same as shown on the trailer measurement form and painted on each numbered vehicle or piece of equipment used to haul debris. All vehicles or equipment used for hauling will have and use a Contractor-approved tailgate. Sideboards will be limited to those that protect the load area of the trailer.

Security of Debris During Hauling:
Contractor shall be responsible for the security of debris on/in each vehicle or piece of equipment utilized to haul debris. Prior to leaving the loadings sites, Contractor shall ensure that each load is secure and trimmed so that no debris extends horizontally beyond the bed of the equipment in any direction. All loose debris shall be reasonable compacted and secured during transport in accordance with FDOT guidelines.

As required, Contractor will survey the primary routes used by Contractor as soon as possible after the transport and recover fallen or blown debris from the roadway(s).

Traffic Control:
Contractor shall mitigate impact on local traffic conditions to the greatest extent possible. Contractor is responsible for establishing and maintaining appropriate traffic control in accordance with the most current edition of the US Department of Transportation Manual or Uniform Traffic Control Devises (MUTCD) (see http//mutcd.fhwa.dot.gov or other appropriate address for manual.) Contractor shall provide sufficient signing, flagging and barricading to ensure the safety of vehicular and pedestrian traffic at all debris removal, reduction and/or disposal sites.

Work Days/Hours:
Contractor may conduct debris removal operations from sunup to sundown, seven (7) days per week. Any mechanical, debris reduction operations or burning operations may be conducted twenty-four (24) hours per day, seven (7) days per week. Adjustments to work days and/or work hours shall be as directed by City following consultation and notification to Contractor.

Hazardous and Industrial Wastes:
Contractor shall set aside and reasonably protect all hazardous or industrial material encountered during debris removal operations for collection and disposal in accordance with Contractor's Hazardous and Industrial Materials Cleanup and Disposal Plan. Contract will build, operate and maintain a Hazardous Waste and Industrial Material Storage area until proper disposal of such waste is feasible. Contractor may use the subcontracting services of a firm specializing in the management and disposal of such materials and waste, if/when directed by the City.

Stumps:
All eligible stumps identified by City will be pulled, loaded, transported, stored, reduced and disposed in accordance with the standards of this Contract. All stumps will be documented, invoiced and paid in accordance with Section 7.3 of this Contract.

Utilizing Local Resources:
Contractor shall, to every extend possible, give priority to utilizing labor and other resources within the City. Debris Contract local preferences will include, but not limited to, procurement of services, supplies and equipment, plus awarding service subcontracts and employment to the local work force.

Work Safety:
Contractor shall provide and enforce a safe work environment as prescribed in the Occupational Safety and Health Act of 1970, as amended. Contractor will provide such safety equipment, training and supervision as may be required by City and/or other governmental regulations. Contractor shall ensure that its subcontracts contain a similar safety provision.

Inspection and Testing:
All debris shall be subject to inspection by City and other public authorities to ensure compliance with Contract, applicable federal, state and local laws, and in accordance with generally accepted standards of emergency management professionals. City will, at all times, have access to all work site and disposal areas. In addition, authorized representatives and agents of the government shall be permitted to inspect all work, materials, invoices, and other relevant records and documentation.

Other Agencies:
The term "government" as used in this bid refers to those governmental agencies which may have a regulatory or funding interest in this Contract.

REPORTS, CERTIFICATIONS AND DOCUMENTATION

Accountable Debris Load Forms:
City shall accept the serialized copy of Contractor's debris reporting ticket as the certified, original source document to account for the measurement and accumulation of the volume of debris delivered and processed at the reduction and/or disposal sites. The serialized ticketing system will also be used in the event of additional debris handling for volume reduction and/or the possible requirement for a debris transfer stations. These tickets shall be used as the basis of any electronic generated billing and/or reports.

Reports:
Contractor shall submit periodic, written reports to City as requested or required, detailing the progress of debris removal and disposal. These reports may include, but are not limited to:

Daily Reports:
Daily reports may detail the locations where passes for debris removal were conducted, the quantity of debris (by type) removed and disposed of, the total number of personnel crews engaged in debris management operations, and the number of grinders, chippers and mulching machines in operation. Contractor will also report damages to private property caused by the debris operation or damage claims made by citizens and such other information as may be required to completely describe the daily conduct of Contractors operations.

Weekly Summaries:
A summary of all information contained in the daily reports as set out in the "Daily Reports" section in a format required by City.

Report Delivery:
The scheduling, point of delivery and receiving personnel for the debris operations report will be directed by City in consultation with Contractor.

Final Project Closeout:
Upon final inspection and/or closeout of the project by City, Contractor shall prepare and submit a detailed description of all debris management activities to include, but not limited to the total volume, by type of debris hauled reduced and/or disposed of, plus the total cost of the project invoiced to City. Agreement will provide any other additional information as may be necessary to adequately document the conduct of the debris management operations for City and/or government.

Additional Supporting Documentation:
Contractor shall submit sufficient reports and/or documentation for debris loading, hauling, disposal, and load capacity measurements, and any other services provided by Contractor as may be required by City and/or other governmental entity to support requests for debris project reimbursement form external funding sources.

Report Maintenance:
Contractor will be subject to audit by federal, state and local agencies pursuant to this bid. Contractor will maintain all reports, records, debris reporting tickets and Agreement correspondence for a period of not less than three (3) years.

Agreement File Maintenance:
Contractor shall maintain the Agreement and the invoices that are generated for Contracted services for a period of five (5) years or the period of standard record retention of City, whichever is longer. Public records law requires that all records that are not exempt, must be made available upon request by the public. This Agreement may be unilaterally cancelled by City for refusal to comply with this provision.

END OF SECTION

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
1	Mobilization and Demobilization	1	LUMP	$	$
2	Emergecny Road Clearance	1	PER HOUR	$	$
3	Debris Removal from water bodies (bays, rivers, streams, canels, lakes)	1	PER HOUR	$	$
4	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-Way	1	PER HOUR	$	$
5	Leaning Trees/Hanging Lib/Tree-Off Program	1	PER HOUR	$	$
6	Diaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement	1	PER HOUR	$	$
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$	$
8	Management of TDSRS	1	PER CUBIC YARD	$	$
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$	$
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$	$
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$	$
12	Processing (Buring) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$	$
13	**Eligible ROW Vegetative Debris Removal:** Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$	$
14	**Eligible ROW C & D or MSW Debris Removal:** Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$	$
15	**Eligible Demolition, Removal and Transporation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$	$
16	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$	$
17	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 inch to 12.99 inch diameter	1	PER TREE	$	$

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
	13 inch to 24.99 inch diameter	1	PER TREE	$	$
	25 inch to 36.99 inch diameter	1	PER TREE	$	$
	37 inch to 48.99 inch diameter	1	PER TREE	$	$
	49 inch and larger diameter	1	PER TREE	$	$
	Hangar Removal (per tree)	1	PER TREE	$	$
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter	1	PER STUMP	$	$
	37 inch to 48.99 inch diameter	1	PER STUMP	$	$
	49 inch to larger diameter	1	PER STUMP	$	$
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal.** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$	$
20	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area.	1	PER UNIT	$	$
21	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$	$
22	**Eligible Ewaste Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	$	$
23	**Eligible Dead Animal Carcasses:** Work consists of the recovery and disposal of dead animal carcasses.	1	PER LB	$	$
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system	1	PER HOUR	$	$
25	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$	$

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$	$
27	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$	$
28	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$	$
29	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$	$
30	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$	$
31	JD 648E Log skidder, or equivalent	1	PER HOUR	$	$
32	CAT 125- 140HP Motor Grader	1	PER HOUR	$	$
33	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$	$
34	Knuckleboom with Debris Grapple	1	PER HOUR	$	$
35	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$	$
36	Hand Fed Debris Grinder	1	PER HOUR	$	$
32	300-400 Tub Grinder	1	PER HOUR	$	$
37	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$	$
38	30 Ton Crane	1	PER HOUR	$	$
39	50 Ton Crane	1	PER HOUR	$	$
40	100 Ton Crane	1	PER HOUR	$	$
41	Power Screen	1	PER HOUR	$	$
42	Stacking Conveyor	1	PER HOUR	$	$
43	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$	$
44	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$	$
45	Bobcat Skid Loader with street sweeper	1	PER HOUR	$	$

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
46	Bobcat Loader	1	PER HOUR	$	$
47	50' Bucket Truck	1	PER HOUR	$	$
48	Crash Truck with impact attenuator	1	PER HOUR	$	$
49	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$	$
50	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$	$
51	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$	$
52	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$	$
53	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$	$
54	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$	$
55	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$	$
56	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$	$
57	Generator, 16 to 100 kW, list kW capacity	1	PER HOUR	$	$
58	Generator, 210 – 350 kW, list kW capacity	1	PER HOUR	$	$
59	Generator, 1,100 -2,500 kW, list kW capacity	1	PER HOUR	$	$
60	Light Plant with Fuel and support	1	PER HOUR	$	$
61	Grader with 12" blade	1	PER HOUR	$	$
62	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$	$
63	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$	$
64	Knuckleboom Loader	1	PER HOUR	$	$
65	Lowboy Trailer with Tractor	1	PER HOUR	$	$
66	Mobile Crane up to 15 Ton	1	PER HOUR	$	$

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$	$
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$	$
69	Vac Truck (mist capacity), list capacity	1	PER HOUR	$	$
70	Pickup Truck, .5 Ton	1	PER HOUR	$	$
71	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$	$
72	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$	$
73	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$	$
74	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$	$
75	Track Hoe with bucket & thumb	1	PER HOUR	$	$
76	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$	$
77	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$	$
78	Truck, Flatbed	1	PER HOUR	$	$
79	4 Wheel Drive Lift	1	PER HOUR	$	$
80	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$	$
81	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$	$
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$	$
83	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$	$
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$	$
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup	1	PER HOUR	$	$
86	Crew Foreman with cell phone and pickup	1	PER HOUR	$	$

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
87	Tree Climber with chainsaw and gear	1	PER HOUR	$	$
88	Laborer with chainsaw	1	PER HOUR	$	$
89	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$	$
90	Bonded and Certified Security Personnel	1	PER HOUR	$	$
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	1	PER HOUR	$	$
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D	1	PER YARD	$	$
93	Mixed Debris amd C & D	1	PER TON	$	$
94	Yard Waste Debris	1	PER YARD	$	$
95	Yard Waste Debris	475	PER TON	$	$
96	Cost for hauling in excess of 20 miles per cubic yard per mile	1	PER CUBIC YARD-PER MILE	$	$
Note 1	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID:			$	

ITB No. 010-17; Emergency Debris Mangement

TOTAL PROJECT BID PRICE

_____ $ _____

(words) (numbers)

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT

Name: _____

(typed or printed)

By: _____

(Bidder's signature)

Bid Form
CITY OF PLANTATION

Bid of Bidder: _____

Address: _____

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE: ADDENDA NUMBER:

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:

_____ Dollars

$ _____

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON , 20

SIGNATURE OF BIDDER: _____

TITLE (if any): _____

ADDRESS: _____

Incorporated under the laws of the State of Florida.

[46]9001-14001

AGREEMENT

This Agreement is dated as of the [___] day of [____], in the year 201[___], by and between:

CITY OF PLANTATION, FLORIDA
a municipal corporation
400 NW 73rd Ave
Plantation, Florida 33317
(hereinafter referred to as City)

AND

[*Enter Contractor Name*]
[*Enter Contractor Address*]
[*Enter City, State and Zip*]
(Hereinafter referred to as Contractor)

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

Article 1 – WORK

The CONTRACTOR shall complete all Work as specified or indicated in the Contract documents for the project entitled:

City of Plantation
[*Emergency Debris Management*]
[*ITB No. 010-17*]

and generally described as follows but not limited to: [*Project management to assist in a variety of disaster related services. Services shall include but not limited to large scale debris removal, separation, staging, and disposal; demolition work, construction and demolition debris removal; hazardous waste handling; tree trimming, erection, stump grinding and removal; marine salvage operations; sand removal from roads, streets, and right-of-ways; and emergency berm construction.*] as further defined in the Specification/Scope of Services

Article 2 – ENGINEER

The OWNER has engaged [*N/A*] who is hereafter called ENGINEER and who will assume all duties and responsibilities and will have the rights and authority assigned to ENGINEER in the Contracts Documents in connection with completion of the work in accordance with the Contract Documents. [*N/A*]

Article 3 – CONTRACT TIME

The initial contract period shall be for [*five years (5) years*], commencing [*Month, date and year*]. In addition, the City reserves the right to renew the contract for [*five (5) additional one (1) year periods*], under the same terms, conditions and specifications contingent upon Budget approval.

Commencing two (2) years from the contract date, and each one (1) year anniversary date thereafter, the Compensation rates set forth on Exhibit "B" shall upon written request by CONTRACTOR be adjusted based upon the All Urban Consumers, Miami-Fort Lauderdale Price Index issued by the United States Department of Labor, Bureau of Labor Statistics, for twelve months of the prior year. Such adjustment shall be calculated by multiplying each Compensation rate set forth on Exhibit "B" by the percentage change in the consumer price index. The CONTRACTOR shall compute and forward updated exhibits for verification and approval by CITY. The consumer price index to the U.S. CITY average shall be used if the Miami-Fort Lauderdale Index is not available (Increase shall not exceed 3% of the consumer price index or whichever is lower) Any increase in the raw Compensation Rates, as described herein, shall only apply to work authorized after the effective date of the increase.

Article 4 – COMPENSATION/PAYMENTS

The OWNER shall pay to the CONTRACTOR for the performance of the Work defined herein at the rates submitted in their bid/proposal now made apart of this contract. For portions of the Contract that are in the accepted proposal as being unit priced, the Contract Sum will be based upon the amounts determined for the total number of each of the units of work completed at the unit price stated. The City reserves the right to increase and decrease quantities, and the final payment shall be made for the actual number of units incorporated in or made necessary by the work covered by this contract.

Unit Price/Service Negotiations: Unknown and/or unforeseen events or conditions may require an adjustment to the stated unit prices of this Contract. Any amendments, extensions or changes to the scope of contracted services or unit prices are subject to full negotiations between City and Contractor and subject to the review of the government.

In addition, all costs related to labor, materials, and equipment shall be fair, reasonable, and consistent with costs set forth in the in the most current version of the Federal Emergency Management Agency's Schedule of Equipment Rates, to be applied at all times for implementation of this Contract.

Specialized Services: Contractor may invoice City for costs incurred to mobilize and demobilize specialized equipment required to perform services in addition to those specified under 'Services' section identified in the Scope of Services. Additional specialized services

will only be performed when directed by the City. The rate for specialized mobilization and demobilization shall be fair and reasonable as determined by the City.

The Contractor will bill the City at the completion of each job for services rendered of the work defined herein at the rates submitted in their proposal documents now made apart of this contract. Submit invoices to:

City of Plantation
Attn: [*Public Works Department*]
[*750 NW 91st Avenue*]
Plantation, FL [*33324*]

Invoices received from the Contractor pursuant to this Contract will be reviewed and approved by the City's representative, indicating that services have been rendered in conformity with the Contract and then will be sent to the Financial Services Department for payment. Invoices will generally be paid within thirty (30) days following the City representative's approval.

Billing Cycle: Contractor shall invoice City on a 15 day basis reflecting the close of business on the last working day of the billing period. Serialized debris reporting tickets and disposal site verification of the actual cubic yardage for each load of debris or itemized stumps will support all invoices.

Payment Responsibility: City agrees to accept Contractor's invoices and supporting documentation as set out in this Agreement and process said invoices for payment in accordance with the Florida Construction Contract Prompt Payment Law, this law shall govern payments made pursuant to this Agreement. Any conflict shall be resolved consistent with the law. City will withhold 10% retainage on each invoice submitted until all work under this contract is completed as determined by the City. If the City is denied reimbursement from state or federal agencies as a result of lack of recordkeeping, a performance or financial audit, use of improper forms or filling out forms incorrectly, evidence disposal, or other fault of the CONTRACTOR in complying with all agency requirements for reimbursement so as to enable the CITY to qualify for same, then CITY shall be reimbursed for these expenditures.

Ineligible Work: Contractor will not be paid for the removal, transportation, storage, reduction and/or disposal of any material or stumps as may be determined by City and/or government as ineligible debris.

Eligibility Inspections: Contractor and City shall inspect each load, or shall inspect at some other frequency of City's direction, to verify that the contents are in accordance with the accepted definition of eligible debris as set out in 'scope of contracted services' section in the Scope of Services.

Eligibility Determinations: If any load is determined to contain material that does not conform to the definition of eligible debris, the load will be ordered to be deposited at another landfill or receiving facility. No payment will be allowed for that load and Contractor will not invoice City for such loads. City, through its authorized representative, will be the sole judge as to whether the material conforms to the definition of eligible debris, and its decision will be final.

Final Invoice: In order for both parties herein to close their books and records, the Contractor will clearly state "final invoice" on the Contractor's final/last billing to the City. This certifies that all services have been properly performed and all charges and costs have been invoiced to the City. Since this account will thereupon be closed, any and other further charges, if not properly included on this final invoice, or which are in excess of the not to exceed amount, are waived by the Contractor.

Article 5 – CONTRACTOR'S REPRESENTATIONS

In order to induce OWNER to enter into this Agreement CONTRACTOR makes the following representations, in addition to the representations made in the contract documents as referenced in Article 19.

A. CONTRACTOR has familiarized themselves with the nature and extent of the Contract Documents, Work, locality and with all location conditions and Federal, State and local laws, ordinances, rules and regulations that in any manner may affect cost, progress or performance of the Work.

B. CONTRACTOR has studied carefully all reports of investigations and tests of subsurface and latent physical conditions at the site or otherwise affecting cost, progress or performance of the Work which were relied upon by ENGINEER in the preparation of the Drawings and Specifications and which have been identified in the Contract Documents.

C. CONTRACTOR has made or caused to be made examinations, investigations, tests and studies of such reports and related data in addition to those reference to in Article 5 of the General Conditions as amended by Supplementary Conditions, if any, as they deem necessary for the performance of the Work at the Contract Price, within the Contract Time and in accordance with other terms and conditions of the Contract Documents; and no additional examinations, investigations, test, reports or similar data are or will be required by CONTRACTOR for such purposes.

D. CONTRACTOR has correlated the results of all such observations, examinations investigations, tests, reports and data with terms and conditions of the Contract Documents.

E. CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that the CONTRACTOR has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to the CONTRACTOR

Article 6 – RECORDS AND AUDIT

City reserves the right to audit the records of CONTRATOR relating to this Agreement any time during the performance and term of the Agreement and for a period of three (3) years after completion and acceptance by CITY. If required by CITY, CONTRACTOR shall agree to submit to an audit by an independent certified public and review the records of CONTRACTOR at any and all times during normal business hours during the term of this Agreement.

CONTRACTOR agrees that it shall keep accurate and complete records with regard to all services as proposed hereunder. All original records related to the services provided under the terms of Agreement are the property of CITY and accordingly those records are subject to the Florida Public Records Law. CONTRACTOR shall not release any City records without written permission from City except as necessary and appropriate in the performance of the duties and responsibilities required to comply with terms of any Agreement between parties.

CONTRACTOR shall preserve and make available for inspection by CITY personnel, or by personnel duly authorized by CITY, computer date and other records related to the services provided under this Agreement. The records will be made available during normal business, hours upon twenty-four hours notice by the CITY.

Article 7 – INDEPENDENT CONTRACTOR STATUS

CONTRACTOR and its employees, volunteers and agents shall be and remain as independent contractors and not agents or employees of CITY, with respect to all of the acts and services performed by and under the terms of the Agreement. This Agreement shall not in any way be constructed to create a partnership, association or any other kind of joint undertaking or venture between the parties hereto.

Article 8 – CONFLICT OF INTEREST

CONTRACTOR covenants that no person under its employ who presently exercises any functions or responsibilities in connection with this Agreement has any personal financial interests, direct or indirect, with CITY. CONTRACTOR further covenants that, in the performance of this Agreement, no person having such conflicting interest shall be employed. Any such interests, on the part of CONTRATOR or its employees, must be disclosed in writing to CITY.

CONTRACTOR is aware of the conflict of interest laws of the Municipal Code of the City of Plantation, Broward County and the State of Florida, Chapter 112, Florida Statues (2014), as amended, agrees that it will fully comply in all respects with terms of said laws

CONTRACTOR warrants that it has not employed or retained any person employed by CITY to solicit or secure this Agreement and that it has not offered to pay, paid, or agreed to pay, any public official or person employed by CITY any fee, commission, percentage, brokerage fee or gift of any kind, contingent upon of resulting from the award of this privilege.

Article 9 - ASSIGNMENT

The Agreement is not assignable or transferable in whole or in part without the prior expressed written consent of the CITY which consent cannot be unreasonably withheld.

Article 10 - COMPLIANCE WITH LAWS

CONTRACTOR shall comply with all statutes, laws, ordinances, rules, regulations and lawful orders of the United States of America, State of Florida, City of Plantation and of any other public authority, which may be applicable to this Agreement.

The validity, construction and effect of this Agreement shall be governed by the laws of the State of Florida.

Article 11- VENUE

See Article 15 - Dispute Resolution of the General Conditions.

Article 12 - PERMITS, FEES AND NOTICES

CONTRACTOR shall use its best efforts to obtain the necessary permits as soon as possible after the Notice to Proceed is issued. Any delays in obtaining permits must be brought to the attention of the CITY.

Article 13 - INSOLVENCY

In the event that either party shall become insolvent, make a general assignment for the benefit of creditors, suffers or permits the appointment of a receiver for its business or its assets or shall avail itself of, or become subject to, any proceeding under the Federal Bankruptcy Act or any other statue of any state relating to insolvency or the protection of rights of creditors, or become subject to rehabilitation, then, at the option of the other party and immediately upon written notice, this Agreement shall terminate and be of no further force effect.

Article 14 - ENTIRE AGREEMENT

This Agreement contains the entire understanding of the parties relating to the subject matter hereof superseding all prior communications between the parties whether oral or written, and this Agreement may not be altered, amended, modified or otherwise changed nor may any of the terms hereof be waived, except by a written instrument executed by both parties. The failure of a party to seek redress for violation of or to insist on strict performance of any the covenant, term, condition or election but the same shall continue and remain in full force and effect.

Article 15 - SERVERABILITY

Should any part, term or provision of this Agreement be by the courts decided to be illegal or in conflict with any law of the State, the validity of the remaining portions or provisions shall not be affected thereby.

Article 16 - NONDISCRIMINATION AND EQUAL OPPORTUNITY EMPLOYMENT

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

Article 17 - CUMULATIVE REMEDIES

The remedies expressly provided in this Agreement to CITY shall not be deemed to be exclusive, but shall be cumulative and in addition to all other remedies in favor of CITY now or hereafter existing at law or in equity.

Article 18 - TERMINATION

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of

the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, and complete any continued portions of work.

Article 19 – CONTRACT DOCUMENTS

The Contract Documents, which comprise the entire agreement between OWNER and CONTRACTOR, are attached to this Agreement, made a part thereof and consist of the following:

A. This Agreement

B. Exhibits (if any)

C. Notice of Award

D. Supplementary Conditions, if any

E. General Conditions

F. Specifications bearing the project title

G. Drawings bearing the project title *If necessary*

H. Addenda numbers [ ] to [ ],

I. Documentation and proposal submitted by CONTRACTOR prior to Notice of Award

J. Any Written Amendments, Change Orders, or Work Change Directives duly delivered after execution of Agreement

K. The Instructions to Respondents

L. The Insurance Coverage's and Bonds required by the Contract Documents

These are no other Contract Documents than those listed above in the Article.

Article 20 – MISCELLANEOUS

A. External Funding Requirements: This construction contract is wholly or partially funded by grants, loans or programs administered by Federal governmental agencies or State governmental agencies, or both. To that end, the Contractor agrees to meet all applicable conditions or requirements of such grants, loans, or programs, regardless of whether or not such conditions or requirements are specifically identified or referenced in the contract documents. These requirements may include record production, processing, and retention, cooperation in audits (both prior to and after completion), and special provisions for inspections, labor, materials, insurance, bonding, and payments or draw requests, or all of the foregoing. The contract form has attached to it many exhibits that reflect requirements of such Federal and State funding.

B. Terms used in this Agreement which are defined in Article 1 of the General Conditions shall have the meaning indicated in the General Conditions, or as amended in Supplementary Conditions

C. The CONTRACTOR warrants that no elected official, officer, agent or employee of the CITY has financial interest directly or indirectly in this Contract or the compensation to be paid under it, and further, that no City employee who acts in the City of Plantation as a "purchasing agent" as defined by §112.312(20), Florida Statutes, nor any elected or appointed officer of the City of Plantation, nor any spouse or child of such purchasing agent employee or elected or appointed officer, is a partner, officer director, or proprietor of the CONTRACTOR, and further, that no such City employee purchasing agent, City elected or appointed officer, or the spouse or child of any of them, alone or in combination, has a material interest in the CONTRACTOR. Material interest means direct of indirect ownership of more than five (5) percent of the total assets or capital stock of the CONTRACTOR.

D. The CONTRACTOR and OWNER designate the following persons who shall receive notices pursuant to the Contract Documents:

For the OWNER:	The Honorable Diane Veltri Bendekovic, Mayor City of Plantation 400 NW 73rd Avenue Plantation, Florida 33317
With copy to:	[*Enter Department Directors Name*] City of Plantation [*Enter Mailing Address*] Plantation, Florida 33317
	&
With copy to	City Clerk

City of Plantation
400 NW 73rd Avenue
Plantation, Florida 33317

For the ENGINEER [*N/A*]
Project Manager
[*N/A*]
[*N/A*]
[*N/A*]

For the CONTRACTOR: [*Enter business name of Contractor*]
[*Enter address of Contactor*]
[*Enter City, State, Zip of Contractor*]
[*Enter name of representative of Contactor*]

All notices and other communications required or permitted under this Agreement shall be in writing and given by:

hand delivery;

registered or certified mail, return receipt requested;

overnight courier; or

facsimile to:

or to such other address as any party may designate by notice complying with the terms of this section. Each such notice shall be deemed delivered:

on the date delivered if by personal delivery or overnight courier;

on the date upon which the return receipt is signed or delivery is refused or the notice is designated by the postal authorities as not deliverable, as the case may be, if mailed; and

on the date of transmission with confirmed answer back if by fax.

Section 21 in the event of conflict between this Agreement and terms and conditions in [*ITB No. 010-17*], the terms of this Agreement shall control.

IN WITNESS WHEREOF, THE CITY OF PLANTATION AND [*ENTER CONTRACTOR'S LEGAL BUSINESS NAME*] have signed this AGREEMENT(S). One counterpart each has been delivered to the CITY and CONTRACTOR

Signed, sealed and delivered in the presence of:

Attest: _____

_____, City Clerk

Witness:

_____

_____
Typed Name of Witness

Witness:

_____

_____
Typed Name of Witness

Witness:

_____

_____
Typed Name of Witness

CITY OF PLANTATION

By: _____
Diane Veltri Bendekovic, Mayor

As to legal form: _____
Donald J. Lunny Jr.
City Attorney

As to Scope: _____
Administration Department

As to Contract Insurance Requirements:

_____

_____Department

As to Procurement Requirements:

_____

_____Department

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing Agreement was acknowledged before me this ____ of _____, 201[ ] by _____, Mayor and _____, City Clerk of the City of Plantation, Florida, who are personally known to me or who has produced _____ (type of identification) as identification and did (did not) take an oath.

WITNESS my hand and official seal this _____ day of _____, 201[ ].

My commission expires:
My commission number is:

_____

_____
Printed Name of Notary

(Notary Seal)

Signed, Sealed in the presence of:

Witness:

_____

_____
Typed Name of Witness

Witness:

_____

_____
Typed Name of Witness

_____
Name of Contractor

By: _____
Signature by Authorized Agent

_____
Print Name of Authorized Agent

_____
Title

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing Agreement was acknowledged before me this ____ of _____, 201[ ] by _____, _____, (Title) of _____, who are personally known to me or who has produced _____ (type of identification) as identification and did (did not) take an oath.

WITNESS my hand and official seal this _____ day of _____, 201[ ].

_____

_____
Printed Name of Notary

My commission expires:
My commission number is:

(Notary seal)

[53]9001-14001

Final Receipt & Release
Project Name [ ]
Project No. [ ]

Received this [ ] day of [ ] A.D., 201[ ] of [ ] as full and final payment of the cost of all improvements provided for in the contract for

[ ]

the sum of [ ] Dollars and [ ] Cents, $ [ ] in cash, being the full amount accruing to the undersigned by the virtue of said Contract, said cash covering and including full payment for all performance (including, but not limited to, labor, work, supplies, equipment, and material furnished by the undersigned in the construction of said improvements, all extras, and all incidentals thereto), and the undersigned hereby releases the City of Plantation from all claims whatsoever arising out of or in connection with said Contract and performance.

These presents are to certify that all persons doing work upon or furnishing labor, materials, equipment, or supplies for the said improvements under the foregoing Contract have been paid in full.

The undersigned further certifies that all non-exempt taxes imposed by Chapter 212, Florida Statutes (Sales and Use Tax Act), as amended, have been paid and discharged.

I, hereby certify that I am an authorized representative and I am authorized to bind [*name of entity signing receipt*].

_____

[*Print name*]

[*Print title*]

State of Florida
County of _____

I hereby acknowledge that the statements contained in the foregoing Final Receipt and Release are true and correct.

_____
Signature

Sworn and Subscribed before me this _____ day of _____, 20__.

_____
NOTARY PUBLIC SIGNATURE & SEAL

[140]9001-14001

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, President
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 010-17

Emergency Debris Management

City of Plantation

DATE OF ADDENDUM: March 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Contract Documents for ITB No. 010-17.

General Questions

Question #1: I see that the City has issued an ITB for Emergency Debris Management that is due 4/11/2017. When does the current Debris Management Contract expire?

Response #1: The City has three Debris Management vendors, two (2) of which are expired, the other contract is set to expire in January, 2018. As a result of the FEMA Super Circular requirements, the City sought to rebid this service in order to include the various contractual requirements that are necessary in order for the City to seek reimbursement of the fees incurred from these Contractors should an event warrant their use.

Bid **must** be stamped on or before April 11th, 2017, **11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

COMPANY NAME: _____

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 010-17

Emergency Debris Management

DATE OF ADDENDUM: March 27, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Proposal and Contract Documents for ITB No. 010-17.

General Question(s) and Answer(s)

(Q-1) Could you provide a copy of the past bid tabulation for the above referenced bid?

(A-1) Please see attached documentation relating to this question

Bids **must** be stamped on or before **April 11, 2017 11:00 A.M**. by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: _____

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

UNIT RATE PRICE SCHEDULE (SCHEDULE 2)

Also see the Stump Conversion Table for your use, Figure 1.

		ASHBRITT	BERGERON	CERES	CROWDER GULF	AVERAGE PRICE	PRICE
1. Eligible ROW Vegetative Debris Removal Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	**$ PER CUBIC-YARD**	$8.25	$7.32	$7.98	$8.25	$7.95	$7.95
2. Eligible ROW C & D or MSW Debris Removal Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	**$ PER CUBIC-YARD**	$8.25	$7.57	$8.98	$8.25	$8.26	$8.25
3. Eligible Demolition, Removal and Transportation of Structures Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	**$ PER CUBIC-YARD**	$19.00	$16.00	$15.98	$10.75	$15.43	$15.40
4. Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	**$ PER CUBIC-YARD**	$5.50	$3.25	$3.19	$4.75	$4.17	$4.15
5. Removal of Eligible Hazardous Trees and Limbs **Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal**	**$ per Tree**						
6 inch to 12.99 inch diameter		$75.00	$30.67	$29.98	$40.00	$43.91	$44.00
13 inch to 24.99 inch diameter		$125.00	$74.00	$69.98	$70.00	$84.75	$84.75
25 inch to 36.99 inch diameter		$195.00	$129.00	$149.98	$125.00	$149.75	$149.75
37 inch to 48.99 inch diameter		$315.00	$170.67	$199.98	$170.00	$213.91	$214.00
49 inch and larger diameter		$425.00	$280.00	$279.98	$300.00	$321.25	$321.25
Hanger Removal (per tree)		$100.00	$65.00	$59.98	$70.00	$73.75	$73.75

Also see the Stump Conversion Table for your use, Figure 1.		ASHBRITT	BERGERON	CERES	CROWDER GULF	AVERAGE PRICE	PRICE
6. Removal of Eligible Hazardous Stumps	$ per Stump						
Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.							
24 inch to 36.99 inch diameter		$170.00	$205.00	$199.98	$150.00	$181.25	$181.25
37 inch to 48.99 inch diameter		$275.00	$293.33	$289.98	$250.00	$277.08	$277.00
49 inch and larger diameter		$425.00	$422.00	$398.98	$350.00	$399.00	$399.00
		$35.00	$15.00	$14.98	$5.00	$17.50	$17.50
7. Eligible Household Hazardous Waste Removal, Transport and Disposal	$ per LB						
Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.							
		$337.50	$217.00	$209.98	$200.00	$241.12	$241.00
8. Eligible Abandoned Vehicle Removal	$ per Unit						
Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area.							
		$160.00	$51.67	$49.98	$60.00	$80.41	$80.00
9. Eligible ROW White Goods Debris Removal	$ per Unit with refrigerant						
Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.							
		$135.00	$70.00	$59.98	$60.00	$81.25	$81.25
10. Eligible Ewaste Item Removal	$ per Unit						
Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.							
		$4.25	$1.92	$1.89	$0.50	$2.14	$2.15
11. Eligible Dead Animal Carcasses	$ per LB						
Work consists of the recovery and disposal of dead animal carcasses.							

Also see the Stump Conversion Table for your use, Figure 1.

SCHEDULE 1 – HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE

Equipment Type with Operator	Hourly Equipment Rate	ASHBRITT	BERGERON	CERES	CROWDER GULF	AVERAGE PRICE	PRICE
Air Curtain Burner, self contained system		$60.00	$60.00	$54.98	$65.00	$60.00	$60.00
Bobcat Loader		$80.00	$65.00	$65.78	$65.00	$68.95	$68.95
50' Bucket Truck		$155.00	$150.00	$139.98	$140.00	$146.25	$146.25
Crash Truck with impact attenuator		$125.00	$110.00	$108.00	$78.00	$105.25	$105.25
Dozer, Tracked, D4 or equivalent		$135.00	$110.00	$92.00	$75.00	$103.00	$103.00
Dozer, Tracked, D6 or equivalent		$175.00	$150.00	$149.00	$130.00	$151.00	$151.00
Dozer, Tracked, D7 or equivalent		$195.00	$175.00	$169.00	$165.00	$176.00	$176.00
Dump Truck, 10 CY – 17 CY		$75.00	$50.00	$55.00	$45.00	$56.25	$56.25
Dump Truck, 18 CY – 20 CY		$80.00	$60.00	$75.00	$63.00	$69.50	$69.50
Dump Truck, 21 CY – 30 CY		$90.00	$75.00	$88.00	$72.00	$81.25	$81.25
Generator, 16 to 100 kW, list kW capacity		$45.00	$2.38	$50.00	$10.00	$26.85	$27.00
Generator, 210 – 350 kW, list kW capacity		$124.25	$7.73	$156.00	$120.00	$102.00	$102.00
Generator, 1,100 -2,500 kW, list kW capacity		$465.75	$25.00	$500.00	$101.00	$272.94	$273.00
Light Plant with Fuel and support		$90.00	$80.00	$59.00	$20.00	$62.25	$62.25
Grader with 12" blade		$150.00	$130.00	$129.00	$90.00	$124.75	$124.75
Hydraulic Excavator, 1.5 CY		$135.00	$105.00	$105.00	$100.00	$111.25	$111.25
Hydraulic Excavator, 2.5 CY		$170.00	$120.00	$115.00	$120.00	$131.25	$131.20
Knuckleboom Loader		$155.00	$120.00	$159.00	$90.00	$131.00	$131.00
Lowboy Trailer with Tractor		$95.00	$105.00	$125.00	$90.00	$103.75	$103.75
Mobile Crane up to 15 Ton		$225.00	$175.00	$174.00	$150.00	$181.00	$181.00
Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)		$221.00	$140.00	$139.00	$60.00	$140.00	$140.00
Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)		$286.00	$260.00	$249.00	$100.00	$223.75	$223.75
Vac Truck (mist capacity), list capacity		$275.00	$230.00	$219.00	$240.00	$241.00	$241.00
Pickup Truck, .5 Ton		$65.00	$45.00	$35.00	$16.00	$40.25	$40.25
Skid-Steer Loader, 1,000 LB capacity		$80.00	$60.00	$59.95	$50.00	$62.49	$62.50

Also see the Stump Conversion Table for your use, Figure 1.						AVERAGE	
		ASHBRITT	BERGERON	CERES	CROWDER GULF	PRICE	PRICE
Skid-Steer Loader, 2,000 LB capacity		$97.50	$75.00	$75.00	$65.00	$78.13	$78.00
Tub Grinder, 800 to 1,000 HP		$525.00	$500.00	$595.00	$480.00	$525.00	$525.00
Track Hoe – John Deere or equivalent		$150.00	$120.00	$117.00	$100.00	$121.75	$121.75
Truck, Flatbed		$85.00	$70.00	$69.00	$60.00	$71.00	$71.00
4 Wheel Drive Lift		$102.50	$75.00	$69.00	$60.00	$76.63	$76.50
Water Truck (non-potable, dust control and pavement maintenance)		$95.00	$80.00	$78.00	$70.00	$80.75	$80.75
Wheel Loader, 2.5 CY, 950 or similar		$120.00	$110.00	$105.00	$110.00	$111.25	$11.25
Wheel Loader, 3.5 – 4.0 CY, 966 or similar		$140.00	$125.00	$125.00	$120.00	$127.50	$127.50
Wheel Loader, 4.5CY, 980 or similar		$150.00	$165.00	$159.00	$130.00	$151.00	$151.00
Wheel Loader – Backhoe, 1.0 – 1.5 CY		$95.00	$85.00	$89.00	$70.00	$84.75	$84.75
Labor Category	**Hourly Labor Rate**						
Operations Manager with cell phone and pickup		$105.00	$75.00	$69.00	$60.00	$77.25	$77.25
Crew Foreman with cell phone and pickup		$75.00	$55.00	$55.00	$48.00	$58.25	$58.25
Tree Climber with chainsaw and gear		$95.00	$100.00	$95.00	$90.00	$95.00	$95.00
Laborer with chainsaw		$75.00	$35.00	$36.98	$30.00	$44.25	$44.25
Laborer with small tools, Traffic Control or Flag person		$50.00	$31.00	$30.98	$28.00	$35.00	$35.00
Bonded and Certified Security Personnel		$50.00	$50.00	$45.00	$32.00	$44.25	$44.25
Crew Category	**Hourly Labor Rate**						
Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools		$370.00	$275.00	$258.94	$300.00	$300.99	$300.00
	TOTAL:						

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ] Ceres Environmental Services, Inc.

NAME: [ ] David A. Preus

ADDRESS: [ ] 6968 Professional Parkway East, Sarasota, FL 34240

TELEPHONE NO.: [ ] (800) 218 - 4424

FAX NO.: [ ] (866) 228 - 5636

EMAIL ADDRESS: [ ] gail.hanscom@ceresenv.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ] Ceres Environmental Services, Inc.

   The address of the principal place of business is: [ ] 6968 Professional Parkway East
   Sarasota, FL 34240

   The business is a (Sole Proprietorship) [ ] (Partnership) [ ] (Corporation) [X]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ] July 31, 1995
   b. State of Incorporation: [ ] MN
   c. President's Name: [ ] David A. McIntyre
   d. Vice President's Name: [ ] David A. Preus
   e. Secretary's Name: [ ] Steven M. Johnson
   f. Treasurer's Name: [ ] David A. McIntyre
   g. Name and address of Resident Agent: [ ] National Corporate Research, Ltd., Inc., 115 North Calhoun St., Tallahassee, FL 32301 US

3. If Bidder is an individual or a partnership, answer the following:
   a. Date of organization: [ ]
   b. Name, address and ownership units of all partners:
      [ ]
   c. State whether general or limited partnership: [ ]

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

give the name and address of principals:
[ ]

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name: [ ] 22

   a. Under what other former names has your organization operated?
      [ ] Ceres Tree Service

7. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.
   Attachment 1 FL Contractor License: CGC1508764
   [ ] Attachment 2 FL Certificate of Good Standing: F96000003145

8. Have you personally inspected the site(s) of the proposed work? (Y) [X]___(N)_[ ]

9. Do you have a complete set of documents, including agenda? (Y) [X]___(N)_[ ]

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

    [ ] Ceres has never failed to complete a contract.

11. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

    [ ] No.

12. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

    [ ] See Attachment 3 References. Additional references are included in Tab 2.

13. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

    [ ] See Attachment 4 Key Personnel Bios

14. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

    [ ] Liberty Mutual Insurance Company
    Jack Cedarleaf II, 360 West Larpenteur Avenue, St. Paul, MN 55113

15. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

    [ ] See Attachment 5 Past Projects - Past 5 Years. Additional details on our past projects are included in Tab 2.

16. Provide a list of work currently under contract.

[ ] See Attachment 6 Contracts in Progress

17. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

[ ] See Exhibit A attached

18. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

[ ] See Attachment 7 Litigation Summary

19. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

[ ] No.

20. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

[ ] See Attachment 8 Potential Subcontractors

21. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

[ ] See Attachment 9 Equipment Resources

22. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

[ ] None

23. Please attach a copy of your latest financial statement.

See Attachment 10, 2015 Audited Financial Statement. The 2016 audited financial statement for Ceres Environmental Services, Inc. will be available after April 30, 2017.

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature David A. Preus, Senior Vice President

State of Minnesota

County of Hennepin

The foregoing instrument was acknowledged before me this 7th day of April, 2017 by David A. Preus, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

NOTARY PUBLIC

(NAME of Notary Public: Print, Stamp or Type as Commissioned)

[97]9001-14001

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

[*ITB No. 010-17*]

NAME OF RESPONDENT:

Party:	Respondent is Plaintiff: Yes [ ] No [X] Defendant: Yes [X] No [ ]
Case Name:	Powell Buildings, Inc. v. Ceres Environmental Services, Inc., et al.
Case Number:	Case No. CV-2014-902792.00
Date Filed:	Filed on or about July 9, 2014
Name of Court or other Tribunal	Circuit Court of Jefferson County, AL, Birmingham Division
Type of Case:	Civil [X] Administrative/Regulatory [ ] Criminal [ ] Bankruptcy [ ]
Claim or Cause of Action and Brief Description of each Count:	Plaintiff Powell Builders, Inc. contended that Ceres agreed to pay Powell by the cubic yard to manage material hauled onto Powell's property, which was leased to Jefferson County by Powell, during clean-up of tornado damage resulting from the April 2011 storms in Jefferson County, AL. Powell sought $47,497 for the cubic yard payment plus interest and costs. Powell also claimed that Ceres was responsible for the loss of a cable used in the site management. Ceres claimed that payment was not due to Powell until he provided a signed release at the time of payment, which Powell refused to provide.
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending [ ] Settled [ ] Dismissed [X] Judgment Respondent 's Favor [ ] Judgment Against Respondent [ ] If Judgment Against, is Judgment Satisfied? Yes [ ] No [ ]
Opposing Counsel:	Name: Charles A. Dauphin Email: cdauphin@dauphinparis.com Phone Number: 205-637-0591

[101]9001-14001

City of Plantation

INSURANCE REQUIREMENTS

Agreement

Contractors shall not commence performance until they have obtained and satisfied the City's insurance requirements under this contract with the City and such insurance has been submitted approved by the City of Plantation Risk Management Department. All insurance policies shall be with insurers qualified and doing business in the State of Florida. All insurance companies shall have a Financial Rating of no less than A- respectively, in the latest edition of A.M. Best Rating Guide. The types and amounts of insurance shall not be less than the amounts required in this contract.

Additional Insured

The City requires being named "**Additional Insured**" on all certificates of insurance. Certificates of Insurance can only be endorsed by an insurance agency or insurance company. Certificates of Insurance shall be in the form as approved by Insurance Standards Office (ISO) and such certificates shall clearly state all of the coverage's required in this contract Certificates of Insurance and Insurance Policies shall be endorsed to name City of Plantation 400 NW 73rd Ave Plantation FL 33317- as "Additional Insured" on the Commercial General Liability coverage except for workers Compensation.

Certificate(s) of Insurance

The Contractor will agree to provide the City a Certificate of Insurance evidencing that all coverage's, limits and endorsements required herein are maintained and in full force and effect. Certificates of insurance shall provide a minimum thirty (30) days cancellation or non-renewal notification. If the Contractor receives a non-renewal or cancellation notice from an insurance carrier affording coverage required herein, or receives notice that coverage no longer complies with the insurance requirements herein, Contractor agrees to notify the City by fax within five (5) business days with a copy of the non-renewal or cancellation notice, or written specifics as to which coverage is no longer in compliance.

Insurance

Contractor shall maintain insurance coverage with minimum policy limits for each coverage as scheduled below, on a primary and non-contributory basis, with such coverage per occurrence, single limit, and commencing prior to the commencement of the work and continuing to provide coverage for claims based on occurrences during the term of this contract.

Commercial General Liability

Contractor will agree to maintain Commercial General Liability at a minimum limit of liability not less than **$1,000,000** Each Occurrence, and **$2,000,000** Annual Aggregate unless this contract calls for higher specific limits of insurance. When a self-insured retention (SIR) or deductible exceeds **$25,000**, the City reserves the right, but not the obligation, to review and request a copy of Contractor's most recent annual report or audited financial statement.

Business Automobile Liability

Contractor will agree to maintain Automobile Liability at a limit not less than **$1,000,000** Each Occurrence, and **$2,000,000** Annual Aggregate Coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event Contractor does not own automobiles, Contractor agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers Compensation & Employers Liability

Contractor agrees to maintain Worker's Compensation Insurance & Employers Liability in accordance with Florida Statute Chapter 440.

Waiver of Subrogation

The Contractor will agree that each required policy will contain Waivers of Subrogation in favor of the City of Plantation. Should an insurance policy condition **not** permit Contractor to enter into a pre-loss agreement to waive subrogation without an endorsement, then the Contractor will agree to notify the insurer and request the policy be endorsed with a waiver of Transfer of Rights of Recovery against others, or its equivalent. This waiver of subrogation shall not apply to any policy, which includes a condition specifically prohibiting such an endorsement, or voids coverage should contractor enter into such an agreement on a pre-loss basis.

Indemnification

The Contractor shall protect, indemnify and hold the City and its officials, agents, servants and employees harmless from and against all liabilities, damages, claims, demands, judgements, losses, cost, expenses, suits, or actions and attorney's fees and shall defend the City in any suit, including appeals, for personal injury to or death of any persons, or loss or damage to property, or pollution or environmental contamination, arising out of or caused by the operation of the contractors debris removal operations.

Other Insurance Provisions:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the City at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The City reserves the right to require or adjust any of the insurance coverage's it deems necessary depending upon the company, the contract and the potential exposures.

C. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the Contractor. The City will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

D. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the City.

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

WITNESS

CONTRACTOR David A. Preus
Senior Vice President

April 7, 2017
DATE

CITY OF PLANTATION

Revised 3/2017

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/5/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Christensen Group Insurance
11100 Bren Road West

Minnetonka MN 55343

CONTACT NAME: Kelly Preston
PHONE (A/C, No, Ext): (952) 653-1000 FAX (A/C, No): (952) 653-1101
E-MAIL ADDRESS: kpreston@christensengroup.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Old Republic General Insurance	24139
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
CERES ENVIRONMENTAL SERVICES, INC.
6968 Professional Pkwy

Sarasota FL 34240

COVERAGES **CERTIFICATE NUMBER:** 16-17 - LIAB - FL - **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC			A5CG11261600	8/18/2016	8/18/2017	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS			A5CA11261600	8/18/2016	8/18/2017	COMBINED SINGLE LIMIT (Ea accident)	$ 2,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		A5CW11261600	8/18/2016	8/18/2017	Y WC STATU-TORY LIMITS OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
City of Plantation, a political subdivision of the State of Florida, its officers, agents, employees, and volunteers are included as Additional Insureds on all policies excluding workers compensation on a primary & non-contributory basis. Waiver of subrogation applies to all policies

CERTIFICATE HOLDER

City of Plantation
400 NW 73rd Ave
Plantation, FL 33317

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Tyler Simmons/KP

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STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD (850) 487-1395
2601 BLAIR STONE ROAD
TALLAHASSEE FL 32399-0783

MCINTYRE, DAVID A
CERES ENVIRONMENTAL SERVICES INC
2635 CASEY KEY RD
NOKOMIS FL 34275

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto **www.myfloridalicense.com**. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is. License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION

CGC1508764 ISSUED. 09/01/2016

CERTIFIED GENERAL CONTRACTOR
MCINTYRE, DAVID A
CERES ENVIRONMENTAL SERVICES INC

IS CERTIFIED under the provisions of Ch 489 FS.
Expiration date · AUG 31, 2018 L1609010003375

DETACH HERE

RICK SCOTT, GOVERNOR KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER	
CGC1508764	

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS
Expiration date: AUG 31, 2018

MCINTYRE, DAVID A
CERES ENVIRONMENTAL SERVICES INC
2635 CASEY KEY RD
NOKOMIS FL 34275

ISSUED. 09/01/2016 DISPLAY AS REQUIRED BY LAW SEQ # L1609010003375

State of Florida
Department of State

I certify from the records of this office that CERES ENVIRONMENTAL SERVICES, INC. is a Minnesota corporation authorized to transact business in the State of Florida, qualified on June 19, 1996.

The document number of this corporation is F96000003145.

I further certify that said corporation has paid all fees due this office through December 31, 2015, that its most recent annual report/uniform business report was filed on March 18, 2015, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Seventeenth day of June, 2015

Ken Detzner

Secretary of State

Tracking Number: CU8695083018

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

Attachment 3 References

Ceres Environmental Services, Inc. has a long record of successful contract performance. Many of our customers have provided formal evaluations or letters of recommendation that attest to our strong performance and record of customer service and satisfaction. Listed below are three (3) references from past projects Ceres has performed.

Event	Contract Activity	Government Entity	Amount	Contract Period
Hurricane Matthew	Storm, Debris Removal, Debris Management Site Operations & Disposal	Beaufort County, SC	$16,000,000.00 (approx.)[1] 1,455,905 CY	October 2016 – February 2017
	Point of Contact: James Minor, Public Works, 120 Shanklin Road, PO Drawer 1228, Beaufort, SC 29901; Tel. (843) 255-2735, jminor@bcgov.net			
Hurricane Matthew	Emergency Debris and Disaster Recovery Services	Palm Beach Gardens, FL	$31,507.78 3,936 CY	November 2016
	Point of Contact: David Reyes, Director, Public Services and Emergency Management, 10500 North Military Trail, Palm Beach Gardens, FL, 33410; (561) 804-7015, dreyes@pbgfl.com			
Winter Storm Goliath	Emergency Debris Removal/Grinding/Burning Services	Oklahoma Emergency Management Authority (OEMA)	$2,040,657.00 237,427 CY (collection & removal) 151, 127 CY (grinding) 213,223 CY (air curtain burning)	December 2015 – March 2016
	Point of Contact: David Griesel, General Manager (OEMA), 1505 South Rock Island, El Reno, OK 73036; Phone (405) 822-1031; dgriesel@oemaok.org			

[1] Approximate until the final invoice reconciliation.

Attachment 4 Key Personnel Bios

Ceres Environmental Services, Inc. has more than 60 professional staff, many holding degrees in areas such as Structural and Civil Engineering, Business Administration, Forestry, Geology, Science, and Accounting. As part of the Company's dedication to quality and safety, many of Ceres' management staff are U.S. Army Corps of Engineers-certified in Construction Quality Management; are FEMA-certified in NIMS; are Red Cross-certified in first aid; and have completed OSHA's 40-hour safety training course. Ceres' management has worked extensively on FEMA-reimbursed contracts, and has demonstrated its ability to respond to large-scale events.

The following personnel are assigned to the City of Plantation for the life of the contract. Ceres will provide additional exceptionally qualified personnel to lead the efforts for any event occurring for which our services are required.

Mr. Matt Sharpe is the Director of Operations for Ceres' Disaster Response Division. Mr. Sharpe has been involved in management and supervision of disaster recovery projects for more than 15 years, including the management of three USACE projects in Mississippi during the aftermath of Hurricane Katrina. He has provided exemplary consulting services with various business clients, improving operational efficiency and production and exceeding customer/clients expectations. Mr. Sharpe will be supported by Operations personnel with exceptional qualifications based on the size and severity of the event.

Mr. Stanley Bloodworth will act as Project Manager during any event in Plantation. Mr. Bloodworth has more than 34 years of Project Management experience in the construction and disaster recovery industry. His professional career includes a 25-year tenure with the U.S. Army Corps of Engineers, where he held a variety of construction coordination and management roles. After leaving the Corps, he entered the private disaster recovery industry serving as a project/program manager, senior project manager, operations manager and vice president of operations.

Mr. Karl Dix is the FEMA Reimbursement Specialist assigned to Plantation. Mr. Dix experience includes project management; quality control of operational and administrative functions to ensure FEMA eligibility, compliance with State regulations and adherence to contract specifications; review of FEMA eligibility and processing of FEMA paperwork; training sessions with clients; and development of new record-keeping systems. His responsibilities include developing business relationships with current and potential clients; development of strategic plans; and management of assigned projects. Mr. Dix holds a Bachelor degree in Business Administration from Emory University.

Ms. Gail Hanscom will act as Contract Administrator. Ms. Hanscom provides contract administration and interfaces with clients, ensuring contract obligations are met. She also manages preparatory, mobilization, and implementation phases of emergency response actions for debris projects. Ms. Hanscom may also take an active role in the field. She has supervised line managers and field supervisors for more than seven years.

Ms. Tia Laurie, our Subcontractor Manager, is adept at ensuring that our subcontractors and equipment are in place and ready to work when needed. She keeps an extensive list of subcontracts, both local and throughout the country, in case specialty work is required. Ms. Laurie understands the importance of local recovery and knows that it means more than just clearing debris – it means providing jobs in the area. Ms. Laurie will be immediately available to locate and check the credentials of all required subcontractors and to pre-stage necessary equipment, ensuring that City efforts are well under way within the time frames required.

For more extensive information on the qualifications of Ceres project management team and Ceres Officers, please see their resumes in **Tab 2**. Resumes of additional key personnel that will be made available depending on the size and severity of an event are also included in **Tab 2**.

If for any reason key personnel named in this proposal are not available for a City of Plantation event, or are not acceptable to the City, personnel with equivalent or better backgrounds and skills will be made available and will be presented for approval.

Attachment 5 Past Projects – Past 5 Years

Ceres Environmental Services, Inc. has been working actively in the disaster recovery business since our founding in 1976, completing over 100 FEMA-reimbursed projects. Below is a selection of our past projects from the last five (5) years; additional details on our past performance are included in **ITB Response Tab 2**.

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Beaufort County, SC	Storm, Debris Removal, Debris Management Site Operations & Disposal	$16,000,000.00[1]	1,455,905	October 2016 – February 2017	Collection, removal and disposal of debris in public and private property throughout the County following Hurricane Matthew	James Minor, Public Works, 120 Shanklin Road, PO Drawer 1228, Beaufort, SC 29901; Tel. (843) 255-2735; jminor@bcgov.net
Glynn County, GA	Debris Removal and Disposal Services	$7,100,000.00[2]	496,202	October 2016 – March 2017	Removal and reduction of debris from Hurricane Matthew, as well as stumps and limbs	Dave Austin, Public Works Director, 1725 Reynolds Street, Suite 300, Brunswick, GA 31520, Tel. (912) 554-7701
Charleston County, SC	Road Clearing and Removal and Disposal of Debris Generated by a Disaster	$150,000.00[3]	1,120	October – December 2016	Clearing of hurricane debris from roads throughout the County.	Chuck Wiggins, Contracts Administrator, 4045 Bridge View Drive, Suite B250, North Charleston, SC 29405, Tel. (843) 958-4757
Cumberland County, NC	Disaster Debris Clearance & Removal	$33,175.00	250	December 2016 – January 2017	Removal and disposal of debris from Hurricane Matthew	Amanda Bullard, Purchasing Agent, 117 Dick Street, Fayetteville, NC 28302, Tel. 910-678-7746, Fax 910-323-6120, abullard@co.cumberland.nc.us
Lenoir County, NC	Debris Management Services	$413,000.00 (approx.)	45,362	October – December 2016	Removal of vegetative and C&D debris resulting from Hurricane Matthew	Roger Dail, Director, Emergency Services Department, 200 Rhodes Avenue, PO Box 3289, Kinston, NC 28502, Tel. (252) 559-1911, Fax (252) 559-6152, rdail@co.lenoir.nc.us
Palm Bay, FL	Debris Removal/Disaster Recovery Services	$1,052,878.00	84,932	October 2016 – January 2017	Collection, reduction and disposal of vegetative and C&D debris resulting from Hurricane Matthew	Susan Hann, City Manager, 120 Malabar Road SE, Palm Bay, FL 32907, Tel. (321) 952-3411, Fax (321) 953-8971

[1] Approximate until the final invoice reconciliation.
[2] Approximate until the final invoice reconciliation.
[3] Approximate until the final invoice reconciliation.

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Jacksonville Beach, FL	Standby Contract for Disaster Services	$745,594.00	49,308	October 2016 – January 2017	Removal and disposal of hurricane debris within the City, including more than 3,000 cubic yards of sand reclamation from beaches	Jason Phitides, Procurement, 1460-A Shetter Avenue, Jacksonville Beach, FL 32250, Tel. (904) 247-6226, Fax (904) 247-6117
Fernandina Beach, FL	Hurricane & Other Disasters, Debris Removal Reduction and Disposal	$406,166.00	1,792 CY 1,310 limbs	October – November 2016	Collection, reduction and disposal of vegetative debris as well as hangers and leaners following Hurricane Matthew	Dale Martin, City Manager, 204 Ash Street, Fernandina Beach, FL 32034; Tel. (904) 277-7305, Fax (904) 491-2046
Brunswick, GA	Debris Removal and Disposal	$352,224.04	46,890	November 2016 – January 2017	Removal and disposal of vegetative and C&D debris following Hurricane Matthew	Rick Charnock, Assistant Public Works Director, 601 Gloucester Street, Brunswick, GA 31520, Tel. (912) 267-5572, rcharnock@cityofbrunswick-ga.gov
Atlantic Beach, FL	Emergency Debris Management Services	$148,674.00	21,807	October 2016 – January 2017	Collection and hauling of vegetative debris within City limits following Hurricane Matthew	Douglas E. Layton, P.E., Public Works Director, 1200 Sandpiper Lane, Atlantic Beach, FL 32233; Tel. (904) 247-5834, Fax (904) 247-5843, dlayton@coab.us
Bald Head Island, NC	Debris Removal and Disposal	$45,647.47	1,944	November 2016	Vegetative debris removal and disposal services as a result of Hurricane Matthew	Chris McCall, Village Manager, 111 Lighthouse Wynd, Bald Head Island, NC 28461; Tel. (910) 457-9700
Palm Beach Gardens, FL	Emergency Debris and Disaster Recovery Services	$31,507.78	3,936	November 2016	Clearing and removing vegetative debris from public ROW in the City following Hurricane Matthew.	David Reyes, Director, Public Services and Emergency Management, 10500 North Military Trail, Palm Beach Gardens, FL, 33410; (561) 804-7015, dreyes@pbgfl.com
Indian River County, FL	Disaster Debris Removal & Disposal	$1,177,749.00 (approx.)	93,227	October 2016 – December 2016	Debris removal resulting from Hurricane Matthew.	Jennifer Hyde, 1800 27th Street, Vero Beach, FL 32960; Tel. (772) 226-1416, Fax (772) 770-5140, purchasing@ircgov.com
Jupiter Island, FL	Disaster Recovery Debris Removal	$49,088.80	3,548	October - November 2016	Pick up, haul and dispose of vegetative debris resulting from Hurricane Matthew.	Stuart Trent, Director of Public Works, 2 Bridge Road, Hobe Sound, FL, 33455; (727) 545-0171; strent@tji.martin.fl.us

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Taylor County, FL	Disaster Debris Management	$294,632.96	28,509	October 2016	Debris removal of vegetative and C&D debris generated from Hurricane Hermine. Ceres also removed 238 white goods units.	Stephen Spradley, Emergency Management Director, 201 East Green Street, Perry, FL 32347; (850) 838-3500; stephen.spradley@taylorcountygov.com
Glynn County, GA	Debris Removal and Disposal Services	$17,898.87	13,244	September – December 2016	Debris removal and disposal of vegetative debris resulting from Hurricane Hermine.	Dave Austin, Director, Public Works & Park Services, 4145 Norwich Street, Brunswick, GA 31520; Tel: (912) 554-7701; Fax (888) 558-1549; daustin@glynncounty-ga gov
Pasco County, FL	Disaster Debris Management Services	$29,460.34	2,682	September 2016	Debris collection, hauling and disposal of debris related to Hurricane Hermine.	Tara Bohnsack, Purchasing Director, 8919 Government Drive, West Pasco Govt Complex, New Port Richey, FL, 34654; (727) 847-8434, tbohnsack@pascocountyfl.net
Zachary, LA	Disaster Debris Management and Removal	$183,612.91	17,398	August – September 2016	Management and removal of disaster debris resulting from Louisiana floods	Chris Calbert, Chief Admin. Officer, 4700 Main Street, PO Box 310. Zachary, LA, 70791; (225) 654-0287, chris.calbert@cityofzachary.org
Bastrop County, TX	Debris Removal Contractor	$13,923.80	535	June 2016	Post-event debris removal of vegetative debris from three flood events in Bastrop County	Leon Scaife, Purchasing Agent, 804 Pecan Street, Bastrop, TX 78602; (512) 581-7110; leon.scaife@co.bastrop.tx.us
Oklahoma Emergency Management Authority (Canadian County and Cities of, El Reno, Yukon, Piedmont, Calumet, and Union City)	Emergency Debris Removal Services/ Grinding and Burning of Disaster Debris	$2,040,657.00	237,427 CY collection and removal 151,127 CY Grinding 213,223 CY Air Burning	December 2015 – March 2016	Collection and removal of ice storm generated debris from public ROW after Winter Storm Goliath. Ceres also performed the initial 70-hour push for OEMA and disposed of debris by grinding and air curtain burning.	David Griesel, General Manager (OEMA), 1505 South Rock Island, El Reno, OK 73036; Phone (405) 822-1031; dgriesel@oemaok.org
City of Warr Acres, OK	Post Event Debris Removal	$366,829.01	34,773	January – February 2016	Pick up, hauling and disposal of woody debris from the City's right of ways after winter ice storm	Mike Turman, PW Director, 5930 NW 49th Street, Warr Acres, OK 73122; (405) 301-0371; publicworks@warracres-ok.gov

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
City of Oklahoma City, OK	Emergency Storm Debris Removal	$2,655,604.85	26,411	December 2015 – April 2016	Collection, removal, and disposal of storm debris generated by the November 2015 ice storm	Leigh Booth, Utilities Department, 420 West Main, Oklahoma City, OK 73102; (405) 297-1839
Livingston Parish, LA	Waterway Debris Removal	$606,874.58	8,538 CY, 144 Boats	October – December 2015	FEMA approved debris removal project of vegetative, C&D, and white good debris removal from waterways in Livingston Parish	Mark Harrell, Director, Office of Homeland Security and Emergency Preparedness, 20355 Government Boulevard, Suite D, Livingston, LA 70754; Tel. (225) 686-3066, lohsep1@lpgov.com
Dawson County, GA	Disaster Debris Removal & Disposal Services	$927,163.49	49,645 CY, 2,976 Hangers	March – July 2015	Debris removal operations of vegetative debris resulting from February 2015 ice storm	Davida Simpson, Purchasing Director, 25 Justice Way, Dawsonville, GA 30534; (706) 344-3501; dsimpson@dawsoncounty.org
Lee County BOCC, MS	Tornado Debris Removal and Disposal Services, post event FEMA DR-4175MS	$436,118.02	65,149	May - June 2014	Tornado Debris Removal and Disposal Services related to Spring tornado. ROW debris collection and disposal	Sean P. Thompson, Administrator, 300 West Main Street, Tupelo, MS 38804, Tel. (662) 432-2020, Fax: (622) 432-2021, sthompson@co.lee.ms.us
City of Adamsville, AL	Emergency Debris Removal - post tornado event FEMA DR-4176AL	$306,247.30	21,817	May - August 2014	Removal and disposal of eligible tornado-related debris from the ROW including vegetative, C&D, and hazardous hanging limbs, trees and stumps	Mayor Pam Palmer, 4828 Main Street, Adamsville, AL 35005, Tel. (205) 674-5671, ppalmer@cityofadamsville.org
City of Graysville, AL	Storm Debris Removal Services, post tornado event FEMA DR-4176AL	$1,122,186.34	77,285	May - August 2014	Removal of all hazards from City ROW	Mayor Mary Sue Morgan, PO Box 130, 246 South Main Street, Graysville, AL 35073, Tel. (205) 674-5643, Fax (205) 674-5646, msm2013@bellsouth.net
City of Kimberly, AL	Removal and Disposal of Eligible Disaster Debris from ROW, FEMA DR1476AL	$305,184.28	21,057	May - June 2014	Removal and Disposal of Eligible Disaster Debris from ROW	Sandra K. Waid, City Clerk, 9256 Stouts Road, Post Office Box 206, Kimberly, AL 35091, Tel. (205) 647-5551, Fax (205) 647-5231, swaidkimberlyclerk@hotmail.com

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
State of NC Department of Transportation	Guilford County – Western Section Removal and Disposal of Storm-Related Vegetative Debris	$6,816,757.00	417,572	March – October 2014	Removal, collection, reduction, and disposal of over 400,000 CY of vegetative debris	Carolyn T. Huskins, Proposal Engineer, NCDOT, Div. Of Highways, 1584 Yanceyville Street, Greensboro, NC 27415-4996; Phone (336) 487-0075, Fax (336) 334-3637, cthuskins@ncdot.gov
Columbia County, GA	Removal and Disposal of Disaster Debris	$8,539,038.00	648.444	February – August 2014	Removal, collection, reduction, and disposal of over 500,000 CY of vegetative debris	Pam Tucker, Director, Columbia County Emergency & Ops Div, 650-B Ronald Reagan Drive, Evans, GA 30809, Phone (706) 868-3303, Fax (706) 868-3343, ptucker@columbiacountyga.gov
City of Rapid City, SD; Rapid City, SD	Removal and Disposal of Eligible Disaster-Related Tree and Other Vegetative Debris	$1,440,473.80	100,664 CY, 7,538 Hangers, 481 Leaners	October-December 2013	Removal, collection, reduction, and disposal of over 100,000 CY of vegetative debris produced by early winter/ice storm within the City.	Ted Johnson, Public Works, 300 Sixth Street, Rapid City, SD 57701, Tel. (605) 394-4154, Fax (605) 355-3083, ted.johnson@rcgov.org
City of Albemarle, NC; Albemarle, NC	Debris Removal and Processing	$732,260.92	46,577.95	July-September 2013	Cleanup of debris and tree removal following June Microburst Storm. Removed and processed 46,500 CY of vegetative debris.	Nina Underwood, Director of Public Works, 704 Arlington Ave. Albemarle, NC 28002, Tel. (704) 984-9667, Fax (704) 986-6127, nunderwood@ci.albemarle.nc.us
City of Minneapolis, MN; Minneapolis, MN	Removal and Disposal of Eligible Disaster Debris	$463,585.97	3,000+ Trees 800+ Stumps 2,000+ Loads of Debris	June - October 2013	Citywide cleanup of wind-damaged trees. Removal of over 800 hazardous stumps, and hauling of over 2,000 loads of storm debris.	Randy Windsperger, Operations Manager. 3800 Bryant Ave. South, Minneapolis, MN 55409, Tel. (612) 499-9203, Fax (612) 370-4831. RWindsperger@MinneapolisParks.org
City of Worthington; Worthington, MN	Post Ice Storm April 9-12, 2013 Disaster Response and Recovery Services	$1,162,027.27	69,063.90	April - June 2013	Citywide cleanup of ice-damaged trees. Removed hazardous hangers from over 8500 trees, hauled over 60,000 CY of debris and removed 775 storm-damaged trees.	Steve Robinson (previously Craig Clark), City Administrator, 1300 Diagonal Road, Worthington, MN 56187. Tel. (507) 372-8622, cclark@ci.worthington.mn.us
City of Sioux Falls; Sioux Falls, SD	Removal and Disposal of Eligible Disaster-Related Tree and Other Vegetative Debris	$988,278.92	10,370	April - June 2013	Cleanup of winter storm debris from City ROWs including streets, roads, parks, and other maintained in-use public property and utility ROWs.	Scott Rust, Purchasing Manager, 224 West Ninth Street, Sioux Falls, SD 57117. Tel. (607) 367-8836, Fax (605) 367-8490, srust@siouxfalls.org

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
Township of Scotch Plains, NJ; Scotch Plains, NJ	Disaster Debris Removal and Management Services	$16,000.00		March - April 2013	Grind stumps from Hurricane Sandy	Ray Poerio, 430 Park Avenue, Scotch Plains, NJ 07076, Tel. (908) 322-6700, rpoerio@scotchplainsnj.com
City of Little Rock; Little Rock, AR	Removal and Disposal of Snow Storm Debris	$1,043,680.00	15,714	February – April 2013	Cutting, clean up, removal, hauling, reduction and disposal of trees, limbs, stumps and debris from public property (right-of-way and public access). Ceres finished 3 weeks ahead of schedule.	Eric Petty, P.E., Public Works Operations Manager, City of Little Rock, 3313 J.E. Davis Drive, Little Rock, AR 72209. Tel. (501) 918-3647, fax (501) 918-3670, epetty@littlerock.state.ar.us
City of Garwood, NJ; Garwood, NJ	Post Hurricane Sandy Tree Work	$2,000.00	1,035.00	December 2012	Loaded and hauled vegetative debris from City Right-of-Ways to disposal site. Removed hazardous hanging limbs and disposed of them with the other vegetative debris.	Christina Ariemma, Assistant Administrator, 403 South Avenue, Garwood, NJ 07027, Tel. (908) 789-0710, c-ariemma@garwood.org
City of Mountainside, NJ; Mountainside, NJ	Post-Hurricane Sandy Cleanup	$18,594.00	1,544.50	December 2012	Load and haul debris caused by Hurricane Sandy on public Rights of Way to TDSRS or final disposal sites.	James Debbie, Jr., Public Works, 1385 US Hwy 22 East, Mountainside, NJ 07092; Tel. (908) 232-2400
Township of Medford, NJ; Medford, NJ	ROW Vegetative Debris and Hazardous Trees Removal	$76,186.00	9,183.70	December 2012	Removal and disposal of eligible storm-generated vegetative debris. Removal of stumps, hanging limbs and hazardous trees.	Lt. Jeffrey Wagner, Emergency Management Coordinator, 91 Union Street, Medford, NJ 08055, Tel. (609) 479-8912, Fax (609) 654-5996, jwagner@medfordpolice.org
Town of Islip, NY; Islip, NY	Removal and Disposal of Damaged Household Contents and Storm Demolition Debris	$57,277.51	493.24	November - December 2012	Collection and disposal of C&D debris and damaged household contents from homes severely impacted by Hurricane Sandy.	Alan Sanchez, VP of Operations, 401 Main Street, Islip, NY 11751, Fax (631) 224-5651
Environmental Chemical Corp. (ECC); Staten Island, NY	Hurricane Sandy Relief Efforts / Debris Removal	$184,571.55	1,057.36	November 2012	Subcontractor to USACE prime contractor. Long haul of debris from Staten Island, NY to various DMS sites.	Barbara Growney, 110 Fieldcrest Ave., Suite 31, Edison, NJ 08837, Tel. (908) 595-1777 x26118

Owner & Location	Title of Work	Value	CY	Time Period	Description	Contact
St. Bernard Parish; St. Bernard Parish, LA	Post-Disaster Debris Removal In Support of Emergency Operations	$385,297.69	23,510.00	November - December 2012	Debris Removal in support of emergency operations. Removed Stumps, Hangers and Trees. ROE work	David Peralta, Director of Homeland Security 8201 West Judge Perez Dr. Chalmette, LA 70043
City of Denham Springs; Denham Springs, LA	Post-Event Disaster Debris Removal Services	$309,763.69	12,184.00	September - October 2012	Removed and hauled vegetative and C&D storm debris to DMS. Ground debris and hauled to final disposal site. Trimmed 100 hangers and removed 2 leaning trees.	Melvin Womack Purchasing Agent, 941 Government Drive, Denham Springs, LA 70727
Livingston Parish; Livingston Parish, LA	Debris Removal and Site Management for Debris Reduction and Emergency Roadway Clearance	$202,476.98	15,891.05	September - October 2012	Removed and hauled vegetative and C&D debris and white goods from rights-of-way in Livingston Parish and the municipalities of Killian, Maurepas and Springfield. Vegetative debris was reduced by burning at the DMS before final disposal.	Mark Harrell, Director of Homeland Security and Emergency Management, 20355 Government Boulevard, Suite D, Livingston, LA 70754. Tel. (225) 686-3066, lohsep1@lpgov.com
City of Kenner; Kenner, LA	Post-Disaster Debris Collection, Processing and Disposal Services	$794,073.00	53,862.01	August - September 2012	Removed and hauled vegetative and C&D debris to City landfill. Removed stumps. Due to possible contamination of bagged vegetative debris, the bags were treated as mixed debris, which required special equipment.	Mike Quigley, Chief Administrative Officer, 1801 Williams Boulevard, Suite B-200, Kenner, LA 70065. Tel. (504) 468-4090, Fax (504) 468-7205, mquigley@kenner.la.us
Jefferson Parish; Jefferson Parish, LA	Collection, Processing and Disposal of Hurricane Isaac-Generated Storm Debris from Right-of-Ways in Unincorporated Jefferson Parish	$1,503,843.22	125,148.99	August - September 2012	Removed and hauled vegetative and C&D debris from Parish rights-of-way to final disposal site. Removed hangers, leaning trees and hazardous stumps.	Kathy Russo, Environmental Quality Supervisor, Jefferson Parish, 4901 Jefferson Highway, Suite E, Jefferson, LA 70121, Tel. (504) 736-6443, Fax (504) 731-4607, KRusso@jeffparish.net

Attachment 6 Contracts in Progress

Ceres Environmental Services, Inc. is currently working on completing eight projects in progress from Hurricanes Hermine and Matthew as well as summer flooding in Louisiana. Ceres also has more than 200 pre-position Emergency Response contracts in place throughout the country.

The following table contains information on Ceres current work in progress. Ceres has responded to over 20 contract activations in the past six months and, based on our excellent personnel, equipment and subcontractor resources, we are nowhere near capacity. We have more than 500 pieces of equipment and a database of more than 5,000 trusted subcontractors. Our successful experience in multiple response situations as well as our substantial resources and teaming relationships ensure that Ceres performance on this contract will be to the City's utmost satisfaction.

Jurisdiction	Contract Title/Type	Estimated Contract Amount
Albany, GA	Disaster Related Debris Removal Services	$10,600,000.00
Denham Springs, LA	Disaster Debris Removal	$4,000,000.00
Dougherty County, GA	Disaster Related Debris Removal Services	$9,500,000.00
Livingston Parish, LA	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	$14,500,000.00
New Orleans, LA	Disaster Street-Clearing and Debris Collection, Removal, Processing and Disposal	$750,000.00
Savannah, GA	Storm Debris Removal Services. Event #1508	$11,500,000.00
SC DOT (Jasper, Berkeley & Hampton Counties)	Disaster Recovery Assistance following a Declared Disaster	$3,000,000.00

Attachment 7 Litigation Summary

Ceres Environmental Services, Inc. has never been litigated against by any city, county, state or federal government agency, and Ceres has never litigated against a city, county, or state Government agency. Ceres has never filed for bankruptcy, has never been debarred, has never been defaulted and has never failed to complete a project.

Below is a list of disputes, claims, mediations or litigation between Ceres and any subcontractors over the last five (5) years:

1. *Powell Builders, Inc. v. Ceres Environmental Services, Inc.; Jefferson County, Alabama*
   Jefferson County, Alabama Circuit Court [DISMISSED]

Filed on or about July 9, 2014, plaintiff Powell Builders, Inc. contended that Ceres agreed to pay Powell by the cubic yard to manage material hauled onto Powell's property, which was leased to Jefferson County by Powell, during clean-up of tornado damage resulting from the April 2011 storms in Jefferson County, AL. Powell sought $47,497 for the cubic yard payment plus interest and costs. Powell also claimed that Ceres was responsible for the loss of a cable used in the site management. Ceres claimed that payment was not due to Powell until he provided a signed release at the time of payment, which Powell refused to provide. Powell also named Jefferson County, AL in the suit and claimed that the County owed Powell $100,000.

This matter was settled in mediation with no fault admitted by any party; the case was dismissed with prejudice by the Court on February 10, 2015.

Attachment 8 Potential Subcontractors

Company	Abilities/Scope of Work	Contact	Address	Phone	Certs
JMS Construction Services	Debris Removal	Jason Shlimbaum	4405 Peters Rd., Plantation, FL 33317	954-797-7710	SB
John Wayne Construction	Debris Removal	Wayne Griner	1520 NW 65th Ave, Suite 6, Plantation, FL 33313	954-584-8160	
SMF Capital, Inc.	Debris Removal	Scott Frieser	1961 SW 70th Ave., Plantation, FL 33317	954-817-5445	
Calle Enterprise, Inc	Debris Removal	Chad Hansen	6351 Osprey Terr., Coconut Creek, FL, 33073	716-907-8533	
Nicon Contracting & Engineering, Inc.	Debris Removal; Suppliers and Material Providers; Blue Roof; Construction; Other Services		6000 NW 42nd Way, Coconut Creek, FL 33073	954-571-2940	SB, SDB
Phil's Expert Tree Service, Inc	Debris Removal, Tree Services	Phil Simeone	P.O. Box 970548, Coconut Creek, FL 33097	954-757-1051	WOSB
Tri-County Environmental	Environmental Services, Debris Removal	Corey Crisafulli	6371 NW 42 Ave., Coconut Creek, FL, 33073	954-605-0794	SB, WOSB
Best Systems Of Florida, Inc	Debris Removal	Haim Ezrati	9500 SW 49 Place, Cooper City, FL. 33328	954-680-6631	SB
Michael Roy, Inc., / Elite Properties	Debris Removal	John Pilcher	8918 SW 49th Court, Cooper City, FL 33328	863-261-2077 / 954-658-1117	
All Florida Tree and Landscape, Inc	Debris Removal	Alan McPherson	5855 NW 47 Place, Coral Springs, FL	305-364-9925	
Continental Lawn & Landscaping, Inc.	Debris Removal	Lorie Bulthuis	934 N. University Dr. # 222, Coral Springs, FL 33071	954-971-0599	WOSB
Mora Engineering Contractors, Inc	Debris Removal	Michel Noury	9660 W Sample Rd., Suite 301, Coral Springs, FL 33065	954-752-8065	SDB
Top Gun Excavation, Inc.	Debris Removal, Equipment	John Tubbs	310 NW 107th Terrace, Coral Springs, FL 33071	954-553-1467	SB
Tate Transport	Debris Removal	Jason Tate	2830 West State Road 84 #102, Dania Beach, FL 33312	954-581-3545	SB, FL DBE
Old Southern Builders	Debris, Blue Roof	Don Richards	9531 Seagrape Drive, Ste. 407, Davie, FL 33324	954-643-5011	SB, VOSB

Company	Abilities/Scope of Work	Contact	Address	Phone	Certs
United Underground Contractor Corporation	Equipment	Miguel Carbuccia	11750 SW 25 St , Davie, FL 33325	954-423-9921	SDB
Atlantic Coast Environmental, Inc.	Debris Removal Site	Joe Pepitone	1751 SW 43rd Terrace, Deerfield Beach, FL 33442	954-574-1311	
Cyriacks Environmental Consulting Services, Inc.	Environmental	Wendy Cyriacks	3001 SW 15th Street, Suite B, Deerfield Beach, FL 33442	954-571-0290	SB, WOSB, SDB, VO
GlobeTec Construction	Debris Removal	Antonio Assenza	4250 N Powerline Rd, Deerfield Beach, FL 33073	954-590-3305	
Innovative Environmental Services Inc.	Debris Removal	Craig Conway	49 Little Harbor Way, Deerfield Beach, FL 33441	(954) 574-5290	SB, WOSB
Jayco, Inc.	Debris Removal	Jason Schaber	1231 SE 8 Ct, Deerfield Beach, FL 33441	954-200-3510	
Ryan Incorporated Southern	Debris Removal	Mary Becker	1700 South Powerline Road, Suite H, Deerfield Beach, FL 33442	954-427-5599	
Advanced Roofing, Inc.	Blue Roofing	Daniel Stockes	1950 NW 22nd Street, Fort Lauderdale, FL 33311	954-522-6868	
BL. Williams Electric, Inc.	Construction	Andre Luders	4400 NW 16th Street, Fort Lauderdale, FL 33313	954-868-9893	
Demo Doctor, Inc.	Demolition & Debris Removal	Robert Trafford	P.O. Box 14848, Fort Lauderdale, FL 33302	954-761-9268	SB
Dr D Enterprises, Inc. of Davie	Debris Removal	David Pressler	858 NW 81 Terr., Fort Lauderdale, FL 33324	954-370-7944	SB, VO, SDVO
Eleos, LLC	Debris Removal	Tony Burrell	4510 SW 43 Ave., Fort Lauderdale, FL 33314	954-581-7266	
Glen Contracting, Inc.	Debris Removal	Glen Tupler	1305 Mandarin Isle, Fort Lauderdale, FL 33315	954-583-0801	SB
Retranca Equipment and Trucking	Equipment, Trucking	Angel Trujillo	1280 SW 26th Ave, Sutie #4, Fort Lauderdale, FL 33312	954-581-6613	SB
SUG Distributions, Inc.	Supply	Stokely Gittens	1733 SW 43rd Avenue, Fort Lauderdale FL 33317	561-306-7330	SB
Warren Contracting And Development	Debris, Blue Roof, Construction	Guy Mocek	5722 South Flamingo Road #501, Fort Lauderdale, FL 33330	678-857-4896	SB
IMR Development Corporation	Blue Roof, Construction	Thersea Case	2750 N 29 Ave., Ste. 120, Hollywood, FL 33020	954-251-2982	SB, WOSB, VOSB
Magic Wheels	Hauling	Eduardo Carvalho	2238 Monroe Street , Suite #302, Hollywood, FL 33020	561-254-3435	SB

Company	Abilities/Scope of Work	Contact	Address	Phone	Certs
Miller & Myers Llc	Debris, Demolition, Site Work	Don Myers	915 N 31st Rd, Hollywood, FL 33021	(954) 699-1820	
Thompson's Roofing	Blue Roofing	John Thompson	7021 Park St., Hollywood, FL 33024	954-967-1918	SB
Jennisons' All-star Haulers	Debris Removal	Courtney Jennings	580 SW 51st Ave., Margate, FL 33068	(786) 333-9099	SB
Tornado Roofing	Roofing		1905 Mears Parkway, Margate, FL 33063	954-968-8155	SB
360 Power Solutions	Generators	Tony Noah	12080 Miramar Parkway, Miramar, FL 33025	(954) 404-8376	SB
Solo Construction Corporation	Debris Removal, GC	Shirley Pierson	3855 Commerce Parkway, Miramar, FL 33025	954-447-2800	SDB
Bulls Eye Group, Inc.	Debris Removal, Landscape	Chad Hansen	211 NE 59th Court, Oakland Park, FL 33334	754-214-6882	SB
BG Katz Nurseries, Inc.	Debris Removal Site	Frances Melindez	15800 Loxahatchee Rd., Parkland, FL 33076	561-218-2811	
CSX Property Services	Property Leasing	Jean-Sebastien Gros	5000 Godfrey Road, Parkland, FL 33067	870-735-6553	
TLMC Enterprises, Inc.	Debris Removal	Joseph Coverail	4077 SW 40th Ave., Pembroke Park, FL 33023	954-962-5358	SB, WOSB, SDB
AFS Logistics	Debris Removal, Hauling	Kirk Dass	18459 Pines Blvd, Pembroke Pines, FL 33029	(856) 246-2300	SB, WOSB
Chin Diesel, Inc.	Debris Removal	Leon Chin	9861 NW 3rd St., Pembroke Pines, FL 33024	786-229-3336	SB
Macros Construction and Services, Inc.	Debris Removal	Carlos Machado	1869 NW 72nd Way, Pembroke Pines, FL 33824	954-632-9877	SB, SDB
Logarithm Lawn Care, LLC	Debris Removal	Kentwan Everett	2600 Hammondville Rd. Unit 41, Pompano Beach, FL 33069	954-934-5447	SB, VOSB
Landscape Service Professionals	Debris Removal, Tree Services	Jennifer Benton	6115 N.W. 77th Way, Tamarac, FL 33321	954-721-6920	SB, WOSB, SDB

Attachment 9 Equipment Resources

Ceres Environmental Services, Inc. owns more than 500 pieces of its own disaster response equipment with substantially more additional equipment available through our subcontractors. In our 2005 response for the USACE on Hurricane Katrina, Ceres provided more than 7,847 certified placarded vehicles and supporting loading equipment for an 11-parish region in Louisiana. Ceres-owned equipment augments our subcontractors' equipment and provides additional flexibility, direct management control, and higher levels of customer responsiveness and satisfaction.

Company equipment (leased and owned) and personnel allow Ceres to respond to a disaster regardless of the immediate availability of subcontractors. On a 2002 storm debris project for Kansas City, MO, Ceres provided more than 500 pieces of equipment for a project requiring completion of the first pass within 16 days of contract award (the first pass required hauling over 500,000 cubic yards). Ceres successfully met the 16 day first pass deadline and the City Project Manager won an award for his outstanding disaster response performance.

Ceres owns all of the equipment needed for supporting its own personnel in the field, including: mobile living quarters, food supply, large potable water supply tanks and large septic storage systems. These systems save valuable management time in responding to higher category storms. Ceres also has these same systems to provide project-wide support including for Government personnel. Ceres owns self-contained office trailers including satellite internet connections and satellite phones. Through our established vendor supply chain we can provide rental satellite phone service to our clients.

Ceres employs support personnel to maintain owned and leased equipment. Support personnel include (but are not limited to) mechanic helpers, master mechanics, asset/logistics managers and clerical support. Our field support personnel are supplied with mobile service vehicles and parts storage containers that can be strategically located to maximize our effectiveness. In order to keep our fleet in the field we maintain operational records on all equipment leased or owned. Those records are part of an automated preventative maintenance system that includes service records, repair history, spare parts inventory, technical manuals and electronic document capture.

Category	Owned	Description
Light Truck	33	Pickup Trucks, ½ & ¾ Ton Size
Service Truck	6	Mechanic & Oiler Trucks
Self Loader Truck	7	Straight Trucks with Grapple Loader
Bucket Truck	1	Arbor Truck with Boom
Straight Truck	8	Flatbed, Dump & Roll Off Trucks
Semi Tractor	45	Tandem & Tri Axle Tractors
Utility Trailer	9	Car Hauler & Service Trailers
Dump Trailer	18	Dump Trailers
Walking Floor Trailer	9	48' Self Unloading Debris Trailers
Tag Trailer	7	40K# Tag Along Trailer for Self Loader Support
Lowboy Trailer	2	Heavy Equipment Hauler Trailers
Debris Container	18	Assorted Roll Off Containers
ISO Storage Container	49	Portable Shipping/Storage Containers
Inspection Tower	2	Portable Traffic Inspection Tower
Portable Office	5	Portable Self Contained Office
Portable Berthing (R/V)	10	Assorted berthing to house and sleep crew
Wheel Loader	17	Assorted Wheel Loaders with Bucket and/or Grapple
Backhoe Loader	2	Wheel Backhoe Loaders
Skidsteer Loader	8	Assorted Wheel or Track Skidsteer Loaders
Swinger Loader	3	Swinger Loader with Bucket and/or Grapple
Hydraulic Excavator	18	Assorted Tracked Excavators with Bucket and/or Grapple
Hydraulic Amphibious Excavator	1	Pontoon Flotation Excavator with 50' Reach
Hydraulic Demolition Excavator	2	High Reach Demolition Units
Tracked Dozer	14	Assorted Dozers Straight Blade or 6 Way Blade
Self Propelled Sweeper	2	Wet/Dry Sweeper

Category	Owned	Description
Tub Grinder	4	Assorted Sized Tub Grinder for Vegetative Reduction
Horizontal Grinder	2	1 Track Mounted and 1 Trailer Mounted Grinder
Crusher, Jaw Style	2	1 Track mounted crusher unit and 1 skid mounted
Portable Screening Machine	7	Assorted Screening Units for Soils and Aggregates
Portable Material Density Separator	1	Water bath Unit for Separating Materials
Light Plant	5	Assorted 4 Lamp Light Plants, 2 with 20KW Generator
Air Curtain	2	Portable Air Curtain Incinerator Set
Water Pump	8	Portable Water Pumps Sizing from 3" – 6"
Generator Set	12	Assorted Generators Sizing from 6KW to 240KW
Assorted Attachments	285	Buckets, Grapples, Blades, Shears etc... for equipment support
Marine Skimmer Vessel	6	Work Vessel Outfitted for Harbor Cleaning of Debris and Contaminants
Marine Cleaning Equipment	1	Self-powered Beach Cleaner

We recognize that subcontractors are crucial to our ultimate success in a major event. Below is a sampling of important equipment available through subcontractors:

Type of Equipment	Quantity
Air Curtain Burner	585
Bucket Trucks	1,136
Concrete/Rock Crushers	54
Excavator	3,356
Knuckleboom-Prentice-Style-Self-Loader	5,219
Roll Off Trucks	3,955
Skid Steer	7,439
Skid Steer with/Grapple	9,001
Tractor-Trailer End Dump	11,872
Tractor-Trailer Live Bottom	4,078
Truck-Dump-Single Axle	7,973
Truck-Dump-Tandem Axle	15,358
WheelLoader-FrontEnd-4Yard	6,092

CERES ENVIRONMENTAL GROUP (Consortium)
COMBINED BALANCE SHEETS
PRELIMINARY
David A McIntyre - Principal - 100% Ownership of All Entities
As of December 31, 2015 (stated in US Dollars)

As owner of a majority interest in each of the entities listed below, Mr. David McIntyre controls or has the power to control those entities and thus each is affiliated with Ceres Environmental Services, Inc.

	CERES ENVIRONMENTAL GROUP (Consortium)	Ceres Environmental Services, Inc.	Ceres New Zealand, LLC**	Vesta Equity, LLC*
ASSETS				
CURRENT ASSETS	$ 34,720,238	$ 14,385,470	$ -	$ 20,334,768
PROPERTY AND EQUIPMENT				
Property and Equipment - at cost	$ 36,303,790	29,292,559	-	7,011,231
Less: Accumulated depreciation	$ (15,844,942)	(15,000,463)	-	(844,479)
Net Property and Equipment	20,458,848	14,292,096	-	6,166,752
OTHER ASSETS				
Notes Receivable	$ 9,982,007	-	-	9,982,007
Due From Affiliates	$ 8,291,458	-	-	8,291,458
Investments in LLP's & LLC's	$ 22,781,570	-	-	22,781,570
Real Estate	$ 992,928	-	-	992,928
Unamortized Loan Costs	$ 220,698	-	-	220,698
Total Other Assets	42,268,661	-	-	42,268,661
TOTAL ASSETS	$ 97,447,747	$ 28,677,566	$ -	$ 68,770,181
LIABILITIES AND STOCKHOLDER'S & MEMBER'S EQUITY				
CURRENT LIABILITIES	$ 18,529,499	$ 9,120,027	$ -	$ 9,409,472
LONG-TERM LIABILITIES**	$ 18,786,756	$ 9,448,839	$ -	$ 9,337,917
TOTAL LIABILITIES	$ 37,316,255	$ 18,568,866	$ -	$ 18,747,389
STOCKHOLDER'S & MEMBER'S EQUITY	$ 60,131,492	$ 10,108,700	$ -	$ 50,022,792
TOTAL LIABILITIES AND STOCKHOLDER'S & MEMBER'S EQUITY	$ 97,447,747	$ 28,677,566	$ -	$ 68,770,181

*Includes the Vesta Equity, LLC wholly owned New Zealand subsidiaries: 91 Victoria Limited & 280 Bealey Limited
** Not Yet Available

This Financial Synopsis is for informational purposes only and should not be construed as a GAAP Financial Statement

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CERES ENVIRONMENTAL GROUP (Consortium)
COMBINED INCOME STATEMENTS
PRELIMINARY
David A McIntyre - Principal - 100% Ownership of All Entities
As of December 31, 2015 (stated in US Dollars)

As owner of a majority interest in each of the entities listed below, Mr. David McIntyre controls or has the power to control those entities and thus each is affiliated with Ceres Environmental Services, Inc.

	CERES ENVIRONMENTAL GROUP (Consortium)	Ceres Environmental Services, Inc.	Ceres New Zealand, LLC**	Vesta Equity, LLC*
REVENUES				
Contract revenues	$ 24,559,509	$ 24,559,509	$ -	$ -
Non-contract revenue	3,204,680	3,204,680	-	-
Net revenues from sale of investments and devlopment property	$ 1,239,363	-	-	1,239,363
Net rental real estate income	$ (255,999)	-	-	(255,999)
Limited Partnership and LLC income	$ 9,969,232	-	-	9,969,232
Loan Interest and fee income	$ 2,337,793	-	-	2,337,793
Total Revenues	$ 41,054,578	$ 27,764,189	$ -	$ 13,290,389
COSTS OF REVENUES				
Direct and Indirect Costs of Revenues	34,363,490	34,363,490	-	-
Provision for loss on uncompleted contracts	594,824	594,824	-	-
Total Costs of Revenues	$ 34,958,314	$ 34,958,314	$ -	$ -
Gross Profit	$ 6,096,264	$ (7,194,125)	$ -	$ 13,290,389
GENERAL AND ADMINISTRATIVE EXPENSES	$ 8,495,350	$ 6,455,256	$ -	$ 2,040,094
Operating Income (Loss)	$ (2,399,086)	$ (13,649,381)	$ -	$ 11,250,295
OTHER INCOME (EXPENSE)				
Interest and dividend income	4,671	4,671	-	-
Interest expense	(872,867)	(592,178)	-	(280,689)
Foreign currency gain (loss)	(111,222)	-	-	(111,222)
Misc income (expense)	431,979	431,979	-	-
Total Other Income	$ (547,439)	$ (155,528)	$ -	$ (391,911)
NET INCOME (LOSS)	$ (2,946,525)	$ (13,804,909)	$ -	$ 10,858,384

*PROJECTED Financial and Includes the Vesta Equity, LLC wholly owned New Zealand subsidiaries: 91 Victoria Limited & 280 Bealey Limited
** Not Yet Available

This Financial Synopsis is for informational purposes only and should not be construed as a GAAP Financial Statement.

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CERES ENVIRONMENTAL SERVICES, INC.

Brooklyn Park, Minnesota

FINANCIAL STATEMENTS

Including Independent Auditors' Report

As of and for the Year Ended December 31, 2015

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CERES ENVIRONMENTAL SERVICES, INC.

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INDEPENDENT AUDITORS' REPORT

To the Stockholder
Ceres Environmental Services, Inc.
Brooklyn Park, MN

We have audited the accompanying financial statements of Ceres Environmental Services, Inc., which comprise the balance sheet as of December 31, 2015, and the related statements of operations, changes in stockholder's equity, and cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

an independent member of BAKER TILLY INTERNATIONAL

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An Affirmative Action Equal Opportunity Employer

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Ceres Environmental Services, Inc. as of December 31, 2015 and the results of its operations and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Baker Tilly Virchow Krause, LLP

Minneapolis, Minnesota
April 27, 2016

CERES ENVIRONMENTAL SERVICES, INC.

BALANCE SHEET
As of December 31, 2015

ASSETS	
CURRENT ASSETS	
Cash and cash equivalents	$ 694,833
Short-term investments	267,364
Accounts receivable, net	
Current contract billings and other receivables	4,403,295
Retained percentage	1,810,551
Due from related parties	1,993,715
Inventory	102,161
Prepaid expenses	4,411
Other current assets	6,156
Costs and estimated earnings in excess of billings on uncompleted contracts	5,102,984
Total Current Assets	14,385,470
PROPERTY AND EQUIPMENT - at cost	
Land	966,585
Construction equipment	27,693,690
Office furniture and equipment	475,073
Leasehold improvements	157,211
	29,292,559
Less: Accumulated depreciation, depletion and amortization	15,000,463
Net Property and Equipment	14,292,096
TOTAL ASSETS	$ 28,677,566
LIABILITIES AND STOCKHOLDER'S EQUITY	
CURRENT LIABILITIES	
Current maturities of equipment notes payable	$ 2,534,468
Accounts payable	3,857,618
Accrued payroll and related taxes	246,406
Accrued loss on uncompleted contracts	1,956,817
Accrued liabilities	449,189
Billings in excess of costs and estimated earnings on uncompleted contracts	75,529
Total Current Liabilities	9,120,027
LONG-TERM LIABILITIES	
Equipment notes payable, less current maturities	6,148,839
Related party notes payable	3,300,000
Total Long-Term Liabilities	9,448,839
Total Liabilities	18,568,866
STOCKHOLDER'S EQUITY	
Common stock, $.01 par value;	
1,000,000 shares authorized	
100,000 shares issued and outstanding	1,000
Additional paid-in capital	23,328,456
Accumulated deficit	(13,220,756)
Total Stockholder's Equity	10,108,700
TOTAL LIABILITIES AND STOCKHOLDER'S EQUITY	$ 28,677,566

See accompanying notes to financial statements.

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CERES ENVIRONMENTAL SERVICES, INC.

STATEMENT OF OPERATIONS
For the Year Ended December 31, 2015

REVENUES	
Contract revenues	$ 24,559,509
Mulch sales, snow removal, and equipment rental revenues	3,204,680
Total Revenues	27,764,189
COSTS OF REVENUES	
Costs of revenues	34,363,490
Provision for loss on uncompleted contracts	594,824
Total Costs of Revenues	34,958,314
Gross Loss	(7,194,125)
GENERAL AND ADMINISTRATIVE EXPENSES	6,455,256
Operating Loss	(13,649,381)
OTHER INCOME (EXPENSE)	
Interest income	4,671
Interest expense	(592,178)
Other income	431,979
Total Other Expense	(155,528)
NET LOSS	$(13,804,909)

See accompanying notes to financial statements.

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CERES ENVIRONMENTAL SERVICES, INC.

STATEMENT OF CHANGES IN STOCKHOLDER'S EQUITY
For the Year Ended December 31, 2015

	Common Stock				
	Shares	Amount	Additional Paid-In Capital	Retained Earnings	Total Stockholder's Equity
Balances - December 31, 2014	100,000	$ 1,000	$ 9,813,456	$ 584,153	$ 10,398,609
Contribution of capital from stockholder	-	-	13,515,000	-	13,515,000
Net loss	-	-	-	(13,804,909)	(13,804,909)
Balances - December 31, 2015	100,000	$ 1,000	$ 23,328,456	$ (13,220,756)	$ 10,108,700

See accompanying notes to financial statements.

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CERES ENVIRONMENTAL SERVICES, INC.

STATEMENT OF CASH FLOWS
For the Year Ended December 31, 2015

CASH FLOWS FROM OPERATING ACTIVITIES	
Net loss	$ (13,804,909)
Adjustments to reconcile net loss to net cash flows from operating activities:	
Depreciation, depletion and amortization	1,687,848
Provision for bad debt	477,212
Loss on sale and disposal of property and equipment	134,458
Changes in operating assets and liabilities:	
Accounts receivable	(192,765)
Inventory	(49,081)
Prepaid expenses and other assets	336,651
Costs and estimated earnings in excess of billings on uncompleted contracts	437,945
Accounts payable	273,568
Accrued liabilities	322,507
Billings in excess of costs and estimated earnings on uncompleted contracts	75,529
Accrued loss on uncompleted contracts	594,824
Net Cash Flows from Operating Activities	(9,706,213)
CASH FLOWS FROM INVESTING ACTIVITIES	
Purchases of property and equipment	(2,535,400)
Proceeds from sale of property and equipment	38,850
Net repayments from related parties	1,085,609
Purchases of short-term investments	(267,364)
Proceeds from maturity of short-term investments	266,611
Net Cash Flows from Investing Activities	(1,411,694)
CASH FLOWS FROM FINANCING ACTIVITIES	
Capital contributions from stockholder	13,225,000
Proceeds from issuance of equipment notes payable	1,173,939
Principal payments on equipment notes payable	(2,318,467)
Principal payments on related party notes payable	(1,010,000)
Net Cash Flows from Financing Activities	11,070,472
Net Change in Cash and Cash Equivalents	(47,435)
CASH AND CASH EQUIVALENTS - Beginning of Year	742,268
CASH AND CASH EQUIVALENTS - END OF YEAR	$ 694,833
Supplemental cash flow disclosures:	
Cash paid for interest	$ 347,829
Noncash investing and financing activities:	
Purchases of property and equipment financed with equipment notes payable	$ 1,604,457
Related party notes payable contributed to additional paid-in capital	290,000
Sale of equipment included in due from related parties	12,063

See accompanying notes to financial statements.

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NOTE 1 - Summary of Significant Accounting Policies

Nature of Operations - Ceres Environmental Services, Inc. ("the Company") provides a variety of services including emergency disaster response, wood waste recycling, construction, demolition, underground tank installation and removal, environmental consulting, and snow removal throughout the United States and Caribbean. The work is performed under both unit-priced and fixed-priced contracts primarily with public entities and governmental agencies. These contracts are undertaken by the Company alone or in partnership with other contractors through joint ventures. The length of the Company's construction contracts varies, but is typically less than two years.

Revenue and Cost Recognition - Contract revenues are recognized on the percentage-of-completion method measured by the percentage of total costs incurred to date to estimated total costs to complete for each contract. This method is used because management considers total costs to be the best available measure of progress on these contracts. Because of the inherent uncertainties in estimating costs and earned revenues, it is at least reasonably possible that the estimates used will change within the near term, and that such changes in estimates may be material.

Contract costs include all direct labor, materials, subcontract costs, and those indirect costs related to contract performance, such as indirect labor, depreciation, supplies, and equipment costs. General and administrative costs are charged to expense as incurred. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. Changes in job performance, job conditions, estimated profitability, and final contract settlements may result in significant revisions to costs and income and are recognized in the accounting periods in which the revisions are determined. Claims are recorded in revenues when realization is probable and the amount can be reliably estimated.

Included in general and administrative expenses in the accompanying statement of operations are costs associated with project manager and estimator salaries and related benefits, and other costs related to bids and proposals on contracts, totaling approximately $785,000. Management considers these costs to be general and administrative in nature.

As of December 31, 2015, the Company has approximately $1,409,000, related to two claims, included in accounts receivable in the accompanying balance sheet, representing additional costs incurred by the Company on these two contracts which are deemed by the Company to have resulted from deficiencies in the original project specifications, design, or scope originally provided by the respective public entity or governmental agency, and where a legal claim has been submitted and is currently being negotiated for settlement. Subsequent to December 31, 2015, the Company received the full amount of one claim included in accounts receivable as of December 31, 2015 totaling approximately $502,000.

The effect of changes in management's estimates during 2015 related to six separate contracts, resulted in increasing the net loss for the year ended December 31, 2015 by approximately $11,317,399 from that which would have been reported had the revised estimates been used as the basis of recognition of contract profits for the year ended December 31, 2014.

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NOTE 1 - Summary of Significant Accounting Policies (cont.)

For certain of the contracts which the Company performs, the contracting entity has the right to audit the contract at its completion. The ultimate amount to which the Company is entitled to under the contract may be adjusted as a result of the audit.

The asset, "Costs and estimated earnings in excess of billings on uncompleted contracts," represents revenues recognized in excess of amounts billed. The liability, "Billings in excess of costs and estimated earnings on uncompleted contracts," represents billings in excess of revenues recognized.

Revenues from sales of mulch, rents, and snow removal services are recognized from these activities when sales are made or as services are performed.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. See the "revenue and cost recognition" accounting policy for the estimation process relating to construction contracts.

Cash Equivalents - The Company defines cash equivalents as short-term, highly liquid, interest bearing investments that have a maturity at the date of acquisition of three months or less.

Short-Term Investments - Short-term investments consist of certificates of deposit which are held to maturity and shown at amortized cost. The cost approximates market value on these short-term investments. Maturities of short-term investments are longer than three months but less than one year.

Inventory - Inventory consists of mulch and other landscaping finished goods, and is accounted for at the lower of cost, using the first-in, first-out (FIFO) method, or market.

Exchanges of Nonmonetary Assets - The accounting for nonmonetary transactions is based on the fair values of the assets or services involved in the exchange. The Company did not recognize any gains or losses related to the trade-in of property and equipment during the year ended December 31, 2015.

Long-Lived Assets - Long-lived assets to be held and used are tested for recoverability whenever events or changes in circumstances indicate that the related carrying amount may not be recoverable. The carrying amount of a long-lived asset is not recoverable if it exceeds the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. When required, impairment losses on assets to be held and used are recognized based on the excess of the asset's carrying amount over the fair value of the asset. The Company did not recognize any impairment losses during the year ended December 31, 2015.

CONFIDENTIAL & PROPRIETARY

NOTE 1 - Summary of Significant Accounting Policies (cont.)

Property and Equipment - Property and equipment items are recorded at cost less depreciation to date. Construction equipment (net of salvage values), office furniture and equipment, and buildings are depreciated over their estimated useful lives using the straight-line method. Leasehold improvements are amortized over their estimated useful lives using the straight-line method, and amortization is included as a component of depreciation expense. Repairs and maintenance costs are charged to expense as incurred; improvements and additions are capitalized. Property and equipment sold, retired, or otherwise disposed of is removed from the asset and accumulated depreciation accounts, and any gains or losses thereon are reflected in operations. Estimated useful lives are summarized as follows:

	Years
Construction equipment	3 - 10
Office furniture and equipment	3 - 15
Leasehold improvements	10

Depreciation expense was $1,536,878 (net of amortization of government grants - Note 10) for the year ended December 31, 2015.

Included in property and equipment is land in Louisiana acquired for the purpose of extracting materials to be used on specific construction contracts. The cost of land is being amortized on a units-of-consumption basis, applying expense as a rate per cubic yard. Land is recorded at cost less accumulated depletion. Depletion expense for the year ended December 31, 2015, and accumulated depletion as of December 31, 2015 was $150,970 and $872,348, respectively. Upon completion of the Company's use of the land for the various contracts, the previous owners have the option to repurchase certain land parcels from the Company for a total price of $24,480.

Accounts Receivable - In the normal course of business, the Company extends limited unsecured credit to its customers. Accounts receivable include trade receivables for mulch sales, rents, snow, emergency disaster response, and construction contracts, are based on the terms of the contract and are carried at the original invoice amount less an estimate made for doubtful accounts. The Company provides an allowance for doubtful accounts when appropriate, which is based upon review of outstanding receivables on a monthly basis, historical collection information, credit history, and existing economic conditions, on a per customer basis. Accounts receivable are written off when deemed uncollectible. The recovery of any amounts previously written off are recorded as a reduction of bad debt expense when received. Normal accounts receivable are due 30 days after the issuance of the invoice. Retained receivables are due after completion or settlement of the contract and acceptance by the owner. Accounts receivable are considered past due after 60 days. Management has recorded an allowance for doubtful accounts on these receivables of $454,387 as of December 31, 2015. The Company typically does not charge interest on outstanding balances; however, certain governmental agencies pay interest if balances are not collected in a certain period of time. In accordance with industry practice, accounts receivable include retentions, a portion of which may not be realizable within one year.

Advertising - Advertising costs are charged to expense as incurred. Advertising expense was $21,318 for the year ended December 31, 2015.

CONFIDENTIAL & PROPRIETARY

NOTE 1 - Summary of Significant Accounting Policies (cont.)

Income Taxes - The Company filed an election to be treated as an S corporation under the Internal Revenue Code and related state statutes. Earnings and losses are included in the personal income tax returns of the stockholder. Accordingly, no provision has been made for federal and state income taxes in these financial statements.

The Company's policy of accounting for uncertain tax positions is to recognize the tax effects from an uncertain tax position in the financial statements, only if the position is more likely than not to be sustained on audit, based on the technical merits of the position. The company recognizes the financial statement benefit of a tax position only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more likely than not threshold, the amount recognized in the financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized, upon ultimate settlement with the relevant tax authority.

The Company is not currently under examination by any taxing jurisdiction. In the event of any future tax assessments, the Company has elected to record any income taxes and penalties as general and administrative expense in the Company's statement of operations, and any related interest as interest expense.

Classification of Current Assets and Liabilities - The Company includes in current assets and liabilities amounts realizable and payable under contracts which extend beyond one year. Other assets and liabilities are classified as current or noncurrent on the basis of expected realization of payment within or beyond one year.

New Accounting Pronouncements - During May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2014-09, "Revenue from Contracts with Customers." ASU No. 2014-09 establishes principles for recognizing revenue upon the transfer of promised goods or services to customers, in an amount that reflects the expected consideration received in exchange for those goods or services. During August 2015, the FASB issued ASU No. 2015-14, which defers the effective date of ASU No. 2014-09. ASU No. 2014-09 is effective for fiscal years beginning after December 15, 2018, and interim periods within annual periods beginning after December 15, 2019. The Company may elect to apply the guidance earlier, but no earlier than fiscal years beginning after December 15, 2016. The amendments may be applied retrospectively to each prior period presented or retrospectively with the cumulative effect recognized as of the date of initial application. The Company is currently assessing the effect that ASU No. 2014-09 will have on its results of operations, financial position and cash flows.

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842). The amendments in this ASU revise the accounting related to lessee accounting. Under the new guidance, lessees will be required to recognize a lease liability and a right-of-use asset for all leases (with terms in excess of 12 months). The new lease guidance also simplified the accounting for sale and leaseback transactions primarily because lessees must recognize lease assets and lease liabilities. The amendments in this ASU are effective for the Company beginning on January 1, 2020 and should be applied through a modified retrospective transition approach for leases existing at, or entered into after, the beginning of the earliest comparative period presented in the financial statements. Early adoption is permitted. The Company is currently assessing the effect that ASU No. 2016-02 will have on its results of operations, financial position and cash flows.

CONFIDENTIAL & PROPRIETARY

NOTE 2 - Fair Value Measurement

Certain of the Company's assets are disclosed at fair value. Fair value is the price that would be received to sell an asset or be paid to transfer a liability in an orderly transaction between market participants at the measurement date. In determining fair value, the Company uses various valuation methods including the market, income and cost approaches. The assumptions used in the application of these valuation methods are developed from the perspective of market participants. Inputs used in the valuation methods can be either readily observable, market corroborated, or generally unobservable inputs. Whenever possible, the Company attempts to utilize valuation methods that maximize the use of observable inputs and minimize the use of unobservable inputs. The fair value hierarchy ranks the quality and reliability of the information used to determine the fair values. Assets and liabilities measured, reported and/or disclosed at fair value are classified and disclosed in one of the following three categories:

Level 1 - Quoted market prices in active markets for identical assets or liabilities.

Level 2 - Observable market based inputs or unobservable inputs that are corroborated by market data.

Level 3 - Unobservable inputs that are not corroborated by market data.

A financial instrument's categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

The following table summarizes financial instruments measured at fair value on a recurring basis by classification within the fair value hierarchy as of December 31, 2015:

	Total	Level 1	Level 2	Level 3
Amounts included in cash and cash equivalents:				
Money market funds	$ 137,084	$ 137,084	$ -	$ -

Investments in money market funds are classified as Level 1 as these funds are traded on a regular basis.

While the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different estimate of fair value at the reporting date. There were no changes in the assumptions or methodologies used to determine the Company's estimates of fair value during the year ended December 31, 2015.

CONFIDENTIAL & PROPRIETARY

NOTE 3 - Costs and Estimated Earnings on Uncompleted Contracts

Costs and estimated earnings on uncompleted contracts as of December 31, 2015 are summarized as follows:

Costs incurred on uncompleted contracts	$ 63,110,452
Estimated earnings	(12,784,629)
	50,325,823
Less: billings to date	45,298,368
	$ 5,027,455

The above data is presented in the accompanying balance sheet as follows:

Costs and estimated earnings in excess of billings on uncompleted contracts	$ 5,102,984
Billings in excess of costs and estimated earnings on uncompleted contracts	(75,529)
	$ 5,027,455

The Company had under contract uncompleted work at bid prices totaling approximately $91,094,000 as of December 31, 2015.

NOTE 4 - Related Party Transactions

The Company has annual management fee agreements with various related entities owned 100% by the sole stockholder of the Company. Under these agreements, the Company provides the following services: accounting, finance, information technology, operational, human resources, and risk management services. Revenues from these management fee agreements totaling $384,000 for the year ended December 31, 2015 are included in other income in the statement of operations.

During the year ended December 31, 2015, the Company rented construction equipment to a related entity wholly-owned by the sole stockholder of the Company. Equipment rental income from this related entity totaled $1,190,286 for the year ended December 31, 2015.

During the year ended December 31, 2015, the Company made advances, provided management services and project labor, rented construction equipment, and paid for various expenses on behalf of certain entities that are wholly-owned by the sole stockholder of the Company. Amounts due from these entities as of December 31, 2015 totaled $1,743,031 and are included in due from related parties in the accompanying balance sheet. These balances are unsecured, non-interest bearing, and due on demand.

Included in the amounts due from related parties as of December 31, 2015 discussed above, is an amount due from a certain wholly-owned entity of the sole stockholder of the Company totaling $467,557. This related entity is primarily involved in contracting operations in New Zealand, and was previously financed through capital contributions from the Company's sole stockholder. The Company has determined that this related entity or other entities wholly-owned by the Company's sole stockholder, have the power to direct the activities that most significantly impact this related entity's economic performance. As such, the Company is not considered to be the primary beneficiary of this related entity, and therefore is not required to consolidate this related entity. The Company's maximum exposure to loss is limited to the outstanding balance due from this related entity.

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NOTE 4 - Related Party Transactions (cont.)

The Company leases office and yard facilities in Florida and Minnesota from related entities wholly-owned by the sole stockholder of the Company under month-to-month terms, and long-term operating lease agreements which required aggregate monthly payments of $7,375 (increasing 2% per year) through December 2015. Subsequent to December 31, 2015, the long-term operating lease agreements were extended through December 2017, requiring aggregate monthly payments of $8,222. The Company is also responsible for all insurance, tax, and operating costs of the properties. Total rent expense was $96,734 for the year ended December 31, 2015 under these related party lease agreements. Included in accounts payable as of December 31, 2015 was $48,367 due to these related parties. Future annual minimum lease payments under these long-term operating lease agreements for the year ending December 31 are as follows: 2016 - $98,664; and 2017 - $100,637.

The Company had four note payable agreements (original balance of $4,600,000) due to a related entity wholly-owned by the sole stockholder of the Company, with a remaining outstanding balance of $3,300,000 as of December 31, 2015. During 2015, the Company repaid $1,010,000 of the notes payable, and $290,000 was contributed to capital by the sole stockholder. Interest on the notes accrues at the greater of 5.25% or the Prime Rate plus 2.50% (effective rate of 6.00% at December 31, 2015). The notes payable are due June 1, 2050. Interest expense recognized on the notes payable during the year ended December 31, 2015 totaled $244,349. Accrued interest due on the notes payable as of December 31, 2015 totaled $325,831.

As of December 31, 2015, the Company has an advance due from the sole stockholder of the Company totaling $250,684, which is included in due from related parties. The amount is unsecured, non-interest bearing, and due on demand.

NOTE 5 - Equipment Notes Payable

The Company was indebted on various equipment notes payable as of December 31, 2015:

1st Source Bank	
Six notes payable which require monthly payments ranging from $3,191 to $76,736, including interest at 4.95%. The notes are secured by specific construction equipment identified in the agreements, and guaranteed by the sole stockholder of the Company. The notes mature April 2019 through July 2020.	$ 5,404,453
Ford Credit	
Five notes payable which require monthly payments ranging from $441 to $975, including interest at rates ranging from 5.99% to 9.74%. The notes are secured by related vehicles. The notes mature March 2018 through November 2019.	110,044
John Deere Financial	
Two notes payable which require monthly payments of $1,792 and $6,902, including interest at rates of 3.75% and 7.25%. The notes are secured by related equipment. The notes mature May 2019 and August 2019.	352,742

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NOTE 5 - Equipment Notes Payable (cont.)

CAT Financial	
Five notes payable which require monthly payments ranging from $6,199 to $23,980, including interest at rates ranging from 0% to 5.2%. The notes are secured by related equipment. The notes mature October 2017 to June 2019.	$ 2,597,914
Bank of the West	
Note payable requiring monthly payments of $4,411 and is non-interest bearing. Secured by related equipment. Note matures September 2018.	145,574
De Lage Landen	
Note payable requiring monthly payments of $5,213, including interest at .9%. Secured by related equipment. Note matures January 2017.	72,580
Total Equipment Notes Payable	$ 8,683,307

Future maturities of the equipment notes payable are as follows for years ending December 31:

2016	$ 2,534,468
2017	2,579,003
2018	2,277,532
2019	1,096,572
2020	195,732
Total	$ 8,683,307

NOTE 6 - Retirement Plan

The Company maintains a profit sharing plan, including a 401(k) feature, covering all full-time permanent employees, age 21 or older, with one year of service. The plan provides for annual profit sharing contributions as determined by management. Ceres also matches a certain portion of the employee 401(k) deferral. Ceres did not make any profit sharing contributions to the plan during the year ended December 31, 2015. Total 401(k) matching contributions made by Ceres to the plan totaled $99,229 during the year ended December 31, 2015.

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NOTE 7 - Commitments

The Company leases office space and various pieces of equipment under month-to-month and short-term lease agreements from unrelated and related parties (see Note 4). Rent expense under all month-to-month and short-term lease agreements, including equipment, amounted to approximately $1,712,000 for the year ended December 31, 2015.

NOTE 8 - Concentrations

Financial instruments consist principally of cash and cash equivalents, short-term investments, and accounts receivable. Cash and cash equivalents are mainly placed with large banks in bank deposit and money market accounts; however, balances typically exceed federally insured limits. The Company has not experienced any losses in such accounts. Accounts receivable represent amounts primarily due directly from contracts with public entities and governmental agencies that are located throughout the United States.

As of December 31, 2015, three customers represented approximately 65% of outstanding accounts receivable (including certain amounts representing billings on claims as described in Note 1). For the year ended December 31, 2015, three customers represented approximately 86% of contract revenues.

NOTE 9 - Contingencies

The Company has litigation arising from the normal course of business. Due to uncertainties present in any settlement negotiations, management's view of possible outcomes could change. In management's opinion, the outcome of any such litigation will not materially affect the Company's financial condition.

The Company, as a condition for entering into some of its construction contracts, had outstanding surety bonds as of December 31, 2015. If the Company fails to perform under the terms of a contract or to pay subcontractors and vendors who provided goods or services under a contract, the customer may demand that the surety make payments or provide services under the bond. The Company must reimburse the surety for any expenses or outlays it incurs. To date, the Company is not aware of any material losses to its sureties in connection with bonds the sureties have posted on its behalf.

NOTE 10 - Government Grants Received

During 2009, the Company received $306,674 from the Texas Commission on Environmental Quality for the purchase of certain emission reducing equipment. The grant agreements stipulate that the equipment must be used for a minimum number of hours over a minimum number of years, as defined in the agreements, or the funds are subject to repayment. The grant monies have been recorded as a reduction of the equipment cost and are being amortized against depreciation expense over the estimated useful lives of the related assets. Amortization for the year ended December 31, 2015 totaled $39,291.

CONFIDENTIAL & PROPRIETARY

NOTE 11 - Subsequent Events

The Company has evaluated subsequent events through April 27, 2016, the date on which the financial statements were available to be issued.

Effective January 29, 2016, the Company entered into a $3,000,000 line of credit agreement with Venture Bank due February 2017. Interest is payable monthly at 1.25% above the Prime Rate, with a minimum interest rate of 4.50%. The line of credit is secured by all assets of the Company and the personal guaranty of the sole stockholder.

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COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: Ceres Environmental Services, Inc.

By (sign): David A Preus

Print Name: David A. Preus, Senior Vice President

STATE OF Minnesota)
COUNTY OF Hennepin)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared David A. Preus, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of MN

Sign: Tricia Urban

Print: Tricia Urban

My Commission Expires: Jan 31, 2018

[29]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ]: Emergency Debris Removal for the City of Plantation
2. This sworn statement is submitted by [Ceres Environmental Services, Inc.] (entity submitting sworn statement), whose business address is [ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).
   Address: 6968 Professional Parkway East, Sarasota, FL 34240; FEIN: 41 - 1816075
3. My name is [ ] (please print name of individual signing), and my relationship to the entity named above is [ ]. David A. Preus, Senior Vice President

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[X] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ] David A. Preus
(Signature) David A. Preus, Senior Vice President

[ ] April 7, 2017
(Date)

STATE OF ~~FLORIDA~~ MINNESOTA

COUNTY OF ~~BROWARD COUNTY~~ HENNEPINE COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, David A. Preus, who, after first being sworn by me, affixed his/her signature in the space provided above on this 7th day of April, 2017.

(Notary Public)

My Commission Expires: Jan 31, 2018 (seal)

[28]9001-14001

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the **bid** shall make the bid **nonresponsive and not eligible for award consideration. In the event the Bidder does not** indicate any names, the City shall interpret this to mean **that the Bidder has indicated that no such relationships** exist. Failure of a Bidder to disclose any relationship described herein shall be reason **for termination of bid or award,** whichever is applicable, with no time to cure.

NAME	RELATIONSHIP

Witnesses:

Allison Roorda

Typed name: Allison Roorda

Dawn C Brown

Typed name: Dawn C Brown

Bidder Ceres Environmental Services, Inc.

By: David A. Preus

Name: David A. Preus

Title: Senior Vice President

STATE OF Minnesota)
COUNTY OF Hennepin)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared David A. Preus, _____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of MN

Sign: [signature]
Print: Tricia Urban
My Commission Expires: Jan 31, 2018

[30]9001-14001

ITB

Revised 9/2014

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of guilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

David A. Preus	David A. Preus, Senior Vice President
Signature	Printed Name
Ceres Environmental Services, Inc.	April 7, 2017
Company Name	Date

[27]9001-14001

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A PARTNERSHIP NOT APPLICABLE

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Partnership

By: _____
Signature of General or Managing Partner

_____
Printed Name of Partner

Witness

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

_____
State of Registration

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this 7th day of April, 2017.

Ceres Environmental Services, Inc.
Printed Name of Corporation

Minnesota
Printed State of Incorporation

By: _____
Signature of President or other authorized officer

David A. Preus, Senior Vice President
Printed Name of President or other authorized officer

6968 Professional Parkway East
Address of Corporation

Sarasota, FL 34240
City/State/Zip

(800) 218 - 4424
Business Phone Number

NO SEAL
(CORPORATE SEAL)

ATTEST

By _____
Secretary

State of Minnesota
County of Hennepin

The foregoing instrument was acknowledged before me this 7th day of April, 2017 by David A. Preus (Name), Senior Vice President (Title) of Ceres Environmental Services, Inc. (Name of Company) on behalf of the corporation, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

Tricia Urban
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A FICTITIOUS OR TRADE NAME NOT APPLICABLE

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Firm

By: _____
Signature of Owner

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS AN INDIVUAL NOT APPLICABLE

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

By: _____
Signature of Individual

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

[48]9001-14001

Revised 9/2014

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Allison Roarda

Name: Allison Roarda

Dawn C Brown

Name: Dawn C Brown

By: David A Preus

Name: David A. Preus

Title: Senior Vice President

STATE OF Minnesota)
COUNTY OF Hennepin)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared David A. Preus, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of MN

Sign: [signature]
Print: Tricia Urban
My Commission Expires: Jan 31, 2018

[64]9001-14001

Scrutinized Company Certification

Company Name: Ceres Environmental Services, Inc.
Company FEIN: 41 - 1816075
Company Authorized Representative Name and Title: David A. Preus, Sr. Vice President
Address: 6968 Professional Parkway East
City: Sarasota State: FL Zip: 34240
Phone Number: (800) 218 - 4424
Email Address: gail.hanscom@ceresenv.com

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By: David A. Preus,
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title: David A. Preus, Senior Vice President
Date: April 7, 2017

[272]0001-14001

Revised 10/1/2016

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

The City intends to seek reimbursement from FEMA and/or FHWA (Florida Highway Administration) for the work describe in the associated bid/proposal documents. Consequently, the City mandates compliance from the successful Contractor regarding the following:

1. Buy American Requirements
2. 49 CFR Part 26, Disadvantage Business Enterprise Program
3. American with Disabilities Act of 1990 (ADA)
4. Convict Labor Prohibition
5. All invoices shall conform to the billing methodology specified in the contract. Failure to properly invoice will result in non-payment of invoices.
    a. Disaster related purchases (those made with a special "disaster purchase order form") shall never be co-mingled with regular invoices
    b. All disaster invoices shall include the location where delivered or where used, if appropriate
6. All Contractor's project invoices will be audited prior to payment to ensure compliance with Federal documentation requirements
    a. Time Cards
    b. Daily work reports for every employee, by each separate FEMA category of work
    c. Daily equipment use, by each separate FEMA category of work
    d. List of all supplies and materials used, by each separate FEMA category of work
    e. Includes both prime and sub-contractors
7. All work must be properly grouped according to FEMA damage categories as specified in the contract
8. FHWA-ER and 200 C.F.R. Program contract requirements are subject to any changes provided by FEMA or FHWA during the term of the contract.
9. **Minority/Women's/Labor Surplus Firms Participation**

The City of Plantation, in accordance with the requirements as stated in C.F.R. 200.321 encourages the active participation of minority business, women's business enterprises and labor surplus area firms as a part of any subsequent agreement whenever possible. If subcontractors are to be let, through a prime contractor, that contractor is required to take the affirmative steps listed in items (a) through (e) below.

a. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;

b. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;

d. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce

10. Time and Material Contracting (if required)

As may be necessary under this Agreement, whenever separate Time and Material contracts for any tasks not specified in this document are required, the following shall apply;

a. Unless otherwise specified in writing, no Time and Materials contract shall exceed seventy (70) hours of work. Any work done beyond seventy (70) hours is at the Contractor's risk.

b. All Time and Material contracts must have a not-to-exceed cost cap which the Contractor exceeds at their own risk.

c. All Time and Material contracts are subject to ongoing monitoring by either City staff and/or an independent third party monitoring firm

d. All Time and Materials contracts listing equipment shall include FEMA Equipment Rate Sheet four (4) digit codes as reference.

11. Termination for Cause and Convenience

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, to wind down all work as set forth in the Notice of Termination for Convenience, and complete any continued (non-terminated) portions of work.

12. Equal Employment Opportunity

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

13. Performance by Contractor

During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national

origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, Current as of 1-9-17 3 and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

14. Safety Standards Act

Compliance with the Contract Work Hours and Safety Standards Act. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work Current as of 1-9-17 6 done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section. (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined

to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section. (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

15. Clean Air Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. (2) The contractor agrees to report each violation to the (name of the state agency) and understands and agrees that the (name of the state agency or local or Indian tribal government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

16. **Federal Water Pollution Control Act**

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (2) The contractor agrees to report each violation to the (name of the state agency or local or Indian tribal government) and understands and agrees that the (name of the state agency or local or Indian tribal Current as of 1-9-17 8 government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

17. Suspension and Debarment

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. (3) This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

18. Byrd Anti-Lobbying Amendment

31 U.S.C. § 1352 (as amended) Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

Certification for Contracts, Grants, Loans, and Cooperative Agreements (To be submitted with each bid or offer exceeding $100,000) The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or Current as of 1-9-17 11 cooperative agreement, the undersigned shall complete and submit Standard FormLLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure. The Contractor, , certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

19. EPA Designated Items

In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA designated items unless the product cannot be acquired— (i) Competitively within a timeframe providing for compliance with the contract performance schedule; (ii) Meeting contract performance requirements; or (iii) At a reasonable price.

Information about this requirement, along with the list of EPA designate items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensiveprocurement-guideline-cpg-program.

20. Access to Records

The following access to records requirements apply to this contract: (1) The contractor agrees to provide (Insert name of state agency or local or Indian tribal government), (Insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. (3) The contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract.

21. Davis-Bacon Act

All prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 Current as of 1-9-17 4 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶ D. c. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. d. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination.

22. Compliance with the Copeland "Anti-Kickback" Act.

Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses. Current as of 1-9-17 5.

Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

23. The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA preapproval.

24. This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

25. The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

26. The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

27. Miscellaneous.

Contractor acknowledges and agrees that throughout the performance of this contract that applicable federal law may be clarified, enacted or amended by legislation, case law, rule, or agency interpretation. As such contractor, upon notification by the City or upon knowledge obtained by the Contractor and notice to the City shall comply with all applicable federal law. Contractor consents to the unilateral amendment of the contract requirements by the City as it relates to any such clarified, enacted or amended applicable federal law. Contractor shall notify the City within 3 business days following the date they are notified by the City of any amendment to these contract requirements to dispute any such amendment. The disputed amendment shall remain in effect through the resolution of any dispute.

As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: Ceres Environmental Services, Inc.

By (sign): _____

Print Name: David A. Preus, Senior Vice President

STATE OF Minnesota)
COUNTY OF Hennepin)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared David A. Preus, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of MN

Sign: _____

Print: Tricia Urban

My Commission Expires: Jan 31, 2018

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
1	Mobilization and Demobilization	1	LUMP	$ 100.00	$ 100.00
2	Emergecny Road Clearance	1	PER HOUR	$ 215.00	$ 215.00
3	Debris Removal from water bodies (bays, rivers, streams, canels, lakes)	1	PER HOUR	$ 595.00	$ 595.00
4	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-Way	1	PER HOUR	$ 295.00	$ 295.00
5	Leaning Trees/Hanging Lib/Tree-Off Program	1	PER HOUR	$ 215.00	$ 215.00
6	Diaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement	1	PER HOUR	$ 98.00	$ 98.00
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$ 9.49	$ 9.49
8	Management of TDSRS	1	PER CUBIC YARD	$ 1.98	$ 1.98
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$ 4.95	$ 4.95
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$ 9.98	$ 9.98
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 4.55	$ 4.55
12	Processing (Buring) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 3.55	$ 3.55
13	**Eligible ROW Vegetative Debris Removal:** Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 9.49	$ 9.49
14	**Eligible ROW C & D or MSW Debris Removal:** Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 9.98	$ 9.98
15	**Eligible Demolition, Removal and Transportation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$ 14.88	$ 14.88
16	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$ 4.95	$ 4.95
17	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 Inch to 12.99 inch diameter	1	PER TREE	$ 39.00	$ 39.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
	13 inch to 24.99 inch diameter	1	PER TREE	$ 69.00	$ 69.00
	25 inch to 36.99 inch diameter	1	PER TREE	$ 124.00	$ 124.00
	37 inch to 48.99 inch diameter	1	PER TREE	$ 169.00	$ 169.00
	49 inch and larger diameter	1	PER TREE	$ 279.00	$ 279.00
	Hangar Removal (per tree)	1	PER TREE	$ 95.00	$ 95.00
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter	1	PER STUMP	$ 125.00	$ 125.00
	37 inch to 48.99 inch diameter	1	PER STUMP	$ 195.00	$ 195.00
	49 inch to larger diameter	1	PER STUMP	$ 295.00	$ 295.00
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal.** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$ 4.58	$ 4.58
20	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area	1	PER UNIT	$ 149.00	$ 149.00
21	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$ 47.00	$ 47.00
22	**Eligible Ewaste Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	$ 49.00	$ 49.00
23	**Eligible Dead Animal Carcasses** Work consists of the recovery and disposal of dead animal carcasses	1	PER LB	$ 0.49	$ 0.49
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system	1	PER HOUR	$ 65.00	$ 65.00
25	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 125.00	$ 125.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 138.00	$ 138.00
27	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$ 78.00	$ 78.00
28	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$ 75.00	$ 75.00
29	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$ 115.00	$ 115.00
30	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$ 128.00	$ 128.00
31	JD 648E Log skidder, or equivalent	1	PER HOUR	$ 115.00	$ 115.00
32	CAT 125- 140HP Motor Grader	1	PER HOUR	$ 145.00	$ 145.00
33	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$ 188.00	$ 188.00
34	Knuckleboom with Debris Grapple	1	PER HOUR	$ 145.00	$ 145.00
35	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$ 125.00	$ 125.00
36	Hand Fed Debris Grinder	1	PER HOUR	$ 85.00	$ 85.00
32	300-400 Tub Grinder	1	PER HOUR	$ 300.00	$ 300.00
37	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$ 375.00	$ 375.00
38	30 Ton Crane	1	PER HOUR	$ 175.00	$ 175.00
39	50 Ton Crane	1	PER HOUR	$ 275.00	$ 275.00
40	100 Ton Crane	1	PER HOUR	$ 375.00	$ 375.00
41	Power Screen	1	PER HOUR	$ 85.00	$ 85.00
42	Stacking Conveyor	1	PER HOUR	$ 31.00	$ 31.00
43	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$ 35.00	$ 35.00
44	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$ 85.00	$ 85.00
45	Bobcat Skid Loader with street sweeper	1	PER HOUR	$ 85.00	$ 85.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
46	Bobcat Loader	1	PER HOUR	$ 82.00	$ 82.00
47	50' Bucket Truck	1	PER HOUR	$ 215.00	$ 215.00
48	Crash Truck with impact attenuator	1	PER HOUR	$ 85.00	$ 85.00
49	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$ 135.00	$ 135.00
50	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$ 155.00	$ 155.00
51	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$ 160.00	$ 160.00
52	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$ 68.00	$ 68.00
53	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$ 71.00	$ 71.00
54	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$ 74.00	$ 74.00
55	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$ 77.00	$ 77.00
56	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$ 80.00	$ 80.00
57	Generator, 16 to 100 kW, list kW capacity	1	PER HOUR	$ 58.00	$ 58.00
58	Generator, 210 – 350 kW, list kW capacity	1	PER HOUR	$ 385.00	$ 385.00
59	Generator, 1,100 -2,500 kW, list kW capacity	1	PER HOUR	$ 1850.00	$ 1850.00
60	Light Plant with Fuel and support	1	PER HOUR	$ 34.00	$ 34.00
61	Grader with 12" blade	1	PER HOUR	$ 125.00	$ 125.00
62	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$ 188.00	$ 188.00
63	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$ 194.00	$ 194.00
64	Knuckleboom Loader	1	PER HOUR	$ 185.00	$ 185.00
65	Lowboy Trailer with Tractor	1	PER HOUR	$ 98.00	$ 98.00
66	Mobile Crane up to 15 Ton	1	PER HOUR	$ 125.00	$ 125.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 41.00	$ 41.00
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 68.00	$ 68.00
69	Vac Truck (mist capacity), list capacity	1	PER HOUR	$ 195.00	$ 195.00
70	Pickup Truck, .5 Ton	1	PER HOUR	$ 11.00	$ 11.00
71	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$ 85.00	$ 85.00
72	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$ 88.00	$ 88.00
73	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$ 375.00	$ 375.00
74	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$ 188.00	$ 188.00
75	Track Hoe with bucket & thumb	1	PER HOUR	$ 194.00	$ 194.00
76	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$ 188.00	$ 188.00
77	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$ 194.00	$ 194.00
78	Truck, Flatbed	1	PER HOUR	$ 82.00	$ 82.00
79	4 Wheel Drive Lift	1	PER HOUR	$ 18.00	$ 18.00
80	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$ 85.00	$ 85.00
81	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$ 125.00	$ 125.00
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$ 135.00	$ 135.00
83	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$ 145.00	$ 145.00
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$ 110.00	$ 110.00
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup	1	PER HOUR	$ 105.00	$ 105.00
86	Crew Foreman with cell phone and pickup	1	PER HOUR	$ 65.00	$ 65.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
87	Tree Climber with chainsaw and gear	1	PER HOUR	$ 75.00	$ 75.00
88	Laborer with chainsaw	1	PER HOUR	$ 45.00	$ 45.00
89	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$ 41.00	$ 41.00
90	Bonded and Certified Security Personnel	1	PER HOUR	$ 46.00	$ 46.00
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	1	PER HOUR	$ 292.00	$ 292.00
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D	1	PER YARD	$ 10.98	$ 10.98
93	Mixed Debris amd C & D	1	PER TON	$ 109.80	$ 109.80
94	Yard Waste Debris	1	PER YARD	$ 10.48	$ 10.48
95	Yard Waste Debris	475	PER TON	$ 125.76	$ 59736.00
96	Cost for hauling in excess of 20 miles per cubic yard per mile	1	PER CUBIC YARD-PER MILE	$ 0.18	$ 0.18
Note 1	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID:			$ 73887.31	

ITB No. 010-17; Emergency Debris Mangement

TOTAL PROJECT BID PRICE

Seventy Three Thousand Eight Hundred Eighty Seven Dollars and Thirty One Cents — $ 73887.31

(words) (numbers)

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT

Name: David A. Preus, Senior Vice President
(typed or printed)

By: David A. Preus
(Bidder's signature)

Bid Form
CITY OF PLANTATION

Bid of Bidder: Ceres Environmental Services, Inc.

Address: 6968 Professional Parkway East, Sarasota, FL 34240

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE:	ADDENDA NUMBER:
March 14, 2017	1
March 27, 2017	2

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:

Seventy Three Thousand Eight Hundred Eighty Seven Dollars and Thirty One Cents Dollars

$ $73,887.31

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON 4/7 , 20 17

SIGNATURE OF BIDDER: _____ David A. Preus

TITLE (if any): Senior Vice President

ADDRESS: 6968 Professional Parkway East, Sarasota, FL 34240

Incorporated under the laws of the State of ~~Florida~~. Minnesota

[46]9001-14001

OFFICE OF THE MAYOR
Diane Veitri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
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CITY COUNCIL
Peter S. Tingom, President
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 010-17

Emergency Debris Management

City of Plantation

DATE OF ADDENDUM: March 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Contract Documents for ITB No. 010-17.

General Questions

Question #1: I see that the City has issued an ITB for Emergency Debris Management that is due 4/11/2017. When does the current Debris Management Contract expire?

Response #1: The City has three Debris Management vendors, two (2) of which are expired, the other contract is set to expire in January, 2018. As a result of the FEMA Super Circular requirements, the City sought to rebid this service in order to include the various contractual requirements that are necessary in order for the City to seek reimbursement of the fees incurred from these Contractors should an event warrant their use.

Bid must be stamped on or before April 11th, 2017, **11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

COMPANY NAME: Ceres Environmental Services, Inc.

Signature: David A. Preus

David A. Preus, Senior Vice President

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

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CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 010-17

Emergency Debris Management

DATE OF ADDENDUM: March 27, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Proposal and Contract Documents for ITB No. 010-17.

General Question(s) and Answer(s)

(Q-1) Could you provide a copy of the past bid tabulation for the above referenced bid?

(A-1) Please see attached documentation relating to this question

Bids **must** be stamped on or before **April 11, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: Ceres Environmental Services, Inc.

Signature: David A. Preus
David A. Preus, Senior Vice President

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

Disaster Response Services

Sealed Proposal

From: Grubbs Emergency Services, LLC
16533 US Hwy 19
Hudson FL 34667

To: **City of Plantation**
Ciy Hall office of City Clerk
400 NW 73rd Ave
Plantation , FL 33317

RFP # 010-17
Title: Emergency Debris Management
Open Date: April 11, 2017
Open Time: 11:00 am

GRUBBS
EMERGENCY SERVICES, LLC
Bringing Back Security and Sustainability to Impacted Communities

GRUBBS
EMERGENCY SERVICES LLC

April 5, 2017

City of Plantation
City Hall off ice of City Clerk
400 NW 73rd Ave
Plantation, FL 33317

RE: Emergency Debris Management RFP# 010-17

Dear Purchasing Division,

Grubbs Emergency Services is pleased to submit its bid in response to City of Plantation, FL RFP for Emergency Debris Management RFP# 010-17. As required by the Bid Specifications section, we submit to the County that all terms and conditions of the Bid are understood and acknowledged by the undersigned: Mr. John G. Grubbs. Also included in our submittal are one (1) original and five (5) copies of our technical proposal and (1) one copy required forms.
We also acknowledge contents of the submittal are true and accurate, and that the requirements of this RFP can be met, including but not limited to, insurance, bonding and licensing requirements.

Our understanding of the services required for this bid include but are not limited to *post storm cleanup, demolition, removal, reduction, and disposal of debris resulting from a disaster. In addition, technical program management, coordination with local, state and federal agencies including interaction and problem resolution with FEMA officials* shall be supported as well as any associated training/table top exercises as directed by the City.

At Grubbs Emergency Services, we understand the need to get the local economy in a recovery mode as soon as possible. We mobilize our crews to commence cleanup within six hours of the storm passing. Within 24 hours, we present an event-specific detailed operations plan. The same resources are on the job until the mission is complete, including restoration of all processing sites. Our goal is to help restore the lives of the citizens as quickly as possible. Having mobilized in response to 200 "Notice to Proceed" activations, the Grubbs team has expertise working with the FEMA Public Assistance program and can facilitate Eligible Damages identification, Scope of Work documentation and Status Report preparation as needed to ensure maximum reimbursement.

All work associated with this bid shall be under my direct supervision. I John G. Grubbs Managing Member have spent the last 20 years addressing emergency response and recovery efforts. I am supported by a team of associates who are trained to deal with storm response and recovery challenges who have a proven track record. Please note, key personnel who will be assigned to this contract have been in my employ for over 10 years. The team at Grubbs Emergency Services, LLC looks forward to partnering with the City of Plantation. If there are any questions regarding this proposal, please do not hesitate to contact me. I thank you in advance for your consideration of our submittal.

Sincerely,

John G. Grubbs
Managing Member
Grubbs Emergency Services, LLC
Po Box 468 Aripeka, FL 34679
(352) 796-7127 Office / (352) 797-7598 Fax

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- PUBLIC RECORDS SWORM STATEMENT
- NON COLLUSION CERTIFICATION
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- COOPERATION BROWARD COUNTY
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B. WORK PLAN:
- GRUBBS DEBRIS MANAGEMENT APPROACH

C. INDIVIDUAL QUALIFICATION –
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- STATE OF FLORIDA CERTIFICATE
- SAMPLE INSURANCE CERTIFICATES

Question 3: page 1of4

Managing Member
TLH STORM, LLC
13365 W. HILLSBOROUGH AVENUE
TAMPA, FL 33635

Managing Member
JGG, LLC
16533 Us Hwy 19
Hudson Fl 34667

Managing Member
Blackhawk Services, LLC
5422 Bay Center Dr. Suite 200
Tampa, FL 33609

Question 12: page 2of4

City of Neptune Beach
2010 Forest Ace
Neptune Beach FL 3226
904-270-2418 office
Leon Smith Director of Public Services
lmsith@neptune-beach.com

Town of Yankeetown
6241 Harmony Lane
Yankeetown, FL 34498
Chris Howard
352-682-0062
yankeetownth@gmail.com

City of Cedar Key
490 2nd Street
P.O. Box 339
Cedar Key, FL 32625
Robert Robbinson Fire Chief/ EMD (352) 949-0030
352-543-5132 City Clerk - Crystal Sharp
cityhall@cedarkeyfl.us

Hernando County Florida
14450 Landfill Road
Brooksville, Florida 34614
Scott Harper SW Director (352) 754-4112
SHarper@co.hernando.fl.us

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ] John G Grubbs

NAME: [ ] Grubbs Emergency Services, LLC

ADDRESS: [ ] 16533 US Hwy 19, Hudson FL 34667

TELEPHONE NO.: [ ] 352-796-717 / 888-478-2271

FAX NO.: [ ] 352-797-7587

EMAIL ADDRESS: [ ] paula@grubbses.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ] Grubbs Emergency Services, LLC

   The address of the principal place of business is: [ ] 13365 W Hillsborough Ave Tampa FL 36635

   The business is a (Sole Proprietorship) [ ] (Partnership) [x] (Corporation) [ ]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ]
   b. State of Incorporation: [ ]
   c. President's Name: [ ]
   d. Vice President's Name: [ ]
   e. Secretary's Name: [ ]
   f. Treasurer's Name: [ ]
   g. Name and address of Resident Agent: [ ]

3. If Bidder is an individual or a partnership, answer the following:

   a. Date of organization: [ ] May 2003 Reorganized July 2012
   b. Name, address and ownership units of all partners:
      [ ] See Attached
   c. State whether general or limited partnership: [ ] Florida

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

give the name and address of principals:
[ ] N/A

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute. N/A

6. How many years has your organization been in business under its present business name: [14]

   a. Under what other former names has your organization operated?
   [ ] Grubbs Emergency Services, Inc & Grubbs Construction Company

7. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

   [ ] Document Number L12000097669

8. Have you personally inspected the site(s) of the proposed work? (Y) [x]___(N)_[ ]

9. Do you have a complete set of documents, including agenda? (Y) [x]___(N)_[ ]

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

    [ ] No

11. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

    [ ] No

12. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

    [ ] See Attached

13. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

    [ ] See Attached

14. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

    [ ] Bowen, Miclette & Britt of Florida, LLC
    1715 N. Westshore Blvd., Suite 920
    Tampa, FL 33607 James C. Congelio jcongeliosr@bmbinc.com

15. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

    [ ] See Attached

Question 13 page 2of4

KEY PERSONNEL

SENIOR MANAGEMENT TEAM

Gary Grubbs is a Managing Member with twenty five years of project management and construction experience. As a general contractor, he directed all aspects of heavy civil construction, demolition as well as the emergency services business sector projects. Other expertise includes property development, rock mine operations and road building. Gary directs large-scale debris management and recovery operations with revenues ranging from $100,000 to $200,000,000 dollars. He negotiates with federal and state funding arms on behalf of local and state governments affected by natural and man-made disasters. To ensure compliance with FEMA eligibility requirements, Mr. Grubbs serves as a liaison between the unit of government (client) and Federal and State agencies and has directed over 50 projects during 17 Presidential Disaster Declaration. He managed operations for 23 separate Florida applicants ranging from Coconut Creek south to Key West during the 2005 Hurricane season and 43 separate Florida applicants ranging from Jacksonville south to Key West and west to Punta Gorda during the 2004 Hurricane season.

Michael Cannon Member with more than 35 years of construction experience; Mr. Cannon is responsible for the financial and operational success of a $100-million + company. Mr. Cannon has extensive experience in all aspects of the construction process and experienced in multiple project types, including commercial office, gaming, resorts/hotels, public facilities, retail centers and entertainment venues. Mr. Cannon is educated in construction engineering.

Colonel USA (Ret) Robert M. Carpenter is President of Grubbs Emergency Services, LLC. He has responsibility for the management of disaster recovery operations and is the liaison between the client, GES staff and its subcontractors. Serving in various leadership positions throughout a twenty five year career with the Army Corp of Engineers, Bob's record of performance in problem solving, crisis management and deployment operations has resulted in an enhanced disaster responsiveness and focus for GES. He is a Certified General Contractor in Florida and has a Professional Engineer license in Florida and Virginia. Additionally, he is LEEDS certified.

PROJECT MANAGERS

Paula Sue Hamilton, serves as Contracts & Safety Manager for GES. Ms. Hamilton served as a project manager in he served as project manager for the City of New Port Richey FL & Pasco County FL, for the Tropical Storm Debby where they community were flooded and 2007 Town of Lady Lake tornado recovery effort and for multiple jurisdictions, in 2004 managed Pasco county Hurricane Jeanne & Rita with revenue of over $3,000,000.00. Ms. Hamilton ensures that all subcontractors are pre-qualified which includes background checks, ensuring appropriate insurance coverage is in place as well as executing subcontract agreements and proper pay rate documentation following field negations, communicating pertinent

information to the datacenter resulting from field operations and other subcontractor management functions. When GES is in a non-response mode, Ms. Hamilton assists with proposal development and asset management of GES in-house day to day operations, and also does the safety training as an approved trainer for OSHA and MSHA. Ms. Hamilton reviews all pre event contracts and performs the annual training for the municipalities to help keep everyone up to date on the daily changes in the FEMA eligibility requirements.

Dennis Smith, Operations Manager brings project management expertise that includes a wide variety of disaster response initiatives including recovery from tornadoes, ice storms, floods, tropical storms, and hurricanes. Most recently, he served as project manager for Hurricane/ Super storm Sandy 2012 in New York where we worked with ECC, and to include the City of Houston, following Hurricane Ike in 2008. He managed operations for 23 separate Florida applicants ranging from Coconut Creek south to Key West during the 2005 Hurricane season and 43 separate Florida applicants ranging from Jacksonville south to Key West and west to Punta Gorda during the 2004 Hurricane season.

John Richardson serves as Project Manager and Governmental Affairs liaison for GES. Mr. Richardson responsibilities include cultivating relationships with local, state and federal agencies and departments to ensure optimal communication lines are established with all emergency response personnel. His responsibilities also include day-to-day field operations oversight, identification and staging of TDSR sites, conducting safety meetings and tailgate sessions with subcontractors, and resolution of issues associated with cleanup protocols, EHS regulatory compliance.

J.R. Gray is a Field Supervisor at GES. Mr. Gray's duties include overseeing and supporting the day-to-day operations of all active projects. He is responsible for ensuring that crews and monitors are knowledgeable with respect to their job responsibilities and that they are abiding by FEMA guidelines. He conducts tailgate sessions and safety meetings with subcontractors, identifies temporary debris staging and reduction sites and monitors operations to ensure all work efforts are completed in an orderly and timely manner.

Ronnie Richards supports field operations as a senior project manager and has worked all recovery projects over the last 10 years for GES. Mr. Richards is a constant presence in field operations and is very experienced in conflict resolution regarding operational and regulatory matters. Mr. Richards "hands on" approach to operations has earned him the highest level of respect from his peers in the industry. Mr. Richards recently had specific oversight for the certification of over 1000 haul units for GES operations in the City of Houston following Hurricane Ike. Mr. Richards was required to liaison between our subcontractor's and the monitoring firm to expedite the massive amounts of documentation associated with this effort. Under Mr. Richards leadership, we not only met our goals in this effort but finished the project well ahead of schedule.

On-Call Project Managers are employed by GES during storm season as well as during specific recovery efforts on an as-needed basis. The vast majority of our seasonal staff are former United States Army or

state/federal emergency management employees who receive annual training regarding new FEMA directives as well field protocols that have been implemented to enhance customer service.

BUSINESS SUPPORT SERVICES

Connie J. Rodriguez is the client relations director for the company. Ms. Rodriguez has more than 25 years of administrative experience, with more than 18 years of experience in the emergency services & construction industry. Ms. Rodriguez is responsible for all project bonding requirements, including bid bonds, payment and performance bonds, and Consents of Surety and Final Consents as contracts come to a close. Ms. Rodriguez handles all management for state and local business licensing for Grubbs, & contractor licenses, and business licenses. Manage project storm management, executive travel and corporate events. Ms. Rodriguez oversee administrative office staff.

Katie Goff is Controller at Grubbs Emergency Services, LLC. Ms. Goff oversees day-to-day financial operations for GES and is responsible for accounts payable and receivable, bank reconciliations, job costing, credit card accounts management, sales/excise tax, internal audits support, client account reconciliation and IT support.

Traci Smith is the Data Center Manager who is responsible for the day-to-day management of the proprietary debris management documentation system. Working with our clients, she and her staff process all paperwork associated with the recovery effort and ensures 24/7 client access to all work in progress such as daily haul summaries, invoices, truck certifications and associated documentation in database and spreadsheet reporting formats.

16. Provide a list of work currently under contract.

[ ] See Attached

17. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

[ ] None

18. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

[ ] None

19. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

[ ] None

20. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

[ ] Yes see attached

21. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

[ ] See Attached

22. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

[ ] None

23. Please attach a copy of your latest financial statement.

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature

State of Florida

County of Pasco

The foregoing instrument was acknowledged before me this 2 day of April, 2017 by John G Grubbs, who is personally known to me or who has produced personally Known as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

NOTARY PUBLIC

(NAME of Notary Public: Print, Stamp or Type as Commissioned)

PAULA SUE HAMILTON
MY COMMISSION # FF 79359
EXPIRES: April 25, 2018
Bonded Thru Notary Public Underwriters

[97]9001-14001

Question 15 page 2of4 Similar Projects

City of Neptune Beach Hurricane Matthew
2010 Forest Ace
Neptune Beach FL 3226
904-270-2418 office
Leon Smith Director of Public Services
lmsith@neptune-beach.com

Seminole County Florida Hurricane Matthew
Central Transfer Station
1950 S.R. 419
Longwood, FL 32750
Jeff Waters ECAP3 Manager
Solid Waste Management Division
Environmental Service Department
(407) 665-2261
jwaters02@seminolecountyfl.gov

Town of Yankeetown Hurricane Hermine
6241 Harmony Lane
Yankeetown, FL 34498
Chris Howard
352-682-0062
yankeetownth@gmail.com

City of Cedar Key Hurricane Hermine
490 2nd Street / P.O. Box 339
Cedar Key, FL 32625
Robert Robbinson Fire Chief/ EMD (352) 949-0030
352-543-5132 City Clerk - Crystal Sharp
cityhall@cedarkeyfl.us

Hernando County Florida Hurricane Hermine
14450 Landfill Road
Brooksville, Florida 34614
Scott Harper SW Director (352) 754-4112
SHarper@co.hernando.fl.us

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Client Name	County	Client Contact	Position	Phone	Address	Email Address
Gilchrist County	Gilchrist County		Emergency Management Chief	386-935-5400 386-935-0294 fax 352-494-8598 cell	3250 N US Highway 129 Bell, Florida 32619	
Inglis	Levy County	Lance Trafford	PW Director	(352)447-0049	135 Highway 40 West Inglis, Florida 34449-9312	inglispublicworks@gmail.com

Lafayette County	Lafayette County	Steve Lamd	Emergency Management Office	386-294-1950 386-294-4225Fax	120 W. Main St. Mayo, FL 32060	Steve Land <sland@lafayetteclerk.com
Bronson, Town of	Levy County	Jimmy Dunford	PW Director	352.486.2354 352.486.6262 fax	650 Oaks St. Bronson, Florida 32621	jdunford@bellsouth.net
Seminole County JV	Seminole County	Tom Waters	Environmental Programs Manager	407.665.2261 407.324.5731 (F) 407.474.0635 ©	1950 State Road 419 Longwood, Florida 32750	twaters@seminolecountyfl.gov
Bal Harbour Town of	Miami-Dade County	Dwight S. Danie	City Clerk	305.866.4633, Extension 312	655 96th Street Bal Harbour, Florida 33154	'ddanie@balharbour.org'
Islamorada Village of the Island	Monroe County	John Sutter	Directorof Public Works	305-853-1686	86800 Overseas Highway; P.O. Box 568 Islamorada, Florida 33036	john.sutter@islamorada.fl.us
Port St. Lucie	St. Lucie County	Karen Chambers-Cuffy	Office of Mngmt & Budget	772.871.5224 772.871.7337 fax	121 SW Port St. Lucie Blvd Port St Lucie, FL 34984	kchamberscuffy@cityofpsl.com
West Park 2015	Broward County	Daniel Millien	Public Works Superintendent	954-964-0284	1965 South State Road 7 West Park FL 33023	dmillien@cityofwestpark.org
Dunellon	Levy County					
Nassau County	Nassau County	Charlotte Young	Contract Manager	904.491.7377 904.321.2658 fax	96135 Nassau Place, Suite 6 Yulee, Florida 32097	cyoung@nassaucountyfl.com
Levy County	Levy County	John MacDonald	EM Director	352.486.5213 352.486.5152 fax	660 North Hathaway Avenue Bronson, Florida 32621-0336	coachjmac@gmail.com
Yankeetown, Town of	Levy County	Dawn Marie Clary	Mayor	352.447.2511 352.447.0774 (F)	Post Office Box 280 Yankeetown, Florida 34498-0280	yankeetown@bellsouth.net
Miami-Dade County JV	Miami-Dade County	George Burgess	County Manager	305.375.5311 305.375.1262 fax	111 NW 1st Street, Suite 1300 Miami, Florida 33128-1974	Manager@miamidade.gov; CSOMM@miamidade.gov

Niceville	Okaloosa County	Lannie Corbin	City Manager	850.729.6436 850.729.4013 fax	208 N. Partin Drive Niceville, Florida 32578	admin@niceville.org
Hernando County 2015	Hernando County	Scott Harper	Solid Wast Land Fill Manager 352-754-4112	(352) 540-6243	14450 Landfill Rd Brooksville FL	sharper@hernandocounty.us
Lauderhill	Broward County	Gwen Jone	Purchasing Manager	954.730.3044	5581 West Oakland Lauderhill, FL 33313	purchasing@lauderhill-fl.gov
Margate 2nd	Broward County	Sam May	PW Director	954.972.8129 954.369.8100 Fax	102 Rock Island Road Margate, Florida 33063	smay@margatefl.com
Osceola County	Osceola County	Luis	Procurement Services	407.343.3158 407.343.3173 fax	3 Courthouse Square, Suite 219 Kissimmee, Florida 34741	
Miramar City of	Broward County	Ralph Trapani	Solid Wast Manager	954-883-6832 (O) 954-243-6377 Cell	2300 Civic Center Place Miramar, FL 33027	ratrapani@miramarfl.gov
Palm Beach Gardens Disposal Only	Palm Beach County	Ronald Ferris	City Manager	561.799.4122 561.799.4124 (F)	10500 N. Military Trail Palm Beach Gardens, FL 33410	rferris@pbgfl.com
Cedar Key	Levy County	Vergil Sandlin	Police Chief	352.543.5132 352.543.5560 fax	P.O. Box 339 Cedar Key, Florida 32625	cedarkeypd@cedarkeyfl.us
Marathon	Monroe County	Carlos Solis	Public Works Director	305.289.5008	9805 Overseas Highway Marathon, Florida	solisc@ci.marathon.fl.us
Leesburg	Lake County	Jimmy Feagle	Deputy Dir Public Works	352.435.9442	550 South 14th St. Leesburg, Florida 34748	'purch@leesburgflorida.gov'
Southwest Ranches, Town of 2nd	Broward County	Jeff Nelson	Mayor at Large	954.343.7472	13400 Griffin Rd. Southwest Ranches, FL 33330	jnelson@swranches.org

Biscayne Park, Villages of	Miami Dade County	Heidi Siegel	Village Manager	305.899.8000 305.891.7241 fax Cell: 954-654-0574	640 NE 114th Street Biscayne Park, FL 33161	villagemanager@biscayneparkfl.gov
Highlands Co	Highlands CO 2nd	Scott Canaday	Emergency Management Director	(863) 385-1112 (863) 381-3686 cell	6850 West George Blvd Sebring FL 33875	scanaday@hceoc.org
Neptune Beach	Duval County	Jim Jarboe	City Manager	904.270.2400 Extension 31 904.270.2417 fax	116 First Street Neptune Beach, Florida 32266-6140	jjarboe@neptune-beach.com; lsmith@neptune-beach.com
Lady Lake JV, Town of	Lake County	Kris Kilgaard	Town Manager	352.751.1526	136 Skyline Drive Lady Lake, Florida	psmith@LadyLakePW.org
Virginia Gardens	Miami Dade County	Maritza Fernandez	Mayor	305.871.6104	6498 NW 38th Terrace Virginia Gardens, Florida 33166	Mfernandez@virginiagardens-fl.gov
Baytown, City of	Harris County and Chambers County	Drew Potts	Purchasing & Facilities Manager	281.420.6504 281.420.5891 fax	2401 Market Street or PO Box 424 Baytown, Texas 77522	drew.potts@baytown.org

Question 20 page 3of4 Subcontractors

Subcontractors	Contact	Address	City State, Zip	Scope of Work
A&A Fonte Inc. 786.402.9412	Andra	12963 W Okeechobee Rd #8	Hialeah Gardens, FL 33018	Pick up & Haul, HTS Removal,
Advanced Environmental Options, Inc. (AEO)	David W. Hitchens	25 Stan Perkins Road	Spartanburg, SC 29307	Pick up & Haul, HTS Removal,

AW Debris Removal, LLC	Mike Adkinson			Pick up & Haul, HTS Removal,
Blue Skies Enterprise of Central Fla, Inc. 407.467.1502	Mike Pascanella	Po Box 1752	Apopka, FL 32704	Pick up & Haul, HTS Removal,
C&J Bark Hauler Inc.	Kathy Jerry	16725 Doyle Rd	Helmark, MI 48626	Pick up & Haul, HTS Removal, final disposal
Cambridge Project Dev.	Len Enriquez	4851 SW 71 PL	Miami, Florida 33155	Pick up & Haul, HTS Removal,
Central Florida Land Services, INC	Chris Parrish	19118 Powell Rd	Brooksville, FL 34604	Pick up & Haul, HTS Removal,
Cheyenne Asphalt 352-279-4783	Jay Marshall	18441 Hard Rock Rd,	Brooksville, FL 34601	Pick up & Haul, HTS Removal,
Chin Diesel Inc.	Leon C. Chin-you	1820 NE 144th St	North Miami, FL 33181	Pick up & Haul, HTS Removal,

Cliff's Construction Services, Inc.	Jason Sartor	10340 Camp Mine Rd	Brooksville, FL 34601	Pick up & Haul, HTS Removal,
Cord, Inc	Jason Arrington	11972 SE Tiffany Way	Tequesta, FL 33469	Pick up & Haul, HTS Removal,
Subcontractors	**Contact**	**Address**	**City State, Zip**	**Scope of Work**
Cyriacks Environmental Consulting Services, Inc.	Lena Akesson	3001 SW 15th St Ste B	Deerfield Beach, FL 33442	Hazard material
EMSI	Pamela E. D'amato	3151 W Atlantic Blvd.	Pompano Beach, FL 33069	Pick up & Haul, HTS Removal,
Enviromental Land Services	Nance More			Pick up & Haul, HTS Removal,
EPAC Environmental Services, Inc	Beda Dondi	1001 SW 46th Avenue,	Pompano Beach, FL 33069	Pick up & Haul, HTS Removal,
Ferguson Cabling Corporation	Joe Ferguson	12940 Gibson Lane	Odessa, FL 33556	Pick up & Haul, HTS Removal,

ICS Materials Inc.	Jason Clark	5500 Divisionm Drive Suite 2	Fort Meyers FL 33905	Pick up & Haul, HTS Removal,TDSR & Final Disposal
J&S Security Plus LLC	Debbie	12370 NW 18th St,	Pembroke Pines, FL 33036	Disposal Site Security
Lee Risher Const. Inc	Lee Risher	620 Abbreta St	Key Largo, Fl, 33037	Pick up & Haul, HTS Removal,
Lyric Services, Inc.	Rick & Lynn Daniels	14353 Lynn Acres Ln	Brooksville, FL 34601	Pick up & Haul, HTS Removal,
Mike Anderson Hauling LLC	Mike Anderson	Po Box 774	Alva, Fl 33920	Pick up & Haul, HTS Removal,
Missy & Mossy, LLC	Royce Peaden		Leesburg, FL	Pick up & Haul, HTS Removal,TDSR & Final Disposal

Subcontractors	Contact	Address	City State, Zip	Scope of Work
Mix'd Greens Inc.	Mick Gnaegy	28905 SW 162 Ave	Homestead, FL 33033	Pick up & Haul, HTS Removal,
PATRICK'S CLEANING SYSTEM INC	Patrick	4533 NW 3 ST	PLANTATION, FL, 33317	Pick up & Haul, HTS Removal,
Pioneer Construction Management Services, Inc.	Sasha	3711 SW 47th Ave, Suite 203	Davie, FL 33314	Pick up & Haul, HTS Removal,
Pure Air Control Services, Inc.	Alan Wozniak	4911 Creekside Dr	Clearwater, FL 33760	Pick up & Haul, HTS Removal,
R&O Emergency Services LLC	John Obrien	3317 Shoal Line Blvd	Hernando Beach, FL 34607	Pick up & Haul, HTS Removal,
Sam Davis Trucking	Sam Davis	Po Box 7451	Wesley ChapelFL 33545	Pick up & Haul, HTS Removal,

Skys The Limit Tree	Nick	115 N Lakeshore Dr	Decatur, IL 62521	Pick up & Haul, HTS Removal,
TC Lawn & Landscaping 321.288.5476 James	James Manning	675 Camp Roads	Cocoa, FL 32927	Pick up & Haul, HTS Removal,
Toilet Taxi Corp	Louis Oldoni	2760 nw 55th court	FT Lauderdale FL 33309	Pick up & Haul, HTS Removal,
Tree Toppers of Georgia. Inc Mack 229.591.5386	Mark Barnes	2299 GA Hwy 27	East Leslie, GA 31764	Pickup & Haul, Grinding final disposal
Underwood Disaster Recovery, LLC. Trish 279.1767	Trisha	4131 Daisy Dr	Hernando Bch, FL 34607	Pick up & Haul, HTS Removal,
Subcontractors	**Contact**	**Address**	**City, State, Zip**	**Scope of Work**
USA Tree Service	Karen	8033 Cortez Blvd	Weeki Wachee FL 34607	Pick up & Haul, HTS Removal,

WCC / Sheldon Wilson,	Sheldon Wilson	1971 Lee Rd. 2nd Floor	Winter Park, FL 32792	Pickup & Haul, HTS, final disposal

Question 21 page 3of 4 Equipment List

EQUIPMENT INVENTORY

Grubbs Emergency Services has an extensive equipment list which includes trucks, loaders, dozers, backhoes, track hoes, graders and specialized equipments such as tub grinders, mobile office trailers, fork lifts, air burners, etc. Please reference equipment list below for available machinery. Grubbs Emergency Services, LLC also maintains multiple "just in time" rental agreements with numerous equipment rental firms (e.g. SunBelt, Nations Rent, and RSC) across the country to ensure adequate resources are available when a storm or other disaster-related event occurs. Additionally, we have contracts in place with our subcontractors to supplement the inventory listed below.

EQUIPMENT	GES Equipment (6 Hour)	Immediate Contract Support (24 Hour)	Subcontracted / Leased (24-96 Hour)	TOTAL
GROUP I – TRUCKS				
Dump Truck 16-20 CY	9	104	314	427
Dump Truck 21-30 CY	5	112	308	425
Dump Truck 31-80 CY	0	136	285	421
Dump Truck 80-100 CY	0	24	78	102
Skid Steer	3	12	200	215
Fuel/Service Trucks	3	8	12	23
Water Trucks	3	2	8	13
Low Boys	3	8	17	28

Flat Bed	2	3	22	27
Bucket Trucks	2	4	215	230
Self-Loading Knuckle boom	10	15	800	825
GROUP II – LOADERS				
Track	4	10	200	214
Tire	23	25	200	258
Knuckle boom	1	2	150	153
GROUP III – TRACKHOES				
Track hoes	25	12	100	122
GROUP IV – GRADERS / SCRAPERS				
Graders	6	12	50	68
Scrapers	10	10	18	38
GROUP V – SPECIALIZED				
Power Screen	2	2	8	12
Tub Grinder	1	4	50	55
Air Burner	2	3	25	30
Mobile Office Trailers	2	2	50	54
Tractor / Farm Type	2	18	36	56
Sweepers	2	6	16	24
Chippers	2	12	42	56
Fork Lifts	1	As Required	As Required	
GROUP VI – BOATS				
Weed Harvester	1	1	3	5

Transporter	1	1	3	5
Flats Boat	2	1	3	6

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

[ITB No. 010-17]

NAME OF RESPONDENT: Please see Attached

Party:	Respondent is Plaintiff: Yes [ ] No [ ] Defendant: Yes [ ] No [ ]
Case Name:	
Case Number:	
Date Filed:	
Name of Court or other Tribunal	
Type of Case:	Civil [ ] Administrative/Regulatory [ ] Criminal [ ] Bankruptcy [ ]
Claim or Cause of Action and Brief Description of each Count:	
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending [ ] Settled [ ] Dismissed [ ] Judgment Respondent 's Favor [ ] Judgment Against Respondent [ ] If Judgment Against, is Judgment Satisfied? Yes [ ] No [ ]
Opposing Counsel:	Name: Email: Phone Number:

[101]9001-14001

Grubbs Emergency Services LLC (GES) demands its subcontractors deliver lawful, rule compliant, quality service to our clients. If a subcontractor fails to follow this basic company philosophy, we will demand compliance for the best interest of our client. Almost always our subcontractors comply with these requirements.

In the normal course of business GES pursues its legal rights in the courts only when out of court negotiations are not successful. In an effort to protect the interest of our clients, GES requires that our subcontractors strictly comply with all laws, regulations, rules and contract terms. In a very few occasions these requirements have resulted in disputes that require the use of the judicial system for resolution. We have also found however that any one can sue any one for any reason or no reason.

During the past five years, GES has satisfactorily resolved the following disputes.

- **Patco vs. GES vs. the City of Winter Park**
  These matters settled at mediation. The City of Winter Park paid GES and Patco.

- **GES vs. R. Baker Inc.**
  This matter settled after mediation.

- **Daniels vs. GES**
  The case was tried on the merits and the court ruled that GES owed far less then Daniels claimed and, in fact, less than GES offered at mediation. We took the case to trial because we felt that Daniels had improperly charged us and our customer. Needless to say we no longer use Daniels as a sub-contractor. In addition, GES is party to the currently outstanding matter.

- **Rogar Management vs. GES**
  Rogar asserts GES should pay Rogar for Rogar's misleading GES on the ultimate disposal site for mulch stemming from the 2005 storms. GES is aggressively defending itself and expects complete vindication. Case was dropped Grubbs was vindicated.

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: Grubbs Emergency Services, LLC

By (sign): _____

Print Name: John G Grubbs

STATE OF Florida)
COUNTY OF Pasco)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared John G Grubbs, known to be the persons described in or who has produced personally appeared as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 3 day of April, 2017.

PAULA SUE HAMILTON
MY COMMISSION # FF 79369
EXPIRES: April 25, 2018
Bonded Thru Notary Public Underwriters

Notary Public, State of Florida

Sign: Paula Sue Hamilton

Print: Paula Sue Hamilton

My Commission Expires: 04/25/2018

[29]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ]. Emergency Debris Management

2. This sworn statement is submitted by [ ] (entity submitting sworn statement), whose business address is [ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).
13365 W Hillsborough Ave, Tampa FL 33635 32-0383464

3. My name is [ ] (please print name of individual signing), and my relationship to the entity named above is [ ]. John G Grubbs Managing Member - Grubbs Emergency Services, LLC

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[x] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ]
(Signature)

[ ] April 3, 2017
(Date)

STATE OF FLORIDA

COUNTY OF BROWARD COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, John G Grubbs, who, after first being sworn by me, affixed his/her signature in the space provided above on this 3 day of April, 2017.

Paula Sue Hamilton
(Notary Public)

My Commission Expires: 04/25/2018 (seal)

[28]9001-14001

PAULA SUE HAMILTON
MY COMMISSION # FF 79369
EXPIRES: April 25, 2018
Bonded Thru Notary Public Underwriters

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME **RELATIONSHIP**

Witnesses:

Typed name: Paula Sue Hamilton

Typed name: Dennis Smith

Bidder Grubbs Emergency Services, LLC

By:

Name: John G Grubbs

Title: Managing Member

STATE OF Florida)
COUNTY OF Pasco)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared John G Grubbs, Managing Member, known to be the persons described in or who has produced personally appeared as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 3 day of April, 2017.

PAULA SUE HAMILTON
MY COMMISSION # FF 78369
EXPIRES: April 25, 2018
Bonded Thru Notary Public Underwriters

Notary Public, State of Florida

Sign: Paula Sue Hamilton
Print: Paula Sue Hamilton
My Commission Expires: 04/25/2018

[30]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of guilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature	John G Grubbs Printed Name
Grubbs Emergency Services, LLC Company Name	4/3/17 Date

[27]9001-14001

Scrutinized Company Certification

Company Name: Grubbs Emergency Services, LLC
Company FEIN: 32-0383464
Company Authorized Representative Name and Title: John G Grubbs Managing Member
Address: 13365 W Hillsborough Ave
City: Tampa State: FL Zip: 33635
Phone Number: (352) 796-7127
Email Address: paula@grubbses.com

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By: Paula Sue Hamilton,
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title: Paula Sue Hamilton Contracts Manager
Date: 4/3/17

[172]9001-14001

Revised 10/1/2016

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

The City intends to seek reimbursement from FEMA and/or FHWA (Florida Highway Administration) for the work describe in the associated bid/proposal documents. Consequently, the City mandates compliance from the successful Contractor regarding the following:

1. Buy American Requirements
2. 49 CFR Part 26, Disadvantage Business Enterprise Program
3. American with Disabilities Act of 1990 (ADA)
4. Convict Labor Prohibition
5. All invoices shall conform to the billing methodology specified in the contract. Failure to properly invoice will result in non-payment of invoices.
    a. Disaster related purchases (those made with a special "disaster purchase order form") shall never be co-mingled with regular invoices
    b. All disaster invoices shall include the location where delivered or where used, if appropriate
6. All Contractor's project invoices will be audited prior to payment to ensure compliance with Federal documentation requirements
    a. Time Cards
    b. Daily work reports for every employee, by each separate FEMA category of work
    c. Daily equipment use, by each separate FEMA category of work
    d. List of all supplies and materials used, by each separate FEMA category of work
    e. Includes both prime and sub-contractors
7. All work must be properly grouped according to FEMA damage categories as specified in the contract
8. FHWA-ER and 200 C.F.R. Program contract requirements are subject to any changes provided by FEMA or FHWA during the term of the contract.
9. **Minority/Women's/Labor Surplus Firms Participation**

The City of Plantation, in accordance with the requirements as stated in C.F.R. 200.321 encourages the active participation of minority business, women's business enterprises and labor surplus area firms as a part of any subsequent agreement whenever possible. If subcontractors are to be let, through a prime contractor, that contractor is required to take the affirmative steps listed in items (a) through (e) below.

a. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;

b. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;

d. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce

10. Time and Material Contracting (If required)

As may be necessary under this Agreement, whenever separate Time and Material contracts for any tasks not specified in this document are required, the following shall apply;

a. Unless otherwise specified in writing, no Time and Materials contract shall exceed seventy (70) hours of work. Any work done beyond seventy (70) hours is at the Contractor's risk.

b. All Time and Material contracts must have a not-to-exceed cost cap which the Contractor exceeds at their own risk.

c. All Time and Material contracts are subject to ongoing monitoring by either City staff and/or an independent third party monitoring firm

d. All Time and Materials contracts listing equipment shall include FEMA Equipment Rate Sheet four (4) digit codes as reference.

11. Termination for Cause and Convenience

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, to wind down all work as set forth in the Notice of Termination for Convenience, and complete any continued (non-terminated) portions of work.

12. Equal Employment Opportunity

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

13. Performance by Contractor

During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national

origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, Current as of 1-9-17 3 and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

14. Safety Standards Act

Compliance with the Contract Work Hours and Safety Standards Act. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work Current as of 1-9-17 6 done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section. (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined

to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section. (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

15. Clean Air Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. (2) The contractor agrees to report each violation to the (name of the state agency) and understands and agrees that the (name of the state agency or local or Indian tribal government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

16. Federal Water Pollution Control Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (2) The contractor agrees to report each violation to the (name of the state agency or local or Indian tribal government) and understands and agrees that the (name of the state agency or local or Indian tribal Current as of 1-9-17 8 government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

17. Suspension and Debarment

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. (3) This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

18. Byrd Anti-Lobbying Amendment

31 U.S.C. § 1352 (as amended) Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

Certification for Contracts, Grants, Loans, and Cooperative Agreements (To be submitted with each bid or offer exceeding $100,000) The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or Current as of 1-9-17 11 cooperative agreement, the undersigned shall complete and submit Standard FormLLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure. The Contractor, , certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

19. EPA Designated Items

In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA designated items unless the product cannot be acquired— (i) Competitively within a timeframe providing for compliance with the contract performance schedule; (ii) Meeting contract performance requirements; or (iii) At a reasonable price.

Information about this requirement, along with the list of EPA designate items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensiveprocurement-guideline-cpg-program

20. Access to Records

The following access to records requirements apply to this contract: (1) The contractor agrees to provide (insert name of state agency or local or Indian tribal government), (insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. (3) The contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract.

21. Davis-Bacon Act

All prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 Current as of 1-9-17 4 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶ D. c. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. d. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination.

22. Compliance with the Copeland "Anti-Kickback" Act.

Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses. Current as of 1-9-17 5.

Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

23. The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA preapproval.

24. This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

25. The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

26. The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

27. Miscellaneous.

Contractor acknowledges and agrees that throughout the performance of this contract that applicable federal law may be clarified, enacted or amended by legislation, case law, rule, or agency interpretation. As such contractor, upon notification by the City or upon knowledge obtained by the Contractor and notice to the City shall comply with all applicable federal law. Contractor consents to the unilateral amendment of the contract requirements by the City as it relates to any such clarified, enacted or amended applicable federal law. Contractor shall notify the City within 3 business days following the date they are notified by the City of any amendment to these contract requirements to dispute any such amendment. The disputed amendment shall remain in effect through the resolution of any dispute.

As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: Grubbs Emergency Services, LLC

By (sign): _____

Print Name: John G Grubbs

STATE OF Florida)
COUNTY OF Pasco)

I **HEREBY CERTIFY** that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared John G Grubbs, known to be the persons described in or who has produced known personally as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 3 day of April, 2017.

Notary Public, State of Florida

Sign: _____

Print: Paula Sue Hamilton

My Commission Expires: 04/25/2018

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
1	Mobilization and Demobilization	1	LUMP	$ No Charge	$ No Charge
2	Emergecny Road Clearance	1	PER HOUR	$ 500.00	$ 500.00
3	Debris Removal from water bodies (bays, rivers, streams, canals, lakes)	1	PER HOUR	$ 1000.00	$ 1000.00
4	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-Way	1	PER HOUR	$ 500.00	$ 500.00
5	Leaning Trees/Hanging Lib/Tree-Off Program	1	PER HOUR	$ 250.00	$ 250.00
6	Diaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement	1	PER HOUR	$ 500.00	$ 500.00
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$ 10.00	$ 10.00
8	Management of TDSRS	1	PER CUBIC YARD	$ 3.00	$ 3.00
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$ 6.00	$ 6.00
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$ 10.00	$ 10.00
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 2.50	$ 2.50
12	Processing (Buring) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 1.00	$ 1.00
13	**Eligible ROW Vegetative Debris Removal:** Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 10.00	$ 10.00
14	**Eligible ROW C & D or MSW Debris Removal:** Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 10.00	$ 10.00
15	**Eligible Demolition, Removal and Transporation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$ 10.00	$ 10.00
16	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$ 6.00	$ 6.00
17	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 inch to 12.99 inch diameter	1	PER TREE	$ 50.00	$ 50.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
	13 inch to 24.99 inch diameter	1	PER TREE	$ 60.00	$ 60.00
	25 inch to 36.99 inch diameter	1	PER TREE	$ 85.00	$ 85.00
	37 inch to 48.99 inch diameter	1	PER TREE	$ 100.00	$ 100.00
	49 inch and larger diameter	1	PER TREE	$ 150.00	$ 150.00
	Hangar Removal (per tree)	1	PER TREE	$ 50.00	$ 50.00
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter	1	PER STUMP	$ No Charge	$ No Charge
	37 inch to 48.99 inch diameter	1	PER STUMP	$ No Charge	$ No Charge
	49 inch to larger diameter	1	PER STUMP	$ No Charge	$ No Charge
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal.** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$ 200.00	$ 200.00
20	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area	1	PER UNIT	$ 50.00	$ 50.00
21	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$ 25.00	$ 25.00
22	**Eligible Ewaste Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	$ 50.00	$ 50.00
23	**Eligible Dead Animal Carcasses** Work consists of the recovery and disposal of dead animal carcasses	1	PER LB	$ 50.00	$ 50.00
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system	1	PER HOUR	$ 250.00	$ 250.00
25	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 120.00	$ 120.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 150.00	$ 150.00
27	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$ 150.00	$ 150.00
28	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$ 50.00	$ 50.00
29	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$ 90.00	$ 90.00
30	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$ 90.00	$ 90.00
31	JD 648E Log skidder, or equivalent	1	PER HOUR	$ 60.00	$ 60.00
32	CAT 125- 140HP Motor Grader	1	PER HOUR	$ 110.00	$ 110.00
33	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$ 120.00	$ 120.00
34	Knuckleboom with Debris Grapple	1	PER HOUR	$ 140.00	$ 140.00
35	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$ 140.00	$ 140.00
36	Hand Fed Debris Grinder	1	PER HOUR	$ 150.00	$ 150.00
32	300-400 Tub Grinder	1	PER HOUR	$ 550.00	$ 550.00
37	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$ 550.00	$ 550.00
38	30 Ton Crane	1	PER HOUR	$ 170.00	$ 170.00
39	50 Ton Crane	1	PER HOUR	$ 200.00	$ 200.00
40	100 Ton Crane	1	PER HOUR	$ 550.00	$ 550.0
41	Power Screen	1	PER HOUR	$ 220.00	$ 220.00
42	Stacking Conveyor	1	PER HOUR	$ 150.00	$ 150.00
43	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$ 155.00	$155.00
44	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$ 60.00	$ 60.00
45	Bobcat Skid Loader with street sweeper	1	PER HOUR	$ 75.00	$ 75.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
46	Bobcat Loader	1	PER HOUR	$ 60.00	$ 60.00
47	50' Bucket Truck	1	PER HOUR	$ 140.00	$ 140.00
48	Crash Truck with impact attenuator	1	PER HOUR	$ 500.00	$ 500.00
49	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$ 100.00	$ 100.00
50	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$ 120.00	$ 120.00
51	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$ 160.00	$ 160.00
52	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$ 50.00	$ 50.00
53	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$ 95.00	$ 95.00
54	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$ 100.00	$100.00
55	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$ 110.00	$ 110.00
56	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$ 115.00	$ 115.00
57	Generator, 16 to 100 kW, list kW capacity	1	PER HOUR	$ 100.00	$ 100.00
58	Generator, 210 – 350 kW, list kW capacity	1	PER HOUR	$ 200.00	$ 200.00
59	Generator, 1,100 -2,500 kW, list kW capacity	1	PER HOUR	$ 400.00	$ 400.00
60	Light Plant with Fuel and support	1	PER HOUR	$ 110.00	$ 110.00
61	Grader with 12" blade	1	PER HOUR	$ 110.00	$ 110.00
62	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$ 120.00	$ 120.00
63	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$ 140.00	$140.00
64	Knuckleboom Loader	1	PER HOUR	$ 140.00	$140.00
65	Lowboy Trailer with Tractor	1	PER HOUR	$ 100.00	$ 100.00
66	Mobile Crane up to 15 Ton	1	PER HOUR	$ 140.00	$140.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 50.00	$ 50.00
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 75.00	$ 75.00
69	Vac Truck (mist capacity), list capacity	1	PER HOUR	$ 75.00	$ 75.00
70	Pickup Truck, .5 Ton	1	PER HOUR	$ 50.00	$ 50.00
71	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$ 60.00	$ 60.00
72	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$ 75.00	$ 75.00
73	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$ 300.00	$ 300.00
74	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$ 150.00	$ 150.00
75	Track Hoe with bucket & thumb	1	PER HOUR	$ 150.00	$ 150.00
76	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$ 90.00	$ 90.00
77	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$ 150.00	$ 150.00
78	Truck, Flatbed	1	PER HOUR	$ 65.00	$ 65.00
79	4 Wheel Drive Lift	1	PER HOUR	$ 75.00	$ 75.00
80	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$ 100.00	$ 100.00
81	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$ 120.00	$ 120.00
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$ 130.00	$ 130.00
83	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$ 175.00	$ 175.00
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$ 90.00	$ 90.00
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup	1	PER HOUR	$ 65.00	$ 65.00
86	Crew Foreman with cell phone and pickup	1	PER HOUR	$ 55.00	$ 55.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
87	Tree Climber with chainsaw and gear	1	PER HOUR	$ 95.00	$ 95.00
88	Laborer with chainsaw	1	PER HOUR	$ 35.00	$ 35.00
89	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$ 31.00	$ 31.00
90	Bonded and Certified Security Personnel	1	PER HOUR	$ 95.00	$ 95.00
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	1	PER HOUR	$ 215.00	$ 215.00
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D	1	PER YARD	$ 10.00	$ 10.00
93	Mixed Debris amd C & D	1	PER TON	$ 60.00	$ 60.00
94	Yard Waste Debris	1	PER YARD	$ 10.00	$ 10.00
95	Yard Waste Debris	475	PER TON	$ 60.00	$ 28,500.00
96	Cost for hauling in excess of 20 miles per cubic yard per mile	1	PER CUBIC YARD-PER MILE	$ 0.20	$ 0.20
Note 1	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID:			$	

ITB No. 010-17; Emergency Debris Mangement

TOTAL PROJECT BID PRICE

FORTYONE THOUSAND SEVENHUNDRED FIFTYFOUR DOLLARS FIFTY CENTS — $ 41,754.50

(words) — (numbers)

Bid Form
CITY OF PLANTATION

Bid of Bidder: Grubbs Emergency Services, LLC

Address: 13365 W. Hillsborough Ave Tampa FL 33635

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE:	ADDENDA NUMBER:
March 14, 2017	Addendum 1
March 27, 2017	Addendum 2

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:

FORTYONE THOUSAND SEVENHUNDRED FIFTYFOUR DOLLARS FIFTY CENTS Dollars

$ 41,754.50

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON , 20

SIGNATURE OF BIDDER: _____

TITLE (if any): John G Grubbs Managing Member

ADDRESS: 13365 W. Hillsborough Ave Tampa FL 33635

Incorporated under the laws of the State of Florida.

[46]9001-14001

OFFICE OF THE MAYOR
Diane Veitri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
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CITY COUNCIL
Peter S. Tingom, President
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 010-17

Emergency Debris Management

City of Plantation

DATE OF ADDENDUM: March 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Contract Documents for ITB No. 010-17.

General Questions

Question #1: I see that the City has issued an ITB for Emergency Debris Management that is due 4/11/2017. When does the current Debris Management Contract expire?

Response #1: The City has three Debris Management vendors, two (2) of which are expired, the other contract is set to expire in January, 2018. As a result of the FEMA Super Circular requirements, the City sought to rebid this service in order to include the various contractual requirements that are necessary in order for the City to seek reimbursement of the fees incurred from these Contractors should an event warrant their use.

Bid **must** be stamped on or before April 11th, 2017, **11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

COMPANY NAME: Grubbs Emergency Services, LLC

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
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CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 010-17

Emergency Debris Management

DATE OF ADDENDUM: March 27, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Proposal and Contract Documents for ITB No. 010-17.

General Question(s) and Answer(s)

(Q-1) Could you provide a copy of the past bid tabulation for the above referenced bid?

(A-1) Please see attached documentation relating to this question

Bids **must** be stamped on or before **April 11, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: Grubbs Emergency Service, LLC

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

GES FIELD ORGINIZATION

Roles and Responsibilities

Grubbs Emergency Services LLC, Field Operations Structure is indicative of the core management flexibility utilized during debris removal operations. Functional job descriptions follow.

Position	Responsibility
Managing Member John Gary Grubbs	o Miscellaneous oversight and management functions o Client relationships and customer service o Authority to bind Grubbs Emergency Services, LLC on all matters relating to debris management operations and projects o Provides strategic direction and guidance for all operations personnel o Miscellaneous oversight and management functions o Resolution of program issues associated with FEMA's Public Assistance program o Communication between client representatives and staff o Coordination between multiple TDSRS o Personnel supervision of TDSRS staff o Layout and Maintenance all TDSRS o Overall Project Safety Officer o Signatory authority
Operations, Project, Safety & Subcontractor Manager Paula Sue Hamilton	o Responsible for all day-to-day administrative functions for the company o Responsible for contractual decisions o Subcontractor(s) agreement, Insurance requirements & W-9 Form Administration o Subcontractor support pertaining to ticket processing procedures, subcontractor payment processing, subcontractor job ending reconciliation o E Verify to insure all subcontractors are eligible to work in the US o Proper field documentation by staff and client representatives o Crew supervision o Management of field/crew foremen o Coordination of equipment/personnel assigned to operational area o Communication between client representatives and staff o Coordination between multiple TDSRS o Personnel supervision of TDSRS staff o Layout and Maintenance all TDSRS o Overall Project Safety Officer
Project Manager Kelly Underwood	o Proper field documentation by staff and client representatives o Crew supervision o Management of field/crew foremen o Coordination of equipment/personnel assigned to his operational area o Communication between client representatives and staff o Solely responsible for coordination between multiple TDSRS o Personnel supervision of TDSRS staff o Layout and maintenance all TDSRS o Overall Project Safety Officer

Position	Responsibility
Project Manager(s) **30 On-Call**	o Oversight of all field operations including equipment, personnel (salary and subcontract), field management staff, and site management operations o Provides the local unit of government with a liaison for continuity between the government entity and contractor o Serves as a quality control inspector for all operations to provide the client with pertinent data concerning field operations
Government Liaison and Field Supervision John Richardson	o Responsible for proper field documentation by staff and client representatives o Crew supervision o Management of field/crew foremen o Coordination of equipment/personnel assigned to his operational area o Communication between client representatives and staff o Solely responsible for coordination between multiple TDSRS o Personnel supervision of TDSRS staff o Layout and maintenance all TDSRS o Overall Project Safety Officer
Project Manager Dennis Smith	o Responsible for proper field documentation by staff and client representatives o Crew supervision o Management of field/crew foremen o Coordination of equipment/personnel assigned to his operational area o Communication between client representatives and staff o Solely responsible for coordination between multiple TDSRS o Personnel supervision of TDSRS staff o Layout and maintenance all TDSRS o Overall Project Safety Officer
Project Manager Ronnie Richardson	o Responsible for proper field documentation by staff and client representatives o Crew supervision o Management of field/crew foremen o Coordination of equipment/personnel assigned to his operational area o Communication between client representatives and staff o Solely responsible for coordination between multiple TDSRS o Personnel supervision of TDSRS staff o Layout and maintenance all TDSRS o Overall Project Safety Officer
	o Responsible for proper field documentation by staff and client

Position	Responsibility
Field Supervision J.R. Gray	representatives o Crew supervision o Management of field/crew foremen o Coordination of equipment/personnel assigned to his operational area o Communication between client representatives and staff o Solely responsible for coordination between multiple TDSRS o Personnel supervision of TDSRS staff o Layout and maintenance all TDSRS o Overall Project Safety Officer
Controller Katie Goff	o Oversees company financial records o Accounts receivable/payable functions o Client reconciliations o Off-site field operations oversight o IT support
Contract and **Business Development Director** Connie Rodriguez	o Contract Management o Southeast Business Development and Client Relations o Request for Proposal Responses o Environmental Issues Assessment
Operations Support **(HR, Billing, Administrative Support)** Lisa Bruner	o Benefits administration o Corporate Safety program administration o Substance Abuse program liaison
Data Center Manager Traci Smith	o Data Center coordination that includes daily shipments of tickets from project managers who oversee and manage field operations; ticket handling (categorizing by debris type and municipality, ordering numerically, batching); processing of tickets for all stations and stages of quality control (scanning, verifying, correcting, filing), exporting all data in to our client accessible database, all in an expeditious and timely manner. o Billing of all debris management services provided to each client, followed by reconciliation of invoicing and receiving of payments until all contractual obligations are fulfilled with client satisfaction being high priority o Miscellaneous administrative functions

Position	Responsibility
Subcontractors **Sub-consultants**	o Support work efforts as directed by GES staff o All E Verily Approved

Grubbs Work Plan

DEBRIS MANAGEMENT APPROACH

A Debris Management Plan is intended to be a training tool, guidance document and action plan for all emergency response personnel who facilitate the removal, collection and disposal of debris following a natural and/or manmade disaster. Upon implementation, the plan mitigates against potential threats to the health, safety and welfare of the impacted residents as well as expedites economic and social recovery in the community, provides clear direction to emergency responders and addresses threats of significant damage to public and/or private property.

Concept of Operations: The Applicant is responsible for the restoration of the public infrastructure following a disaster. At their direction, debris removal contractors, monitoring firms and other emergency responders are accountable for emergency debris clearance of essential transportation routes and other critical public facilities based on assessment and guidance as written in this plan. In order to affect a speedy response and recovery effort, the pre-event planning activities include but are not limited to an annual review of the following:

- ☑ **Staff Assignments**
- ☑ **Organization Overview**
- ☑ **Emergency Contact Lists**
- ☑ **Contracted Services**
- ☑ **Emergency Communications**
- ☑ **E Verify Home Land Security**
- ☑ **Regulatory Agency Requirements**
- ☑ **Environmental, Health and Safety Plans**
- ☑ **Training**
- ☑ **FHWA and Priority Road Identification**
- ☑ **Assumptions and Situation**
- ☑ **Emergency Responder Roles and Responsibilities**
- ☑ **Debris Cleanup Priorities**
- ☑ **Debris Collection Methods**
- ☑ **Monitoring Program**
- ☑ **Truck Certification**
- ☑ **Load, Time/Material Tickets**
- ☑ **Site Setup**
- ☑ **TDSRS Management**
- ☑ **Volume Reduction Procedures**
- ☑ **Special Considerations (Private Property, Gated and Mobile Home Communities, Canal Debris Removal, Hazardous Stump and Tree Removal (HSTRS)**
- ☑ **Debris Management Site Closeout Requirements**

Assumptions: In a major disaster, state agencies and local governments often have difficulty securing staff, equipment and funds to devote to a debris removal and recovery effort. The amount of the debris generated often exceeds the local government's ability to deal effectively with excessive quantities involved.

As a means to quickly and effectively restore a community to pre-storm status, private contractors may also play a role in disaster recovery efforts which include debris removal, collection, reduction, disposal and monitoring assistance.

If the disaster event is of a certain magnitude, the Governor may declare a state of emergency that authorizes the use of state resources to assist in the removal and disposal of debris. The Governor may also request assistance through the Federal Emergency Management Agency (FEMA) in the manner of a Presidential Disaster Declaration.

DEBRIS MANAGEMENT (PRE-EVENT)

Normal Operations

Prior to storm season each year emergency planning and disaster management efforts are conducted by the Applicant. Activities revolve around "lessons learned" from previous disaster recovery initiatives as well as the applicability of the debris management plan with respect to new regulatory guidelines and ordinances.

Increased Readiness

The increased readiness phase occurs when there is significant opportunity for a natural disaster to impact the Applicant's community. The situation is an approaching storm with a predicted landfall or area of impact identified. This phase of activation requires the Applicant to prepare for a disaster event under the assumption that the disaster is imminent. All personnel involved in the recovery efforts are contacted and/or deployed to support predefined storm assignments.

CONTRACTOR MOBILIZATION PLAN

The Contractor's response preparations begin once a "Notice to Proceed" is given by the Applicant and will progress as follows:

Portable power supplies for the contractor's field office, the Temporary Debris Staging and Reduction Site (TDSRS) inspection towers, and communications trailers will be *safety inspected* and *load tested* prior to departure. The resources necessary to adequately support the Applicant's project will proceed as follows:

- ☑ 24 hours: 25% of staff deployed
- ☑ 48 hours: 50% of staff/subcontractors deployed
- ☑ 72 hours: 75% of subcontractors deployed
- ☑ 96 hours: 100% of subcontractors deployed

Disaster Response Activation

- ☑ Stage equipment and personnel outside the strike zone
- ☑ Mobilize contractor crews into the affected areas with street clearing commencing within 6 hours of the storm's passing.
- ☑ Prepare an event-specific operations plan for the Applicant within 24 hours

- ☑ Stage communication equipment, e.g., satellite and cellular phones, laptop computers with wireless internet connections.
- ☑ Stage self-contained and self-powered Mobile Command units. These units allow access to fully operational temporary offices at multiple locations around the state. The units are equipped with scanners, computers, fax machines, copiers and all supplies required to run a fully functioning remote office.
- ☑ Deploy disaster equipment to influence a prompt response to the effected disaster zone.

Recall of Personnel

Prior to a storm, all contractor operations management and project managers will be contacted to report for their assignment. Next steps include

- ☑ Support personnel will be placed on notice by Contractor's Management
- ☑ Concurrently, primary subcontractors will be notified and apprised of mobilization plan for deployment to the zone of impact.
- ☑ Transport operators will be provided with instructions regarding equipment needs, equipment pickup location as well as the final delivery point for staging.
- ☑ Equipment operators and other key personnel will be instructed to report to their pre-assigned deployment location for briefings, assignment and travel to the impacted work area.
- ☑ As part of the Health and Safety plan, all personnel will be required to attend a site/task-specific hazard communications and safety training briefing prior to commencement of any tasks to ensure compliance with the Accident Prevention plan.

Contractor Advance Management Team

The Contractor's Advance Management team members will report to a designated location for tasking and instructions as dictated by the "Notice to Proceed." Project managers will determine the site location(s) in the disaster area for the team's temporary field office, communications unit, and support systems. Note: All decisions are made with the Applicant's involvement.

Temporary Housing and Subsistence Support

Contractors are responsible for securing temporary housing which includes the following options 1) rental property; 2) efficiency lodging rooms and/or 3) rental motor homes and/or travel trailers. Contractors advance personnel will secure temporary sanitary facilities in the event that such permanent facilities are inoperable in the affected area. It is the responsibility of all Contractors to ensure reliable and safe supply of food and potable water for consumption by all their personnel assigned to the field.

Personnel Training

All contractors personnel records (management, supervisors, foremen, and laborers) are reviewed prior to deployment of personnel, to ensure personnel have appropriate documentation of current training for each position to which they may be assigned (in accordance with OSHA, EPA, and other applicable regulations and standards). Personnel requiring refresher training will be given a refresher course prior to being assigned to a position. Should refresher training be required, each personnel record will be amended, as appropriate to reflect that refresher training was accomplished.

Health and Safety

As part of the Health and Safety Plan, the team conducts a safety briefing and personal protective equipment check prior to the departure of any personnel to ensure compliance with the Accident Prevention Plan. At team headquarters, personnel will establish and maintain an "At Home Emergency Contact List" including key medical information for all field personnel to ensure compliance with the Accident Prevention Plan

Equipment Transport

The contractor's response team and operators leading over-the-road equipment convoys will initiate equipment transport in accordance with mobilization plans. If the final destination and/or location(s) have the potential to impede an immediate response due to road closures and/or other storm-related issues, transport operators in different regions will be notified to meet the mobilization requirements identified in the "Notice to Proceed" agreement. The equipment transport operators will be given specific direction regarding where to report to commence emergency work as required by "Notice to Proceed."

All trucks and containers used for the hauling of debris will be supplied with instructions regarding where to report for safety inspections, haul capacity evaluations and quantity measurement by the Applicant personnel. Each truck and haul container will be permanently numbered to reflect the truck number, contractor number, and haul capacity.

Phase I Operations: Phase One consists of the clearance of debris that hinders immediate life saving actions within the disaster area and the clearance of that debris which poses an immediate threat to public health and safety.

Emergency Debris Clearance

Historically, the term has been referred to as the initial "push" or clearance of debris from roadways and streets. For contractual and FEMA reimbursement purposes, the response phase is generally defined as the first 70 hours following a storm. The Applicant is responsible for coordinating debris clearance immediately following a large scale disaster which is primarily a cut and toss procedure focused on clearing at least one lane on all primary and secondary roads to expedite the movement of emergency services.

Prior to mobilizing crews, the Applicant initiates damage assessments to determine the extent and location of the debris. Drive-by or "windshield surveys" are conducted with information collected used to communicate critical damages by zone. The information is used to prioritize road clearance efforts. Aerial assessments are also conducted via helicopter to obtain a broader and more accurate assessment of the damages within the zone of impact and to calculate quantities of debris that are to be removed during the first push.

Road clearance priorities are pre-established to allow access to critical public facilities such as fire stations, police stations, hospitals, emergency supply centers, and other critical facilities.

Priority One roads are cleared immediately of debris in order to provide access for emergency vehicles and resources in the impacted area. Those primary streets and highways that provide for evacuation and/or access to hospitals, shelters, police, fire and rescue stations and other facilities providing vital public services are listed under Road Clearance Priorities.

Priority Two Roads to be cleared of debris are those that provide access to components of the public and private utility systems that are vital to the restoration of essential utility services such as electrical power stations and substations, municipal potable water and sanitary sewer pumping stations, communication stations and towers.

The third priority roadways to be cleared include collector streets and other major highways followed by all residential streets and access roads.

Debris Monitors: Critical to the cleanup and recovery process is the use of Debris Monitors. Such a service is needed to ensure that operations are compliant with federal regulations for a debris management disaster event. The monitoring company also has the primary responsibility for the documentation and verification with respect to eligibility during recovery operations. The Applicant has the option to utilize their employees as monitors. The debris collection operation is documented by field monitors who accompany each crew and who

- ☑ Verify eligibility of debris
- ☑ Closeout streets as they are cleared of debris
- ☑ Document any damages, existing or contractor-related
- ☑ Prepare supporting documentation to adequately support Public Assistance Requirements and project work sheet submittals.
- ☑ Prepare the load ticket before the haul unit departs for TDSRS

Site Monitors: Loading Site Monitors will be assigned to each Contractor loading site within designated Debris Zones. The Loading Site Monitor will initiate the load tickets that verify that the debris being picked up is eligible under the terms of the contract and are responsible for the

- ☑ Certification of haul units and trucks
- ☑ Estimate volumetric capacity of each load of debris entering the TDSR
- ☑ Preparing supporting load ticket documentation

Disposal Operations associated with Construction and Demolition Debris as well as mulch requires the monitor(s) to be responsible for

- ☑ Verifying that haul unit bed is empty when leaving the TDSR
- ☑ Verifying that all mulch trucks are empty on arrival at the TDSR
- ☑ Estimating volume of each load of mulch leaving the TDSR

Phase II Operations: Phase Two operations consist of the removal and disposal of that debris which is determined necessary to ensure orderly recovery of the community and to eliminate less immediate threats to health and safety. At this time most roads will be cleared and emergencies addressed. Many of the work efforts associated with this phase are more long-term. These activities include debris storage, reduction and disposal management.

Debris Pickup/Haul: Debris Pick-Up/Haul is the transport of debris cleared from roadways and streets. The operation includes multiple, scheduled passes of each critical site, priority road and Right of Way as identified by the Applicant. Debris Pickup commences upon receipt of a "Notice to Proceed" from the Applicant to the debris removal contractor. Prior to any pickup activity, all equipment and haul units are certified as to volumetric capacity. This is accomplished by measuring the inside diameter of the bed of the vehicle (length x width x height which are all measured in feet divided by 27). Once volumetric capacity is established required insurance certificates, licensing and safety requirements are met, the haul unit is considered certified and a placard with contractor, contract number, crew and capacity information is affixed to the unit.

Curbside collection is confined to debris pickup on streets, road rights-of-way, parks, and municipal facilities/sites. Debris generated from private property may also be brought to the right of way for collection.

Debris hauling consists of the transportation of debris to designated locations

- ☑ All debris-hauling operators are given area maps designating assignment/authorized areas of operations, as well as transport routes, designated by the Applicant or their representative.
- ☑ All debris haul operators will visibly display placards provided by the debris contractor and, as applicable, the Applicant. Any signs provided by the Applicant will be displayed on both sides of the forward-most section of the vehicle bed, unless otherwise directed by the Applicant.
- ☑ Each haul truck is numbered on the trailer to reflect pertinent identification and capacity. The number is a permanent marking and is specific to that haul truck for the duration of the project.
- ☑ Hauling capacity for each truck is based on the interior dimensions of the truck's metal dump bed. Such capacity will be quantified in cubic yards.
- ☑ The Applicant's representative must be present for all measurements.
- ☑ Debris segregation and sorting is conducted at street/road level to the maximum amount practical and as instructed by the Applicant.
- ☑ All construction and demolition materials are use heavy equipment to ensure maximum loading and safe transport of materials within EPA and DOT standards.
- ☑ Once debris is loaded into an appropriate haul vehicle, the necessary documentation is completed by the Applicant before the vehicle departs the pick-up site. Such documentation consists of a minimum four-part ticket used by the Applicant.

Debris Staging: Debris staging is the placement of disaster-related debris at a predetermined site and/or facility created to support the necessary functions of post-disaster debris management.

Debris staging sites will be located, acquired, and designated by the Applicant. Construction of debris staging will commence immediately upon receipt of an activity or "notice-to-proceed" from the Applicant. The debris contractor working with the Applicant will ensure debris staging site construction is accomplished as rapidly as possible, since staging sites are critically important to the debris removal process as a whole.

Debris Site Monitors: Debris Site Monitors will be provided by either the Applicant or Debris Monitoring Consultant. The Debris Site Monitors will be stationed at all Debris Management sites and landfill disposal site for the purpose of verifying the quantity of material being hauled by the Disaster Debris Removal and Disposal Contractor through the use of load tickets.

The Contractor shall construct and maintain Inspection Towers at each Debris Management site and landfill disposal site. The inspection towers will also be provided with portable sanitary facilities. The Contractor will construct the inspection towers with a floor elevation that affords the Disposal Site Monitor a complete view of the load bed of each piece of equipment being utilized to haul debris.

A site monitor will be located at each inspection station to verify the load and estimate the volume in cubic yards. The Disposal Site Monitors will estimate the cubic yards of debris in each truck entering the Contractor's selected Debris Management sites or landfill disposal sites and will record the estimated quantity on pre-numbered debris load tickets. The Contractor will only be paid based on the number of cubic yards of material deposited at the disposal site as recorded on the debris load tickets.

Other Considerations: Separate points of ingress and egress will be established, if possible. Temporary acceleration and deceleration lanes will be established adjacent to the primary road leading to and from site access points, if approved by the Applicant and the jurisdiction with authority over the primary road right-of-way. All temporary roads leading to and through the debris staging site will be constructed and maintained for all-weather use e.g. rock laid roads.

Inspection Towers: Inspection towers will be constructed to facilitate observation and quantification of debris hauled for storage at debris staging sites. Once a haul vehicle arrives at the staging site, the driver will give remaining copies of the haul ticket to the Applicant's representative.

Traffic Controls: Traffic control personnel, with appropriate traffic control safety equipment, will be stationed at the ingress observation tower to maintain vehicular and pedestrian traffic control. Additional traffic control personnel will be stationed throughout the site, as needed, to enforce proper dumping and to prevent personal injury.

Environmental Protection: The Applicant's "Environmental Protection plan," which addresses issues such as erosion control, hazardous and toxic wastes, and dust and smoke control follow requirements of the Clean Water Act, National Pollutant Discharge Elimination System, Resource Conservation and Recovery Act and Superfund Amendments and Reauthorization Act. Environmentally sensitive areas (e.g., wetlands, habitat, historical sites, etc.) within, or in proximity to, a debris staging site will be avoided and/or access restricted to the extent possible.

Debris Segregation: Debris segregation is the physical sorting of mixed debris into accepted categories: 1) vegetative, 2) construction and demolition (C&D), 3) hazardous and toxic waste (HTW), 4) salvageable/recyclable, and 5) white goods. Debris segregation allows for proper sorting of debris into acceptable categories.

Detailed descriptions will be prepared for each site. Sketches and/or drawings (basic) will be produced to illustrate the current condition of the site and to note condition and its contents, as well as content location. Still photographs and video will be taken of each site, at the ground level as well as an aerial view, to additionally illustrate the pre-use condition of the site and its contents.

Street/Road Level Segregation – The Applicant's staff will direct debris removal personnel to segregate debris into five categories: 1) vegetative debris; 2) C&D debris; 3) recyclable/salvageable materials; 4) white goods; and 5) HTW. White goods and HTW will be left at the curbside, unless otherwise directed by the Applicant. Segregation of debris at the street/road level will not take precedence over completing street/road debris removal operations in a safe and rapid manner. All personnel conducting debris segregation at the street/road level will receive a safety briefing on potential hazards and injury prevention to ensure compliance with the Contractor Accident Prevention Plan as part of the Health and Safety Plan.

Staging site managers will ensure that all debris haul contractors deposit debris in areas designated for the type of debris hauled. Vegetative debris will be placed into two separate piles. The first pile (pile one) will be a dumping point until a sufficient quantity has been accumulated to begin a continuous reduction operation. Pile two will be started and accumulated until reduction of pile one has been completed, at which time dumping of vegetative debris on pile two will cease, and pile one will be replenished. This rotation will continue until the task is completed.

All personnel involved in vegetative debris segregation contractor operations will receive a safety briefing for all affected jobs to ensure compliance with the Accident Prevention Plan as part of the Health and Safety Plan.

Debris Reduction: The following guidelines detail debris reduction operations not previously addressed. If requested by the Applicant or addressed in the contract's notice-to-proceed, night operations may be conducted. Such operations will be conducted in the manner (burning or grinding) specified by the Applicant. Night operations will only be conducted upon the Applicant determination and after agreement by both parties that such operations can be conducted in a safe manner. A dumpsite foreman is assigned to each operation and when required by the Applicant, a night foreman is also assigned.

Grinding Operations: Grinding and/or chipping operations will be accomplished on all vegetative debris not reduced by burning operations. Grinding and/or chipping operations are the preferred method of reduction for vegetative debris to accomplish environmental resource conservation through recycling/salvaging of wood chips. Although this operation is preferred for environmental purposes, it is the more time consuming and costly due to materials handling, haul and disposal costs after grinding and/or chipping operations have been completed. Based on local circumstances, grinding and/or chipping operations of C&D materials may be discouraged by and within numerous jurisdictions. Such operations will be accomplished on the type of debris (vegetative and/or C&D) as directed by the Applicant. For vegetative debris, such operations will be accomplished as described below:

- ☑ Vegetative debris will be placed into two separate piles and handled as previously discussed.
- ☑ All personnel involved in vegetative debris grinding and/or chipping operations will receive a safety briefing for all affected job functions. A track-type tractor with blade or a rubber tire loader will pick up and stockpile chips for temporary storage. Chips will be loaded out and hauled to a final disposal site as quickly as possible to reduce the threat of a fire conflagration. All appropriate fire protection measures will be established and maintained in accordance with the Site Management plan, the Site Safety plan, and the Applicant requirements.

Burning Operations: Locating sites that are intended for air curtain incineration (ACI) operations is a coordinated effort between the Solid Waste Department personnel/Contractors and the Florida Department of Environmental Protection (FDEP) for evaluating the surrounding areas and to reevaluate potential sites used in the past.

Locating sites that are intended for air curtain incineration (ACI) operations is a coordinated effort between the Applicant and FDEP Air Quality Division for evaluating the surrounding areas and to reevaluate potential sites used in the past.

The following guidelines are presented for an ACI site selection as well as operational requirements once a site is in use:

1. Contact the local fire marshal or fire department for input into site selection in order to minimize the potential for fire hazards, other potential problems related to fire fighting that could be presented by the location of the site, and to ensure that adequate fire protection resources are available in the event of an emergency.

2. The requirements for ACI device(s), in accordance with Air Quality rules require the following buffers: a minimum of 1000 feet from the ACI device to homes, dwellings and other structures and 500 feet from roadways. Contact the FDEP for updates or changes to their requirements.

3. Sites should be located outside of identifiable or known floodplain and flood prone areas; consult the Flood Insurance Rate Map for the location in your county to verify these areas. Due to heavy rains associated with hurricanes and saturated conditions that result, flooding may occur more frequently than normally expected. If ACI pit devices are utilized, a minimum two-foot separation to the seasonal high water table is recommended. A larger buffer to the seasonal high water table may be necessary due to on-site soil conditions and topography.

4. Storage areas for incoming debris are at a minimum 250 feet from all surface waters of the state. "Waters of the state" include but are not limited to small creeks, streams, watercourses, ditches that maintain seasonal groundwater levels, ponds, wetlands, etc.

5. Storage areas for incoming debris are located at least 500 feet from property boundaries and on-site buildings/structures.

6. Air Curtain Incinerators in use are located at least 200 feet from on-site storage areas for incoming debris, on-site dwellings and other structures, potable water-supply wells, septic tanks and leaching fields.

7. Wood ash stored on-site is located at least 500 feet from storage areas for incoming debris, processed mulch or tub grinders (if a grinding site and ACI site is located on the same property). Wood ash is saturated prior to removal from the ACI device or earth pit and placed in storage. If the wood ash is stored prior to removal from the site, then rewetting may be necessary to minimize airborne emissions.

8. Wood ash to be land applied on site or off site is managed in accordance with the guidelines for the land application of wood ash from storm debris burn sites. The ash shall be incorporated into the soil by the end of the operational day or sooner if the wood ash becomes dry and airborne.

9. Sites that have identified wetlands must be avoided. If wetlands exist or wetland features appear at a potential site, verification by the local Army Corps of Engineers office is necessary to delineate areas of concern. All wetlands are to be flagged. Permits are referenced to maintain appropriate buffer for all activities on-going at the site.

10. Sites bisected by overhead power transmission lines need careful consideration due to large dump body trucks/trailers used to haul debris and the intense heat generated by the ACI device. Underground utilities are to be identified prior to digging pits for using the ACI device.

11. Provisions are to be made to prevent unauthorized access to facilities when not open for use. As a temporary measure, access is secured by blocking drives or entrances with trucks or other equipment when the facilities are closed. Gates, cables, or other more standard types of access control are installed as soon as possible.

12. When possible, post signs with operating hours and information about what types of clean up waste may be accepted. Also include information as to whether only commercial haulers or the general public may deposit waste.

13. Closeout of air curtain incineration sites is within six (6) months of receiving waste or in accordance with regulatory agency requirements. If site operations are necessary beyond this time frame, permitting of the site is required. If conditions at the site become injurious to public health and the environment, then the site sis closed until conditions are corrected or permanently closed.

Debris Disposal: Debris disposal is the pre-planned, pre-approved operation of placing debris in its final resting place. Debris disposal operations can be segmented into four distinct operations: haul to debris disposal site, physical operation of debris disposal site, operation of debris disposal site and monitoring of final disposal operations.

Disposal Monitoring: The Applicant's staff will direct a monitor to verify the process of final disposal of reduced debris. As debris reduction takes place, the mulch or ash is taken to a pre-approved landfill for final disposal. The material is loaded at the TDSRS into haul units which are pre-measured for volumetric capacity. The City will follow the same process when measuring haul units used for curbside pickup. Once loaded, the haul units must stop at the TDSRS exit inspection for review by the Applicant monitor. Section "A" of the debris hauling transportation ticket is filled out at this time. Once completed the goldenrod portion of the ticket is kept by the monitor and the remaining portion of the ticket is given to the driver of the haul unit. The haul unit proceeds to the pre-approved landfill and/or other location as applicable for final disposal. On arrival, the haul unit must go pass by the inspection tower where Section "B" of the debris hauling transportation form is filled out verifying volumetric capacity as well as final disposal

location. It is recommended that a receipt for material received from the landfill be attached to the temporary debris hauling transportation form at this time. The pink and green copies are given to the driver of the haul unit for their records and the remaining portion of the ticket is retained by the monitor. The haul unit proceeds to the landfill to dispose of the debris. Before exiting the landfill, the haul unit must stop at the inspection tower for verification that the truck is empty. At day's end, the copies of the debris hauling transportation forms that were prepared at the TDSRS as well as those prepared at the approved landfill are consolidated, sorted and submitted to the Applicant and the contractor for their records.

Disposal Sites: A disposal site may be a dump and/or a landfill owned and operated by a private or public entity. Non-burnable debris will be disposed only at a dump and/or landfill designated to receive materials other than toxic hazardous waste.

Operations: Field monitors will ensure that all debris disposal hauling operators are licensed and/or certified to operate the required equipment. All debris disposal operators will be given area maps designating assignment/authorized areas of operations, as well as transport routes designated approved by the Applicant. All debris disposal haul operators will visibly display colored signs provided by the contractor and, if applicable, the Applicant. Any signs provided by the Applicant will be displayed on both sides of the forward-most section of the vehicle bed, unless otherwise directed by the Applicant. If applicable, colored paper signs/passes will be displayed in the driver's side windshield of each vehicle. The color of the sign/pass is subject to change without notice, to ensure quality control measures regarding authority to exit work sites and enter disposal site(s).

Private Property Debris Removal and Demolition Activities:

Typically homeowners are responsible for their own cleanup efforts. Although flood insurance policies provide coverage for debris removal, most homeowner's fire and extended coverage insurance policies have specific coverage for debris removal from private property and for demolition of heavily damaged structures.

Ensuring the proper steps are followed for both the debris removal and demolition of structures may become the responsibility of the local designated debris manager and staff, which requires complete cooperation of numerous local and state government officials. Resources from any or all of the following may be required.

- ☑ Tax Office
- ☑ Local law and/or code enforcement agencies
- ☑ State Historical Preservation Office (SHPO)
- ☑ Environmental contractors qualified to remove asbestos and lead-based paint, HHW and Freon-based refrigerants
- ☑ Field teams to photograph and document the sites before and after demolition

Private Property Debris Removal and Demolition Documentation Checklist

- ☑ Obtain copies of all ordinances that authorize the community to condemn privately owned structures and/or remove debris.
- ☑ Coordinate use of adjacent lands, easements and rights-of-way necessary for accomplishing the approved work.
- ☑ Implement laws that reduce the time it takes to go from condemnation to demolition.
- ☑ Obtain copies of all applicable permits required for demolition of subject structure
- ☑ Document age of the structure to determine if eligible or on the National Registration of

historic Places with SHPO.

- ☑ Obtain copies of pertinent temporary well capping standards.
- ☑ Obtain executed right-of-entry and hold harmless agreements that have been signed by the owner, lender, insurer and/or by the renter, if rented. Right-of-entry should indicate any known intent by owner to rebuild to ensure the foundation and utilities are no damaged. If these documents are not executed, document the reason.
- ☑ Use radio, television, cable TV, internet postings, public meetings and newspaper ads to give notice to property owners and their renters to remove personal property in advance of demolition.
- ☑ Document name of owner on the title, the lender, insurance carrier as well as the complete address and legal description of the property and the source of this information.
- ☑ Document name of renter, if available.
- ☑ Ensure property will be vacated by demolition date.
- ☑ Provide written notice to property owners, lenders and insurers that clearly and completely describe the structures designated for demolition. Additionally, provide a list that identifies related structures, trees, shrubs, fences and other items to remain on the respective property as well as those to be removed.
- ☑ Notify mortgagee of record and insurance carrier.
- ☑ Provide the property owner, lender and insurer the opportunity to participate in the decision on whether the property can be repaired.
- ☑ Determine the existence of insurance on the property prior to demolition.
- ☑ Specify procedures to determine when cleanup of a property is completed.

SPECIAL OPERATIONS: Hazardous Stumps and Tree Removal

As directed by the Applicant, the debris management contractor is charged with removal of all hazardous stumps that pose a threat to life, public health and safety. Each stump is inspected by the debris management contractor and documented as to the appropriate category/size. The removal and hauling of stumps is a unique process requiring specialized equipment. The effort also requires specific documentation and costing. The city will measure each stump two (2) feet above normal ground level to determine the diameter of the trunk. The stump will be photographed and documented by GPS coordinate and recorded on a specific stump log provided by the debris management contractor. The debris management contractor will invoice the City for hazardous stump and root removal as well as hauling to the staging site utilizing the measurement categories outlined in the contract.

Hazardous and Toxic Waste Guidance: Each component of the debris mission or activity is comprised of debris collection, staging, reduction, and disposal and may involve the handling of hazardous toxic waste. The following is an action guide to be used when hazardous toxic waste is involved. The contents and provisions of the Environmental Protection Contingency plan for Debris Removal Operations exists to provide a plan of action to be utilized in the event of an emergency situation e.g., fire, explosion, or release of hazardous waste or materials that could threaten life, property, or the

environment. Each site provides unique hazards (i.e., terrain, waste containment) and notification procedures, however any personnel that may be directly involved with emergency operation procedures will be briefed to gain an understanding of the tasks that may be necessary for successful mitigation of the event.

Variances/Exemption: All regulated disposal facilities have operational requirements / restrictions regarding the types and volume of waste that can be accepted for disposal. During emergency events, the Debris Manager may seek authorize from the Director of Solid Waste to temporarily accept an increased volume of waste. Before taking disaster-related debris to a disposal facility, the Debris Manager will make sure that the facility is willing and properly authorized to accept the material.

SITE REMEDIATION: Remediation of debris staging sites is the process of returning the site to pre-use and, in some cases, pre-event condition. Debris staging site remediation is performed in four phases: Phase 1 Pre-use Inspection, Sampling and Documentation; Phase 2 Environmental, Health and Safety Compliance; Phase 3 Closure procedures; Phase 4 Final inspection, release, and acceptance.

- ☑ Each debris staging site will require a pre-use inspection prior to an event to review existing topography; existing vegetation (grass, shrubs); on-site or near-site water sources; existing structure and their current condition; and any other distinguishing characteristics such as hazardous and/or non-hazardous materials stored on site. A basic Environmental Impact Statement, in accordance with the Applicant's Environmental Protection Plan will be required.
- ☑ Environmental sampling - Random soil samples, surface and subsurface, will be taken and sealed in containers for comparison with post-use samples taken at the time of site closure. Prior to sealing these samples, a small portion of each sample will be field tested to determine the presence of contaminants prior to use of the site. On-site and off-site samples will be taken of any potentially impacted water source. Water source samples will be stored and tested using the criteria stated above. Samples of both water and soil will be taken, in accordance with the above standards, after operations have ended (post use samples). Post-use samples and
  pre-use samples will be tested in a certified laboratory to determine the presence of contaminants.
- ☑ Contaminants identified in the pre-use field test (a determination of whether or not a particular site or area of a site will be used for staging) will be reviewed by the Applicant and contractor.

Contaminants identified in the post-use field test (results that were not present in pre-use test results, remediation of the site, or an area of the site) will be remedied in accordance with federal, state, and local regulations, as well as current industry standards.

SITE CLOSEOUT PROCEDURES

Each temporary debris staging and reduction site is emptied of all material used during the recovery operation and be restored to its previous condition and use. Pre-use inspection and documentation information will be used as a guide to restore each site to pre-use condition. Once a site is no longer needed, it is closed in accordance with the Applicant's guidelines below. Closeout is not considered complete until the following occurs:

Removal of Debris: Debris residue not taken to the appropriate disposal site during debris disposal operations will be collected, recorded, and hauled to the appropriate disposal site.

Material Removal: Tires must be disposed of at a scrap tire collection/processing facility; white goods and other metal scrap should be separated for recycling.

- ☑ Burn residues shall be removed to a properly approved solid waste management site or land applied in accordance with these guidelines.
- ☑ All other materials, unrecoverable metals, insulation, wall board, plastics, roofing material, painted wood, and other material from demolished buildings that is not inert debris as well as inert debris that is mixed with such materials shall be removed to a properly permitted C & D recycling facility, C & D landfill, or municipal solid waste landfill.

Removal of Temporary Structures: All temporary structures, such as fencing, inspection towers, temporary offices, sanitary facilities, etc., will be removed from each site.

Landscape Operations: Each site will be graded as required to return the topography to pre-use elevations, unless otherwise directed by the Applicant. Each site will be restored to its pre-use vegetative condition by seeding, fertilizing, and application of straw, as well as replacement of agreed-upon shrubs and/or trees.

Final Debris Documentation and Contract Close Out

The Contractor will coordinate the following closeout requirements working with the Applicant's staff.

- ☑ Coordinate with local and State officials responsible for construction, real estate, contracting, project management, and legal counsel regarding requirements and support for implementation of a site remediation plan
- ☑ Establish an independent testing and monitoring program. The Contractor is responsible for environmental restoration of both public and leased sites. The Contractor will also remove all debris from sites for final disposal at landfills prior to closure
- ☑ Reference appropriate and applicable environmental regulations.
- ☑ Prioritize site closures
- ☑ Schedule closeout activities
- ☑ Determine separate protocols for ash, soil and water testing
- ☑ Develop decision criteria for certifying satisfactory closure based on limited baseline information
- ☑ Develop administrative procedures and contractual arrangements for closure phase
- ☑ Inform local and state environmental agencies regarding acceptability of program and established requirements
- ☑ Designate approving authority to review and evaluate Contractor closure activities and progress
- ☑ Retain staff during closure phase to develop site-specific remediation for sites, as needed, based on information obtained from the closure

Resume'

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PROFILE

Mr. John G. Grubbs is a chief manager/owner and construction company owner who lead numerous disaster relief operations and heavy civil construction projects in the southeast U.S. He successfully operated and built his business to achieve annual revenues of $70-80 million dollars over the past 30 years. During this timeframe, Mr. Grubbs acquired, built, operated and/or managed asphalt plants (2), a concrete block manufacturing plant, a concrete plant and limestone rock mines (2). As the business grew, he supplied large quantities of base-rock and asphalt to companies in Hernando, Citrus and Pasco Counties. Of note, is the contract he secured to supply rock and asphalt for the Suncoast Parkway project which resulted in millions of dollars worth of revenues for his company.

In 1993, following the "No Name Storm" event which significantly impacted Hernando County, Mr. Grubbs identified a business opportunity that facilitated disaster recovery initiatives for municipal governments dealing with the aftermath of natural and man-made disasters. He created an "Emergency Services Division" and marketed the concept of pre-event emergency response contracts which are currently employed throughout the country by many communities. Additionally, Grubbs pioneered the establishment of a proprietary debris documentation system as well as debris management approaches that have become industry standards.

Under his guidance and oversight, Grubbs Emergency Services, LLC staff managed over 150 major disaster initiatives since its inception. Following the 2005 hurricane season, 21 GES clients activated their pre-event contracts on 34 separate occasions. Similar recovery efforts were supported during the 2004 hurricane season when GES worked with 43 of its clients simultaneously after Hurricanes Charley, Frances, Ivan and Jeanne, which generated over $300 million in revenues.

EDUCATION, CERTIFICATIONS

- National Incident Management System (NIMS) certified
  - 2006 IS-100 Introduction to Incident Command System
  - 2006 IS-200 Incident Command System for Single Resources Management
  - 2006 IS-700 National Incident Command System
  - 2006 IS-800 National Resource Plan
- On the job training working for John D. Grubbs Construction, a builder of commercial properties e.g. hospitals, banks, schools
- Hernando High School

RECOVERY OPERATIONS

- In 1996, Mr. Grubbs was operating in Jacksonville, NC on a project billed at the time as "the 2nd largest pipe fitting job in the world." The project included pipe fitting operations for over 1.4 million feet of pipe ranging in size from 48" to 1 ½ " and covering over 6000 acres. The project was successfully completed for the Dana Corporation.

- Nearing the pipe job completion, Hurricanes Fran and Bertha ravaged the N.C. coastline. Mr. Grubbs successfully procured the multi-million dollar debris management project as a result of these storms as well implemented a system that is now a nationally recognized process for disaster debris documentation, critical to obtaining FEMA reimbursements.
- Hurricanes/Tropical Storms: Ike, Charley, Frances, Ivan, Jeanne, Dennis, Katrina, Rita, Wilma, Floyd, Bertha,

- Tornadoes Cleanup Response: Del City, OK; DeKalb, Gwinnett, Lincolnton Counties, GA; Vienna, GA; USDA NRCS, OK; Lady Lake, FL;

- Ice Storms: Arkansas State Highway and Transportation Department, Independence, MS

- Floods: Sweetwater, FL

- Red Tide Cleanup: Town of Long Boat Key, Miscellaneous West Florida cities

- Beach Restoration: Top Sail, NC

- Fires: Port Orange, FL

- Train Derailment: Brandon CSX Train derailment

- Patrick AFB F-16 recovery in Lake Okeechobee

- Public Utilities Sewer Breach: Venice, FL

WORK HISTORY

Recovery Solutions, LLC, Owner	(2004-Present)
SunWest Acquisition Corp.	(2004-Present)
Grubbs Emergency Services, LLC,	(2003-Present)
Grubbs Emergency Services, INC., Owner	(1993-Present)
Grubbs Construction Company, INC., Owner	(1994-Present)
John D. Grubbs, INC., Owner	(1981-1994)

Paula Sue Hamilton

16533 US Hwy 19

Hudson, FL 34667

(352) 796-7127

paula@grubbses.com

Profile

Senior manager with extensive background in highway construction, maintenance and project management. She has conducted numerous disaster relief operations with responsibility for field operations and resolution of issues associated with cleanup protocols, EHS regulatory compliance, subcontractor oversight and project scheduling. Experienced in managing projects from conception to completion, Ms. Hamilton has years of project management experience working with the Florida Department of Transportation (FDOT) Districts One thru Seven in total asset management contracts

Education/Certifications

National Incident Management System (NIMS) certified	2006
IS-100 Introduction to Incident Command System	2006
IS-200 Incident Command System for Single Resources Management	2006
IS-700 National Incident Command System	2003-2015
IS-800 National Resource Plan	2003-2015
Approved OSHA OTI 500 Construction Industry 10 and 30 hours train the trainer	2002
Approved OSHA OTI 501General Industry. 10 and 30 hours train the trainer	2002-2006
Pasco Hernando Community College AA degree	2002-2006
Intermediate Level II Maintenance of Traffic and Refresher Course in	1987
Approved Trainer for FDOT Maintenance of Traffic Basic and Intermediate Level II	
High School Diploma - GPA 3.9 from Hernando High School Brooksville Florida	

Recovery Operations Experience

- 2016 Hurricane Hermine & Matthew cleanup for Yankeetown, Hernando County, Seminole County and Neptune Beach
- 2012 Tropical Storm Debby cleanup New Port Richey FL and Pasco County FL,
- 2012 Superstorm Sandy final disposal New York and New Jersey
- 2009 Ice storm cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet
- 2008 Hurricane Ike cleanup in the communities of Baytown, El Lago, Galveston, Nassau Bay, Piney Point Village and Taylor Lake Village, Texas
- 2007 Tornado recovery in the Town of Lady Lake, Florida
- 2006 Red tide cleanup in the Town of Long Boat Key and other miscellaneous west coast Florida communities
- 2005 Debris cleanup and management following Hurricanes Dennis, Katrina, Rita and Wilma for applicants located in 23 Florida communities
- 2004 Hurricane Cleanup Ivan, Jeanne, Frances Pasco County, FL and New Port Richey, FL

Recovery Operations Experience

- 2016 Hurricane cleanup for Yankeetown, Hernando County, Seminole County and Neptune Beach
- 2009 Ice storm cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet
- 2008 Hurricane Ike cleanup in the communities of Baytown, El Lago, Galveston, Nassau Bay, Piney Point Village and Taylor Lake Village, Texas
- 2007 Tornado recovery in the Town of Lady Lake, Florida
- 2006 Red tide cleanup in the Town of Long Boat Key and other miscellaneous west coast Florida communities
- 2005 Debris cleanup and management following Hurricanes Dennis, Katrina, Rita and Wilma for applicants located in 23 Florida communities

Work History

Grubbs Emergency Services, LLC Contracts and Safety Manager 2004-Present

Ms. Hamilton project management and response experience includes a wide variety of disasters, including events such as tornadoes, ice storms, floods, tropical storms, and hurricanes. Ms. Hamilton Most recently served as project manager for the Super Storm Sandy in New York and New Jersey. Ms. Hamilton was the project City of New Port Richey Fl & Pasco County in 2012 for the Tropical Storm Debby where they community were flooded and 2007 Town of Lady Lake tornado recovery effort and for multiple jurisdictions, in 2004 managed Pasco county Hurricane Jeanne & Rita with revenue of over $3,000,000.00. Ms. Hamilton ensures that all subcontractors are pre-qualified which includes background checks, ensuring appropriate insurance coverage is in place as well as executing subcontract agreements and proper pay rate documentation following field negations, communicating pertinent information to the datacenter resulting from field operations and other subcontractor management functions. When GES is in a non-response mode, Ms. Hamilton assists with proposal development and asset management of GES in-house day to day operations, and also does the safety training as an approved trainer for OSHA and MSHA. Ms. Hamilton reviews all pre event contracts and performs the annual training for the municipalities to help keep everyone up to date on the daily changes in the FEMA eligibility requirements.

Director of Operations: Natural Turf, Inc. and Florida Educational Youth Training Corps, 2000-2004

Duties include meeting with FDOT, ICA, VMS , ZHA & Jorgensen on all contracts, work documents to ensure all worked performed to FDOT Roadway Standards Design specifications . Investigate any Work zone accident and fatalities in our area. Daily inspection of crew and job site to ensure production, safety and quality of work, Monitoring of all Florida Department of Transportation Total Access Management contracts which includes: receiving and executing all work documents pertaining to Contracts, ordering all material, inventory control for equipment & materials, hiring, training and termination of all field employee. Position requires multi

Field Operations Coordinator: Florida Youth Conservation Corps, Inc. 1995 - 2000

Duties include Nextel Phones, Vehicle that include: Inspection, Service records, and Insurance vehicle log. Gas cards all training, Safety, Roadway and Traffic Design Standard, supervisor and scheduling of 228 employee through the state of Florida, monitoring of all Florida Department of Transportation contracts which includes: receiving and executing all work documents pertaining to contracts, ordering all material, bidding on and securing new contracts, inventory control for equipment & materials, hiring and termination of all field employees. Position requires multitasking, negotiation, knowledge of heavy equipment operation & management, knowledge of all FDOT pay items such as: Hot mix asphalt, Fence (Type A &Type B 4', 6' 10'), guardrail, manual weed control, large and intermediate machine mowing, sweeping and edging, concrete repair (slope paving, sidewalk, miter ends, curb & gutter) attenuator repairs and superior interpersonal skills. Working with Office 2000 and Quick Books Pro.

JOHN RICHARDSON
16533 US Hwy 19
Hudson, FL 34667
(352) 796-7127

Profile

As Governmental Affairs liaison, Mr. Richardson's responsibilities include cultivating relationships with local, state and federal agencies and departments to ensure optimal communication lines are established with all emergency response personnel. Project Manager responsibilities include day to day field operations oversight, identification and staging of TDSR sites, conducting safety meetings and tailgate sessions with subcontractors, and resolution of issues associated with cleanup protocols, EHS regulatory compliance.

Education/Certifications/Licenses

National Incident Management System (NIMS) certified — August 2006

FEMA Emergency Preparedness, Emmetsburg, Maryland

PADI, HazWoper certified — Present

Recovery Operations Experience

Hurricanes/Tropical Storms: Hermine & Matthew, Charley, Frances, Ivan, Jeanne, Denis, Katrina, Rita, Wilma, Floyd,
Tornadoes: in Del City, OK; DeKalb, Gwinnett, Lincolnton Counties, GA; Vienna, GA; USDA NRCS, OK; Lady Lake, FL;
Ice Storms: Arkansas State Highway and Transportation Department, Independence, MS
Floods: Sweetwater, FL
Red Tide Cleanup: Town of Long Boat Key, Miscellaneous West Florida cities
Beach Restoration: Top Sail, NC
Fires: Port Orange, FL
Train Derailment/Fighter Plane: Brandon CSX Train derailment; Patrick AFB/Lake Okeechobee F-16 recovery
Public Utilities: Sewer breach, Venice, FL

Work History

Grubbs Emergency Services, LLC Governmental Affairs Liaison/Project Manager — 1996-Present

Hernando County Board of Commissioners, Hernando Co. Florida — 1988-1996
Mr. Richardson served as County Commissioner for eight years, two of those years as Vice Chairman and three years as Chairman.

Richardson Marine, Owner/Operator — 1985-1988
Constructed docks, piers, pilings for private and public sectors.

Hernando County Port Authority Superintendent — 1982-1985
Responsible for installation of navigational aids along the Hernando County coastline and rivers.

KELLY UNDERWOOD
16533 US Hwy 19
Hudson, FL 34667
(352) 796-7127
kunderwood@grubbses.com

Profile

Senior manager with extensive background in construction sales and project management. He has conducted numerous disaster relief operations with responsibility for field operations and resolution of issues associated with cleanup protocols, EHS regulatory compliance, subcontractor oversight and project scheduling. Experienced in managing projects from conception to completion, Mr. Underwood has years of project management experience working with the Florida Department of Transportation (FDOT) Districts Five and Seven.

Education/Certifications

National Incident Management System (NIMS) certified — August 2006

National Incident Management System (NIMS) certified	2006
IS-100 Introduction to Incident Command System	2006
IS-200 Incident Command System for Single Resources Management	2006
IS-700 National Incident Command System	2006
IS-800 National Resource Plan	2006

Hernando High School

Recovery Operations Experience

Hurricanes/Tropical Storms: Charley, Frances, Ivan, Jeanne, Denis, Katrina, Rita, Wilma, Floyd,
Tornadoes: in Del City, OK; DeKalb, Gwinnett, Lincolnton Counties, GA; Vienna, GA; USDA NRCS, OK; Lady Lake, FL;
Ice Storms: Arkansas State Highway and Transportation Department, Independence, MS
Floods: Sweetwater, FL
Red Tide Cleanup: Town of Long Boat Key, Miscellaneous West Florida cities
Beach Restoration: Top Sail, NC
Fires: Port Orange, FL
Train Derailment/Fighter Plane: Brandon CSX Train derailment; Patrick AFB/Lake Okeechobee F-16 recovery
Public Utilities: Sewer breach, Venice, FL

Work History

Grubbs Emergency Services, LLC Operations Vice President — 2002-Present

Mr. Underwood's project management and response experience includes a wide variety of disasters, including events such as tornadoes, ice storms, floods, tropical storms, and hurricanes. Most recently, he served as project manager for the Town of Lady Lake tornado recovery effort. He managed operations for 23 separate Florida applicants ranging from Coconut Creek south to Key West during the 2005 Hurricane season and 43 separate Florida applicants ranging from Jacksonville south to Key West and west to Punta Gorda during the 2004 Hurricane season.

Grubbs Construction Company, Director of Sales & Marketing, Asphalt Division — 1997-2002

Equalizer Technology, Inc., President — 1995-1997

Innovative Technology, Inc., Director of Sales & Market Research, Telecommunications and Utilities — 1990-1995

J.R. GRAY
16533 Us Hwy 19
Hudson, FL 34667
(352) 796-7127

Profile

As Field Supervisor, Mr. Gray's duties include overseeing and supporting the day-to-day operations of all active projects. He is responsible for ensuring that crews and monitors are knowledgeable with respect to their job responsibilities and that they are abiding by FEMA guidelines. He conducts tailgate sessions and safety meetings with subcontractors, identifies temporary debris staging and reduction sites and monitors operations to ensure all work efforts are completed in an orderly and timely manner.

Education/Certifications

National Incident Management System and Incident Command System training — August 2006

Recovery Operations Experience

Mr. Gray has thirty-one years of experience working in the construction and heavy equipment operations industries. His disaster recovery project experience includes 23 separate Florida applicants ranging from Coconut Creek south to Key West during the 2005 Hurricane Season (Dennis, Katrina, Rita, and Wilma) and 43 separate Florida applicants ranging from Jacksonville south to Key West and west to Punta Gorda during the 2004 Hurricane Season (Charley, Frances, Ivan and Jeanne).

Work History

Grubbs Emergency Services, LLC, Field Supervisor — 2004-Present

- Manages various aspects of the daily operations of debris management projects and associated activities

Smith & Company, Vice President of Operations / Earthworks Division Manager / General Superintendent — 1987-2002

- Duties included coordination and execution of administrative and operations-related tasks for all construction projects

Bryant Contracting Corp., Foreman — 1984-1987

- Duties included supervising and operating equipment for earthwork and roads

Ryan Inc. Eastern, BSI Inc., Wimpey of Canada, and Devon International Corp., Heavy Equipment Operator — 1975-1984

- Duties included operating various heavy equipment, dozers, and backhoes for such companies

Traci L. Smith
Spring Hill, Fl. 34607
352-585-8626 cell
tsmith9358@yahoo.com

Objective: To excel in all areas of profession and customer service with a professional demeanor.

HIGHLIGHTS OF QUALIFICATIONS

- Patient and effective when working with a wide range of personalities in high-stress and low-stress situations.
- Project orientated, excellent at multi-tasking, see all tasks to completion.
- Successful in learning and comprehending new systems and methods.
- Expert in Windows Software and Windows Office applications i.e.: Excel and Word, as well as data entry and 10 key.
- Proficient knowledge of Computer ease and QuickBooks accounting applications.
- Florida Notary Public

RELEVANT EXPERIENCE

Accounts Payable, Accounts Receivable, Management and Operations

- Responsibilities include managing the Data Center-Trained and supervised 20-50 personnel in the Data Center.
- Accountable for Invoicing and Reconciling multimillion dollar projects.
- Manage and Process Subcontractor Payables.
- Accountable for overseeing checks and Lien Releases were completed and signed.
- Key Person to implement and assist in creating a company's first ticket data base system and point person for communicating to outsourced information services any errors-issues with data, reports etc.
- Accounts Payable/Accounts Receivable- Cahaba Disaster Recovery, LLC. and 4 inner companies. Marks Veneer, MS Property Acquisition, L&W LLC., Island 35. Various duties included-Applying Payments, Freeform Invoicing and Line Item Invoicing, Reporting, Reconciling, Deposits, Check Runs, Balance Accounts, Inter-company Reconciliations.
- Payroll Administration for posting, reporting personnel's time and job costs.

Data Entry

- Expert on inputting and solving problems with Microsoft Excel, Word, Outlook, and Power Point.
- Proficient with Excel.
- Purchase Orders/Issuing/Tracking.
- 10 key data entry and filing.
- Updated insurance and contracts for Municipalities.
- Entered tickets for load haulers.

Administrative Assistant

- Managed files on over 200 subcontractors.
- Equipment Location, Certificates of Insurance, W-9's for subcontractors.
- Administered checks and responsible for lien releases.
- Filing Notice to Owner information.
- Payment and Paperwork Issues.
- Reorganized a filing system for a major LLC company.
- Handled complaints with homeowners and subcontractors.
- Responsible for over 51 municipality contracts, Notice to Proceeds, job assignment numbers.
- Project Managers Assistant in field offices.

EDUCATION

Norwich Free Academy-HS Diploma-Business Student-1981
Mohegan Community College-Business-1 year-1981-1982
Florida Notary Public-Current

KEY PERSONNEL

SENIOR MANAGEMENT TEAM

Gary Grubbs is a Managing Member with twenty five years of project management and construction experience. As a general contractor, he directed all aspects of heavy civil construction, demolition as well as the emergency services business sector projects. Other expertise includes property development, rock mine operations and road building. Gary directs large-scale debris management and recovery operations with revenues ranging from $100,000 to $200,000,000 dollars. He negotiates with federal and state funding arms on behalf of local and state governments affected by natural and man-made disasters. To ensure compliance with FEMA eligibility requirements, Mr. Grubbs serves as a liaison between the unit of government (client) and Federal and State agencies and has directed over 50 projects during 17 Presidential Disaster Declaration. He managed operations for 23 separate Florida applicants ranging from Coconut Creek south to Key West during the 2005 Hurricane season and 43 separate Florida applicants ranging from Jacksonville south to Key West and west to Punta Gorda during the 2004 Hurricane season.

Michael Cannon Member with more than 35 years of construction experience; Mr. Cannon is responsible for the financial and operational success of a $100-million + company. Mr. Cannon has extensive experience in all aspects of the construction process and experienced in multiple project types, including commercial office, gaming, resorts/hotels, public facilities, retail centers and entertainment venues. Mr. Cannon is educated in construction engineering.

Colonel USA (Ret) Robert M. Carpenter is President of Grubbs Emergency Services, LLC. He has responsibility for the management of disaster recovery operations and is the liaison between the client, GES staff and its subcontractors. Serving in various leadership positions throughout a twenty five year career with the Army Corp of Engineers, Bob's record of performance in problem solving, crisis management and deployment operations has resulted in an enhanced disaster responsiveness and focus for GES. He is a Certified General Contractor in Florida and has a Professional Engineer license in Florida and Virginia. Additionally, he is LEEDS certified.

PROJECT MANAGERS

Paula Sue Hamilton, serves as Contracts & Safety Manager for GES. Ms. Hamilton served as a project manager in he served as project manager for the City of New Port Richey FL & Pasco County FL, for the Tropical Storm Debby where they community were flooded and 2007 Town of Lady Lake tornado recovery effort and for multiple jurisdictions, in 2004 managed Pasco county Hurricane Jeanne & Rita with revenue of over $3,000,000.00. Ms. Hamilton ensures that all subcontractors are pre-qualified which includes background checks, ensuring appropriate insurance coverage is in place as well as executing subcontract agreements and proper pay rate documentation following field negations, communicating pertinent information to the datacenter resulting from field operations and other subcontractor management functions. When GES is in a non-response mode, Ms. Hamilton assists with proposal development and asset management of GES in-house day to day operations, and also does the safety training as an approved trainer for OSHA and MSHA. Ms. Hamilton reviews all pre event contracts and performs the annual training for the municipalities to help keep everyone up to date on the daily changes in the FEMA eligibility requirements. Dennis Smith, Operations Manager brings project management expertise that includes a wide variety of disaster response initiatives including recovery from tornadoes, ice storms, floods, tropical storms, and hurricanes. Most recently, he served as project manager for Hurricane/ Super storm Sandy 2012 in New York where we worked with ECC, and to include the City of Houston, following Hurricane Ike in 2008. He managed operations for 23 separate Florida applicants ranging from Coconut Creek south to Key West during the 2005 Hurricane season and 43 separate Florida applicants ranging from Jacksonville south to Key West and west to Punta Gorda during the 2004 Hurricane season.

John Richardson serves as Project Manager and Governmental Affairs liaison for GES. Mr. Richardson responsibilities include cultivating relationships with local, state and federal agencies and departments to ensure optimal communication lines are established with all emergency response personnel. His responsibilities also include day-to-day field operations oversight, identification and staging of TDSR sites, conducting safety meetings and tailgate sessions with subcontractors, and resolution of issues associated with cleanup protocols, EHS regulatory compliance.

J.R. Gray is a Field Supervisor at GES. Mr. Gray's duties include overseeing and supporting the day-to-day operations of all active projects. He is responsible for ensuring that crews and monitors are knowledgeable with respect to their job responsibilities and that they are abiding by FEMA guidelines. He conducts tailgate sessions and safety meetings with

subcontractors, identifies temporary debris staging and reduction sites and monitors operations to ensure all work efforts are completed in an orderly and timely manner.

Ronnie Richards supports field operations as a senior project manager and has worked all recovery projects over the last 10 years for GES. Mr. Richards is a constant presence in field operations and is very experienced in conflict resolution regarding operational and regulatory matters. Mr. Richards "hands on" approach to operations has earned him the highest level of respect from his peers in the industry. Mr. Richards recently had specific oversight for the certification of over 1000 haul units for GES operations in the City of Houston following Hurricane Ike. Mr. Richards was required to liaison between our subcontractor's and the monitoring firm to expedite the massive amounts of documentation associated with this effort. Under Mr. Richards's leadership, we not only met our goals in this effort but finished the project well ahead of schedule.

On-Call Project Managers are employed by GES during storm season as well as during specific recovery efforts on an as-needed basis. The vast majority of our seasonal staff are former United States Army or state/federal emergency management employees who receive annual training regarding new FEMA directives as well field protocols that have been implemented to enhance customer service.

BUSINESS SUPPORT SERVICES

Connie J. Rodriguez is the client relations director for the company. Ms. Rodriguez has more than 25 years of administrative experience, with more than 18 years of experience in the emergency services & construction industry. Ms. Rodriguez is responsible for all project bonding requirements, including bid bonds, payment and performance bonds, and Consents of Surety and Final Consents as contracts come to a close. Ms. Rodriguez handles all management for state and local business licensing for Grubbs, & contractor licenses, and business licenses. Manage project storm management, executive travel and corporate events. Ms. Rodriguez oversees administrative office staff.

Katie Goff is Controller at Grubbs Emergency Services, LLC. Ms. Goff oversees day-to-day financial operations for GES and is responsible for accounts payable and receivable, bank reconciliations, job costing, credit card accounts management, sales/excise tax, internal audits support, client account reconciliation and IT support.

Traci Smith is the Data Center Manager who is responsible for the day-to-day management of the proprietary debris management documentation system. Working with our clients, she and her staff process all paperwork associated with the recovery effort and ensures 24/7 client access to all work in progress such as daily haul summaries, invoices, truck certifications and associated documentation in database and spreadsheet reporting formats.

PAST EXPERIENCES AND REFERENCES

Project Location	Address	Disaster Event	Client Contact	Phone Number	Notice to Proceed	Project Role	Project Manager
Seminole County	1950 SR 417 Longwood FL 32266	Hurricane Matthew	Jeff Waters	407-665-2261	2016	Prime	Paula Sue Hamilton
City of Neptune Beach FL	112 First St Neptune Beach FL	Hurricane Matthew	Leon Smith	904-270-2423	2016	Prime	John Gary Grubbs
Yankeetown FL		Hurricane Hermine	Chris	352-682-0062	2016	Prime	Paula Sue Hamilton
Cedar key, FL	490 2nd St Po Box 339 Cedar Key, FL 32625	Hurricane Hermine	Robert Robinson	352-447-2279	2016	Prime	Dennis Smith
Hernando County		Hurricane Hermine	Scott	352-754-4112	2016	Prime	Jr Gray
New Port Richey	Florida	Mulch Haul	City of New Port Richey	727-853-1016	2012	Prime	Paula Hamilton
New York State & New Jersey	110 Fieldcrest Ave. STE 31 2nd Fl. Edison NJ 08837	Superstorm Sandy	Barbara Growney	908-595-1777	2012	Subcontractor	Dennis Smith
Pasco County	Florida	Tropical Storm Debbie	John Powers	727-847-2411	2011	Prime	Paula Hamilton

CURRANT CONTRACTS

Client Name	Client Contact	Position	Phone	Address	Email Address
Bal Harbour Town of	Dwight S. Danie	City Clerk	305.866.4633, Extension 312	655 96th Street Bal Harbour, Florida 33154	'ddanie@balharbour.org'
Baytown, City of	Drew Potts	Purchasing & Facilities Manager	281.420.6504 281.420.5891 fax	2401 Market Street or PO Box 424 Baytown, Texas 77522	drew.potts@baytown.org
Biscayne Park, Villages of	Heidi Siegel	Village Manager	305.899.8000 305.891.7241 fax Cell: 954-654-0574	640 NE 114th Street Biscayne Park, FL 33161	villagemanager@biscayneparkfl.gov
Bronson, Town of	Jimmy Dunford	PW Director	352.486.2354 352.486.6262 fax	650 Oaks St. Bronson, Florida 32621	jdunford@bellsouth.net
Cedar Key	Vergil Sandlin	Police Chief	352.543.5132 352.543.5560 fax	P.O. Box 339 Cedar Key, Florida 32625	cedarkeypd@cedarkeyfl.us

Client Name	Client Contact	Position	Phone	Address	Email Address
Dunellon	Nathan Whitt	Mayor	352-465-8500 fax 352-465-8505	20750 River Dr Dunnellon, FL 34431	
Gilchrist County	Ralph Smith	Emergency Management Chief	386-935-5400 386-935-0294 fax 352-494-8598 cell	3250 N US Highway 129 Bell, Florida 32619	rsmith@gilchrist.fl.us
Hernando County 2015	Scott Harper	Solid Wast Land Fill Manager 352-754-4112	(352) 540-6243	14450 Landfill Rd Brooksville FL	sharper@hernandocounty.us
Highlands Co	Scott Canaday	Emergency Management Director	(863) 385-1112 (863) 381-3686 cell	6850 West George Blvd Sebring FL 33875	scanaday@hceoc.org
Inglis	Lance Trafford	PW Director	(352)447-0049	135 Highway 40 West Inglis, Florida 34449-9312	inglispublicworks@gmail.com
Islamorada Village of the Island	John Sutter	Directorof Public Works	305-853-1686	86800 Overseas Highway; P.O. Box 568 Islamorada, Florida 33036	john.sutter@islamorada.fl.us
Lady Lake JV, Town of	Kris Killgaard	Town Manager	352.751.1526	136 Skyline Drive Lady Lake, Florida	psmith@LadyLakePW.org
Lafayette County	Steve Lamd	Emergency Management Office	386-294-1950 386-294-4225Fax	120 W. Main St. Mayo, FL 32060	Steve Land [illegible]
Lauderhill	Gwen Jone	Purchasing Manager	954.730.3044	5581 West Oakland Lauderhill, FL 33313	purchasing@lauderhill-fl.gov
Leesburg	Jimmy Feagle	Deputy Dir Public Works	352.435.9442	550 South 14th St. Leesburg, Florida 34748	'purch@leesburgflorida.gov'
Levy County	John MacDonald	EM Director	352.486.5213 352.486.5152 fax	660 North Hathaway Avenue Bronson, Florida 32621-0336	coachjmac@gmail.com

Client Name	Client Contact	Position	Phone	Address	Email Address
Marathon	Carlos Solis	Public Works Director	305.289.5008	9805 Overseas Highway Marathon, Florida	solisc@ci.marathon.fl.us
Margate 2nd	Sam May	PW Director	954.972.8129 954.369.8100 Fax	102 Rock Island Road Margate, Florida 33063	smay@margatefl.com
Miami-Dade County JV	George Burgess	County Manager	305.375.5311 305.375.1262 fax	111 NW 1st Street, Suite 1300 Miami, Florida 33128-1974	Manager@miamidade.gov; CSOMM@miamidade.gov
Miramar City of	Ralph Trapani	Soild Wast Manager	954-883-6832 (O) 954-243-6377 Cell	2300 Civic Center Place Miramar, FL 33027	ratrapani@miramarfl.gov
Nassau County	Charlotte Young	Contract Manager	904.491.7377 904.321.2658 fax	96135 Nassau Place, Suite 6 Yulee, Florida 32097	cyoung@nassaucountyfl.com
Neptune Beach	Jim Jarboe	City Manager	904.270.2400 Extension 31 904.270.2417 fax	116 First Street Neptune Beach, Florida 32266-6140	jjarboe@neptune-beach.com; lsmith@neptune-beach.com
Niceville	Lannie Corbin	City Manager	850.729.6436 850.729.4013 fax	208 N. Partin Drive Niceville, Florida 32578	admin@niceville.org
Osceola County	Luis	Procurement Services	407.343.3158 407.343.3173 fax	3 Courthouse Square, Suite 219 Kissimmee, Florida 34741	
Palm Beach Gardens Disposal Only	Ronald Ferris	City Manager	561.799.4122 561.799.4124 (F)	10500 N. Military Trail Palm Beach Gardens, FL 33410	rferris@pbgfl.com

Client Name	Client Contact	Position	Phone	Address	Email Address
Port St. Lucie	Karen Chambers-Cuffy	Office of Mngmt & Budget	772.871.5224 772.871.7337 fax	121 SW Port St. Lucie Blvd Port St Lucie, FL 34984	kchamberscuffy@cityofpsl.com
Seminole County JV	Tom Waters	Environmental Programs Manager	407.665.2261 407.324.5731 (F) 407.474.0635 ©	1950 State Road 419 Longwood, Florida 32750	twaters@seminolecountyfl.gov
Southwest Ranches, Town of 2nd	Jeff Nelson	Mayor at Large	954.343.7472	13400 Griffin Rd. Southwest Ranches, FL 33330	jnelson@swranches.org
Virginia Gardens	Maritza Fernandez	Mayor	305.871.6104	6498 NW 38th Terrace Virginia Gardens, Florida 33166	Mfernandez@virginiagardens-fl.gov
West Park 2015	Daniel Millien	Public Works Superintendent	954-964-0284	1965 South State Road 7 West Park FL 33023	dmillien@cityofwestpark.org
Yankeetown, Town of	Dawn Marie Clary	Mayor	352.447.2511 352.447.0774 (F)	Post Office Box 280 Yankeetown, Florida 34498-0280	yankeetown@bellsouth.net

MANAGER CAPABILITIES

SENIOR MANAGEMENT TEAM

Gary Grubbs is a Managing Member with twenty five years of project management and construction experience. As a general contractor, he directed all aspects of heavy civil construction, demolition as well as the emergency services business sector projects. Other expertise includes property development, rock mine operations and road building. Gary directs large-scale debris management and recovery operations with revenues ranging from $100,000 to $200,000,000 dollars. He negotiates with federal and state funding arms on behalf of local and state governments affected by natural and man-made disasters. To ensure compliance with FEMA eligibility requirements, Mr. Grubbs serves as a liaison between the unit of government (client) and Federal and State agencies and has directed over 50 projects during 17 Presidential Disaster Declaration. He managed operations for 23 separate Florida applicants ranging from Coconut Creek south to Key West during the 2005 Hurricane season and 43 separate Florida applicants ranging from Jacksonville south to Key West and west to Punta Gorda during the 2004 Hurricane season.

Michael Cannon Member with more than 35 years of construction experience; Mr. Cannon is responsible for the financial and operational success of a $100-million + company. Mr. Cannon has extensive experience in all aspects of the construction process and experienced in multiple project types, including commercial office, gaming, resorts/hotels, public facilities, retail centers and entertainment venues. Mr. Cannon is educated in construction engineering.

Colonel USA (Ret) Robert M. Carpenter is President of Grubbs Emergency Services, LLC. He has responsibility for the management of disaster recovery operations and is the liaison between the client, GES staff and its subcontractors. Serving in various leadership positions throughout a twenty five year career with the Army Corp of Engineers, Bob's record of performance in problem solving, crisis management and deployment operations has resulted in an enhanced disaster responsiveness and focus for GES. He is a Certified General Contractor in Florida and has a Professional Engineer license in Florida and Virginia. Additionally, he is LEEDS certified.

PROJECT MANAGERS

Paula Sue Hamilton, serves as Contracts & Safety Manager for GES. Ms. Hamilton served as a project manager in he served as project manager for the City of New Port Richey FL & Pasco County FL, for the Tropical Storm Debby where they community were flooded and 2007 Town of Lady Lake tornado recovery effort and for multiple jurisdictions, in 2004 managed Pasco county Hurricane Jeanne & Rita with revenue of over $3,000,000.00. Ms. Hamilton ensures that all subcontractors are pre-qualified which includes background checks, ensuring appropriate insurance coverage is in place as well as executing subcontract agreements and proper pay rate documentation following field negations, communicating pertinent information to the datacenter resulting from field operations and other subcontractor management functions. When GES is in a non-response mode, Ms. Hamilton assists with proposal development and asset management of GES in-house day to day operations, and also does the safety training as an approved trainer for OSHA and MSHA. Ms. Hamilton reviews all pre event contracts and performs the annual training for the municipalities to help keep everyone up to date on the daily changes in the FEMA eligibility requirements.

Dennis Smith, Operations Manager brings project management expertise that includes a wide variety of disaster response initiatives including recovery from tornadoes, ice storms, floods, tropical storms, and hurricanes. Most recently, he served as project manager for Hurricane/ Super storm Sandy 2012 in New York where we worked with ECC, and to include the City of Houston, following Hurricane Ike in 2008. He managed operations for 23 separate Florida applicants ranging from Coconut Creek south to Key West during the 2005 Hurricane season and 43 separate Florida applicants ranging from Jacksonville south to Key West and west to Punta Gorda during the 2004 Hurricane season.

John Richardson serves as Project Manager and Governmental Affairs liaison for GES. Mr. Richardson responsibilities include cultivating relationships with local, state and federal agencies and departments to ensure optimal communication lines are established with all emergency response personnel. His responsibilities also include day-to-day field operations oversight,

identification and staging of TDSR sites, conducting safety meetings and tailgate sessions with subcontractors, and resolution of issues associated with cleanup protocols, EHS regulatory compliance.

J.R. Gray is a Field Supervisor at GES. Mr. Gray's duties include overseeing and supporting the day-to-day operations of all active projects. He is responsible for ensuring that crews and monitors are knowledgeable with respect to their job responsibilities and that they are abiding by FEMA guidelines. He conducts tailgate sessions and safety meetings with subcontractors, identifies temporary debris staging and reduction sites and monitors operations to ensure all work efforts are completed in an orderly and timely manner.

Ronnie Richards supports field operations as a senior project manager and has worked all recovery projects over the last 10 years for GES. Mr. Richards is a constant presence in field operations and is very experienced in conflict resolution regarding operational and regulatory matters. Mr. Richards "hands on" approach to operations has earned him the highest level of respect from his peers in the industry. Mr. Richards recently had specific oversight for the certification of over 1000 haul units for GES operations in the City of Houston following Hurricane Ike. Mr. Richards was required to liaison between our subcontractor's and the monitoring firm to expedite the massive amounts of documentation associated with this effort. Under Mr. Richards leadership, we not only met our goals in this effort but finished the project well ahead of schedule.

On-Call Project Managers are employed by GES during storm season as well as during specific recovery efforts on an as-needed basis. The vast majority of our seasonal staff are former United States Army or state/federal emergency management employees who receive annual training regarding new FEMA directives as well field protocols that have been implemented to enhance customer service.

BUSINESS SUPPORT SERVICES

Connie J. Rodriguez is the client relations director for the company. Ms. Rodriguez has more than 25 years of administrative experience, with more than 18 years of experience in the emergency services & construction industry. Ms. Rodriguez is responsible for all project bonding requirements, including bid bonds, payment and performance bonds, and Consents of Surety and Final Consents as contracts come to a close. Ms. Rodriguez handles all management for state and local business licensing for Grubbs, & contractor licenses, and business licenses. Manage project storm management, executive travel and corporate events. Ms. Rodriguez oversee administrative office staff.

Katie Goff is Controller at Grubbs Emergency Services, LLC. Ms. Goff oversees day-to-day financial operations for GES and is responsible for accounts payable and receivable, bank reconciliations, job costing, credit card accounts management, sales/excise tax, internal audits support, client account reconciliation and IT support.

Traci Smith is the Data Center Manager who is responsible for the day-to-day management of the proprietary debris management documentation system. Working with our clients, she and her staff process all paperwork associated with the recovery effort and ensures 24/7 client access to all work in progress such as daily haul summaries, invoices, truck certifications and associated documentation in database and spreadsheet reporting formats.

SERVICES TO BE PROVIDED

The Grubbs team has been uniquely organized to provide the resources necessary for effective and efficient response to any disaster recovery effort.

Our project team is set up with one goal in mind ...to provide the personnel and technical capabilities necessary to effectively and efficiently respond to any level storm for which our Clients require assistance. The Grubbs team focuses on

- Organization and Reliability: Our dedicated personnel provide debris management expertise that is unparalleled in the industry. The team is committed to anticipating and managing our Clients needs and expectations as outlined in our Disaster Response Action and Mobilization Plans.

- Turnkey Approach: Grubbs Emergency Services, LLC is geared to address complex problems and challenges inherent with any major disaster. Our team is supported by a network of subcontractors and sub-consultants who are available on a 24/7 basis.

- Technology: Using state-of-the-art IT applications, such as our web-based Debris Management System, we can ensure efficiency of operation and a stream-lined approach to managing all aspect of disaster recovery services...from the first push through contract close-out.

- Value Added Services: The combination of our experienced managers, extensive resources, and data management tools enables us to provide value added services associated with all debris removal operations. This expertise reduces the time and subsequent cost of getting your community back on its feet after an event. We have a practical approach to project management – a philosophy we believe is in step with our Client's expectation for a return to normal as quickly as possible. Upon arriving at the scene of a storm event, GES develops a site-specific approach to achieve the mission and implements the plan aggressively to restore order in the community. As for Federal Highway Administration (FHWA) operations, it has become typical practice that disaster debris contracts are inclusive of the FHWA-1273 contract provisions. These contract provisions require that the contractor follow the documentation and operational requirements located therein. GES is very versed in the program and the associated requirements and we have supported several clients in their reimbursement efforts through this program. Grubbs is register with Homeland Security on their E-Verify employment verification our Company ID Number 590294 all Grubbs employees and subcontractors are registered and/or will be required to register before starting to working any Federally Funded Contracts.

GES Approach

Our team has developed and successfully field tested the following management plan. We are confident this plan will ensure the timely and cost-effective response for the removal of disaster- related debris. Our vast experience gives us a true understanding of the need for and the value of pre-disaster planning.

The Debris Management Work Plan is designed as a dynamic guide for management, supervisory, and field personnel. As needed, the plan is tailored to accommodate unique local circumstances or conditions, and/or contract amendments after an event occurs. Our ability to quickly adjust to the ever-changing requirements and storm differences separates us from our competition.

Cost and Schedule Control

The foundation for successful activity cost and schedule control is accurate management of all activities. Project costs are tied directly to the scheduled sequence and duration of the work. We reflect this integration in our baseline activity planning and subsequent tracking through our resource-loaded project schedules. This form of schedule planning permits us to clearly communicate the level of effort estimated for each element of the project and the affect of duration and production rates on the schedule and cost. Deviations from the baseline activity plan can then be easily modeled in real time to illustrate their impact on cost and schedule.

Problem Resolution

Through the years, GES has learned that the best means of dealing with issues is early identification, prompt communication, and immediate action towards prevention or resolution. Through our project monitoring and reporting system, GES staff monitors each activity in order that concerns can be addressed before they impact project performance.

Quality Control

Quality control objectives are achieved for each activity through documented methods for planning, reviewing, implementing, and controlling activities affecting quality. The purpose of the Quality Control Program (QCP) plan is to provide a system that monitors specific activities of employees and subcontractors, each of whom has a responsibility for meeting the required quality objectives. These QC measures are used in all debris operations.

Specific QC requirements will be included in the Contractor Quality Control (CQC) Plan developed for each activity. To monitor QC activities, daily QC reports will be prepared in accordance with the contract specifications and submitted to the Operations Manager for all work activities.

Regulatory Compliance Assurance

Regulatory compliance and support is routinely provided as part of the QC Program. As required, Grubbs Regulatory Specialists will support the team on each activity in a well-defined framework for evaluation of regulatory requirements and assurance of compliance. If necessary, our regulatory staff will work closely with the activity team and our Client during the activity planning phase (the initial 48 to 96 hours) to:

- Develop the applicable or relevant and appropriate requirements (ARARs)
- Determine requirements for and obtain necessary permits, licenses, and approvals
- Determine any special field procedures for compliance
- Address regulatory aspects of pre-work submittals and planning

A Grubbs Regulatory Specialist will be available as needed to support the field staff throughout the restoration operation. For example, the Regulatory Specialist may be assigned to the activity to oversee management of waste and debris transportation and disposal, making sure that all regulations are followed relating to the labeling, storage, and disposal of waste materials. If hazardous waste is involved, the regulatory specialist will review the completed Manifest Package and certify that the information is correct and compliant with federal, state, and local laws and regulations.

The Grubbs team will be responsible for total management of transportation, storage, treatment and/or disposal procedures throughout the debris management activities, including scheduling, control, documentation, and certifications. The Regulatory Specialist will review all information provided and develop the transportation and disposal criteria, procedures, and practices sufficient to protect personnel and the environment and preclude the potential for hazards to off-site receptors from chemical, physical, and/or biological contamination.

Risk Management

The Grubbs team will be responsible for management of financial and legal risks associated with the performance of debris management activities in this contract. The requirements of each individual activity will be examined to characterize exposures to risk for the Client, the public and Grubbs Emergency Services staff and subcontractors personnel. Risk management procedures and methods include the following:

- Economic and physical risk management surveys for individual activities
- Sufficient insurance coverage to effectively manage exposure to risks
- Active subcontractor management to mitigate risk exposure
- Accurate planning, budgeting, scheduling, and tracking to minimize overruns
- Management of long-term exposures regarding waste transportation, storage, treatment, and/or disposal
- Review of procedures for risk management, mitigation efforts, success of managing risks and exposures, and cost of risk management activities and overall effort

Subcontractor Management

In addition to our Subcontracting Plan, the Grubbs team will establish effective controls to monitor subcontractor progress consistent with the subcontractor's contractual obligations. This will be accomplished primarily through periodic subcontractor progress reports, subcontractor performance evaluation meetings, direct supervision, issuance of cure notices, and frequent communication with subcontractors. Subcontractors will be monitored and managed from a variety of other perspectives including:

- Verification that subcontractor personnel are trained and implement safe work practices.
- The Operations staff will exercise engineering, quality assurance, safety, and administrative surveillance over each subcontractor to ensure satisfactory performance and compliance with all applicable laws and regulations.

On-going review and analysis of subcontractor progress and performance, coupled with prompt implementation of corrective action, have proven to be effective tools for ensuring successful completion of subcontracts. Each subcontractor is required to participate with the Grubbs team in developing a progress schedule to ensure performance of the subcontracted work within the established performance period. The Operations staff will meet with subcontractors to establish a clear understanding of the scope, timing, and coordination of activities. Daily reports are prepared by both Grubbs Emergency Services personnel and subcontractor representatives to address significant events or problems in any of these areas. In addition, subcontractors are required to meet periodically with the team to discuss subcontractor performance. Problem areas are identified, addressed, and corrected at these meetings.
The Grubbs team uses pre qualified subcontractors to perform essential portions of this contract and stand behind the work of all GES subcontractors. Clients may prohibit the use of any GES subcontractor for reasonable cause.

Role of the Client

Successful execution of a Debris Management Work Plan requires a partnership and an understanding of roles and responsibilities. Our plan is based on the following assumptions of what our Client will ensure is accomplished:

1) Coordination with and between agencies or units of government, such as local public works departments, state departments of transportation, and federal agencies for delineation of roles and responsibilities

2) Issuance of "Notice to Proceed" which sets forth scope, terms, etc.

3) Preparation and/or acquisition of necessary forms to perform debris removal, such as Rights of Entry, Hold Harmless agreements, insurance declarations, leases, etc.;

4) Identification of an adequate number and size of sites for debris staging, as well as location of pre-approved disposal sites. *Note: Our team has the capacity and experience to perform or assist in these or other tasks should the need arise.*

Debris Removal Program Overview

The Grubbs team has extensive experience organizing and managing efficient, well-documented debris removal programs for events ranging from relatively small, localized events such as the cleanup from Tropical Storm Gabrielle (under 50,000 cubic yards) to large, widespread disasters such as debris removal for the 2004 Hurricane Season (over 8 million cubic yards).

Our management approach is based on the combination of our experience with managing recovery work for disaster events and working with a wide variety of local, state, and federal Clients on engineering and construction programs across the United States.

Our experience allows us to offer the Client state-of-the art program management techniques that we have developed and applied to debris management and cleanup operations. Our approach is implemented through the use of:

- Personnel who have extensive backgrounds in organizing and managing large cleanup operations.

- Skilled monitoring and quality control personnel that provide frequent checks and feedback on how the cleanup effort is proceeding. Our quality control group routinely uses tools such as digital cameras, and aerial photography to assist with operation monitoring for the purpose of efficiency and compliance with contract and environmental requirements. Based on

feedback, adjustments can be readily made to ensure that operations are proceeding in the desired manner and that crews are efficiently positioned.

- Schedule/production team to establish and maintain detailed work plans, project schedules, milestone tables, and other production tools to carefully track all work progress and effectively manage multiple sites and operations (e.g., ROW clearances, coastal debris removal, hazmat identification and disposal) as needed.

The GES Team

Operation Managers are the primary liaison between the Client and all Grubbs staff involved in the debris removal operation. Their primary responsibility is to monitor operational efficiency and compliance with all appropriate eligibility and regulatory requirements, and provide feedback to the Client. The Operations Managers direct day-to-day recovery work and keep restoration efforts moving in an efficient manner. They refine work schedules to reflect the needs of the project or activity; develop plans to address all needs and elements of the activity; coordinate the plan with the Client; monitor the entire effort to ensure on-time delivery; and coordinate with the all field staff to modify the schedule/operations as needed to improve efficiency.

All Project Managers and Field Supervisors report to the Operations Managers and are responsible for ensuring that work is conducted only in those areas designated by the Client. The management team will not allow work to commence in additional areas until directed by the Client. The field managers will be responsible for the safety of all personnel and equipment and are responsible for collection of daily personnel and equipment time logs, as well as the distribution of such documents to the Operations Manager with a copy given to the Client.

A Data Center Manager monitors operations through our tracking system, advises the Operations Manager on methods to improve efficiency, and will produce daily reports to evaluate the productivity of crews.

Contingent upon receipt and acceptance of a *"notice-to-proceed"* the following plan will be utilized.

Activity Management

The management procedures include methods for accomplishing the work, communications, and quality assurance/control verifications and, as necessary, corrective measures.

This section also highlights our approach to task management and execution, as well as GES capabilities to perform and manage each task. These include:

- Multiple site activity management
- Implementation of a Disaster Response Action Plan (DRAP)
- Preparation of work plans and other pre-work submittals, as required by Client
- Timely acquisition of permits, licenses, and certificates
- Field Operations

The Field Management team will evaluate the components of each activity and disseminate information to the Operations Manager. The Operations Manager will assess the activity requirements and form an initial plan for approach and resources. An important feature of our management philosophy dictates that the Operations Manager remain with the project throughout all phases of work – from start to finish – to ensure continuity of management and QA/QC. This concept also extends to other key team personnel, assuring continuity in our operational approach.

Preparing Work Plans and Other Pre-Work Submittals

Working with the Client, the Grubbs team will develop standard formats for the work plans, reports, and other deliverables. This will provide efficiencies when preparing submittals, while facilitating Client review of documentation to confirm that all critical elements have been addressed in a timely manner.

Work plans and pre-work submittals will essentially provide written specifications for the entire work effort. Their submittal and approval will be an agreement between the Client and the Grubbs team regarding both the scope of work and how it will be accomplished. Grubbs team members will prepare and submit work plans in accordance with the submittal schedule established during activity negotiations. We anticipate submitting the following plans, as a minimum, for each activity:

- Comprehensive Hazard Communications Plan
- Site Management Plan (SMP)
- Site Safety and Health Plan (SSHP)
- Contractor Quality Control Plan (CQCP)
- Accident Prevention Plan

Permits, Licenses, and Certificates Acquisition

A wide variety of permits, licenses, and certificates may be required to perform debris management work, depending on the extent and degree of damage. The permitting process is a function of the location and regulatory status of the site. The Grubbs team will work closely with the Client and local agencies and regulators to clarify and resolve any compliance issues, as well as to determine requirements for and to obtain necessary permits, licenses, and certificates. Final delineation of the number and type of permits required is expected to be a part of the finalization of the activity work scope. While formal permits may not be required for some sites, the Grubbs team will identify the requirements and demonstrate compliance, even though permits are not required. Some of the permits that we anticipate being required for this type of work include, but may not be limited to, the following:

- DOT Permits – oversized loads and commercial drivers licenses
- Excavation Permits – land disturbance permit; construction permit; demolition permits
- Clean Water Act (NPDES) Permits – emergency discharge permit; indirect discharge permit; wetlands disturbance permit; storm water management permit
- Clean Air Act (Emissions) Permits – burn permit (air curtain incinerators); stack monitoring permit; fugitive emissions (dust) control permit

Activity Management Methods and Controls

Grubbs activity teams will implement well-established management control methods to ensure successful completion of each activity. These activity-level control mechanisms "flow down" from the mandated corporate- and program-level procedures described previously. This section highlights the activity-level management control methods that we will implement throughout debris management activities

Activity Reports and Record Documentation

The Grubbs team will prepare and submit operational reports throughout task performance. On-going activity reports submitted will contain the following information:

- Contractor name
- Contract number
- FHWA Roads
- Daily and cumulative hours for each piece of equipment
- Reports and graphs to delineate production rates of crews, progress by area, and estimations of total quantities remaining and time to completion
- Daily and cumulative hours for personnel or equipment, by position or daily and cumulative cubic yards of debris removed
- GES Management review and approval

Final Report

A Final Report will be prepared by the Grubbs team for each activity. The Final Report will be submitted within 30 days of completion of each activity. At a minimum, the following information will be included in this report:

- Discussion of activity requirements and results
- Copies of manifests, certificates, and related documents
- Logbooks and all other data taken during the implementation of the TO

Activity Meetings and Communications

Open, timely conversations and written documentation are significant actions to provide successful completion of each activity. Throughout the execution of each activity, Grubbs team members will meet with Client representatives and conduct briefings prior to the event and as necessary throughout the project.

The Grubbs team will provide a weekly record (confirmation notice) of all discussions, verbal directions, telephone conversations, and other communications in which a Grubbs or subcontractor representative participated on subjects related to each activity. Confirmation notices will be sequentially numbered and will identify all participating personnel, topics discussed, and all conclusions reached. The Grubbs team will forward a copy of the confirmation notices to Client. If the confirmation notice deals with a change in scope, a cost proposal, or the schedule, the notice will be immediately forwarded to the Client's Contract Division for communication and distribution.

Work Stages

Emergency Debris Clearance

Historically, the term has been referred to as the initial "push" or clearance of debris from roadways and streets. For the purposes of this plan, emergency debris clearance shall mean Client-directed work on any/all properties, public and/or private.

Operations Managers are responsible for ensuring work is conducted only in impacted areas identified by FEMA and/or other federal/state agencies. Work will not commence in areas outside of the designated boundaries unless specifically tasked by the Client. Operations Managers will be responsible for the safety of all personnel and equipment. Additionally, they will be responsible for the collection of daily personnel and equipment time logs, and for the distribution of such documents including the Client's copy.
Maintenance and fuel vehicles will be assigned to provide an adequate supply of fuel and supplies to maintain equipment operations.

Operations activities include

1. Debris clearance from roads as tasked by Client

2. Debris clearance from parking lots, areas of ingress and egress, and any other area including hospitals, shelters, emergency operations center, etc., as tasked by the Client. The priority of the operation is to clear the debris. Operators and hand crews will be instructed to perform in a workman-like manner to prevent damage to salvageable and/or undamaged property and to prevent personal injury, thus ensuring compliance with the Accident Prevention Plan

3. Attempt to make roadways and intersections as safe as possible from sight and traffic obstructions, thereby ensuring compliance with the Corporate Accident Prevention plan

4. All supervisors will maintain personnel and equipment hours on a per-day basis.

Debris Pick-Up

Debris Pick-Up is the transport of debris cleared from roadways and streets. Transport will commence upon receipt of an activity checklist and notice-to-proceed from the Client. Debris pick-up operations will proceed in an orderly and manageable fashion on streets and roads sufficiently cleared for access, as designated by the Client activity. This activity will be communicated to residents by way of a Public Service Announcement.

Operations activities include

1. Debris segregation and sorting will be conducted at street/road level to the maximum amount practical and as instructed by Client activities.

2. As part of the Health and Safety Plan, all debris will be picked up and loaded into haul trucks in a safe and workman-like manner to ensure compliance with the Accident Prevention Plan. Safety will not be compromised.

3. All crew foreman and field supervisors will be responsible for ensuring operations are as rapid and cost-effective as possible.

4. All construction and demolition materials will be sized using heavy equipment to ensure maximum loading and safe transport of materials within EPA and DOT standards.

5. Obvious hazardous materials will be dealt with in accordance with the Client activity or, at a minimum, the specifications of the solicitation.

6. As part of the Health and Safety Plan, traffic control personnel, with appropriate traffic control safety equipment, will be stationed at each approach point of the work area to maintain traffic control and to prevent personal injury, thus ensuring compliance with the Accident Prevention Plan. Additional traffic control personnel will be stationed throughout the area, as needed, to ensure safe operations.

7. Once debris has been loaded into an appropriate haul vehicle, the necessary documentation will be completed before the vehicle departs the pick-up site. Such documentation will consist of the four-part ticket used by the Client.

Debris Hauling

Debris hauling consists of the transportation of debris to designated locations. Field supervisors will ensure that all hauling operations comply with local, state, and federal DOT standards ensuring compliance with the Accident Prevention plan component of the Health and Safety plan.

Operations activities include

1. All debris-hauling operators will be given area maps designating assignment/authorized areas of operations, as well as transport routes, designated and/or approved by the Client.

2. All debris haul operators will visibly display signs provided by Grubbs Emergency Services, LLC and, if applicable, the Client. These magnetic signs will be placed on the driver and passenger doors of the vehicle cab. Any signs provided by the Client will be displayed on both sides of the forward-most section of the vehicle bed, unless otherwise directed by the Client activity.

3. All signs will be removed from the exterior of the vehicle at the close of business each day and secured by the driver to prevent theft or loss. Signs will be replaced on the vehicle at the beginning of the workday.

4. Each haul truck will be numbered on the trailer to reflect pertinent identification and capacity. The number will be in permanent markings and will be specific to that haul truck for the duration of the project.

5. Hauling capacity for each truck will be based on the interior dimensions of the truck's metal dump bed. Such capacity will be quantified in cubic yards.

6. A Client representative may be present for all measurements at Client's option.

7. Once debris has been loaded into an appropriate haul vehicle, the necessary documentation will be completed before the vehicle departs the pick-up site and will include the Client debris load ticket.

Haul Truck Bed Configurations

All haul truck beds will be equipped with tailgates constructed of appropriate materials (i.e., chain link fence, safety fence, etc.) to safely contain debris, allow each haul truck to be loaded to its capacity, and allow for rapid dumping of debris from the bed.

Any haul truck bed that has, or will have, vertical extensions installed, will comply with the following restrictions:

- Haul truck bed extensions will comply with all applicable local, state, and federal laws.
- Bed extensions, when installed, will be located and secured to the front-end, left side, and right side of the bed.

- Bed extensions will not extend beyond 24 inches above the manufacturer's bed height.
- Bed extensions will be constructed of not less than 2" × 6" lumber placed flush against the manufacturer's bed and each subsequent piece of lumber to withstand loader impact. Lumber will be secured to the manufacturer's bed with angle or channel iron and bolts. Each side extension will be secured with metal brackets and bolts to the front-end extension.
- Maintenance/fuel vehicles will be assigned and manned as needed to provide an adequate supply of fuel to maintain equipment operations.

Debris Staging

Debris staging is the placement of disaster-related debris at a predetermined site and/or facility created to support the necessary functions of post disaster debris management

Debris staging sites will be located, acquired, and designated by the Client. Construction of debris staging will commence immediately upon receipt of an activity or *"notice-to-proceed"* from the Client. The Grubbs team will ensure debris staging site construction is accomplished as rapidly as possible, since staging sites are critically important to the debris removal process as a whole.

Site Access

Separate points of ingress and egress will be established, if possible. Temporary acceleration and deceleration lanes will be established adjacent to the primary road leading to and from site access points, if approved by Client and the appropriate authority having jurisdiction over the primary road right-of-way. All temporary roads leading to and through the debris staging site will be constructed and maintained for all-weather use (i.e., rock laid roads).

Inspection Towers

Inspection towers will be constructed to facilitate observation and quantification of debris hauled for storage at debris staging sites. Once a haul vehicle arrives at the staging site, the driver will give remaining copies of the haul ticket to the Client representative.

Traffic Controls

Traffic control personnel, with appropriate traffic control safety equipment, will be stationed at the ingress observation tower to maintain vehicular and pedestrian traffic control. Additional traffic control personnel will be stationed throughout the site, as needed, to enforce proper dumping and to prevent personal injury, thus ensuring compliance with the Accident Prevention Plan as part of the Health and Safety Plan.

Environmental Protection

The Grubbs "Environmental Protection plan," which addresses issues such as erosion control, hazardous and toxic wastes, and dust and smoke control (following requirements of the Clean Water Act (CWA), the Storm Water Act, the Resource Conservation and Recovery Act, Superfund Amendments, the Reauthorization Act, and others), is an internal document used by our team to address environmentally sensitive issues and is available in entirety upon request. Environmentally sensitive areas (i.e., wetlands, habitat, historical sites, etc.) within, or in proximity to, a debris staging site will be avoided, designated as sensitive, protected, and access restricted to the extent possible from adverse impact. Activity within environmentally sensitive areas will be prohibited, and all requirements of pertinent environmental standards will be followed.

Hazardous and Toxic Waste Debris Operations Plan

Each component of the debris mission or activity is comprised of debris collection, staging, reduction, and disposal and may involve the handling of hazardous toxic waste. The following is an overview when hazardous toxic waste is involved.

The contents and provisions of the Environmental Protection Contingency plan for Debris Removal Operations exist to provide a plan of action to be utilized in the event of an emergency situation e.g., fire, explosion, or release of hazardous waste or materials that could threaten life, property, or the environment. Each site provides unique hazards (i.e., terrain, waste containment) and notification procedures, however any personnel that may be directly involved with emergency operation procedures will be briefed to gain an understanding of the tasks that may be necessary for successful mitigation of the event.

Action levels will be established and may change as each situation dictates. Anticipated action levels are as follows:
Action Level I – This level includes normal operating conditions with no suspected releases or hazardous environments. Operations may continue in Level D clothing with scheduled environmental monitoring.
Action Level II – Level II will be implemented when a release is suspected, however unconfirmed. Personal protective clothing will change from Level D to Level C, including air-purifying respirators, and unscheduled environmental monitoring will take place to detect presence and/or concentration of the product(s) being released. Proper safe handling techniques will be used to reduce possible contamination.

Action Level III – When a release of hazardous waste or material has been confirmed, immediate implementation of the environmental plan will occur.

Emergency Procedures

Notification, isolation, protection, identification, spill/leak control, fire control, and termination procedures will be outlined in the Site-specific Safety Plan and based on the current condition of the Client's needs.

Environmental, Health and Safety Compliance

Work performed at debris staging sites will be conducted in compliance with all federal, state and local environmental, health and safety requirements. GES staff and their subcontractors shall maintain compliance with the Corporate Accident Prevention plan, a component of the Corporate Safety plan.

Training

Due to the potential of encountering hazardous environments and/or materials during debris removal operations, training will be contingent upon conditions encountered at each site. Site-specific training does not, however, exempt personnel from the basic required training set forth by the Grubbs team for activity in and/or around debris removal operations and/or emergency operations.

Site-specific training requirements may include, but are not limited to, types of hazards, quantities, locations of hazards, confined spaces, safety and health considerations, equipment considerations, capabilities of site personnel and equipment, and hazard communications.

Safety Precautions

Water Trucks

The required number of water trucks will be stationed at all debris staging sites. Water trucks will be used to reduce the threat of fire from all types of debris. If necessary, water trucks will also be used in fire suppression operations. Water trucks will be used to dampen areas, including temporary roadways, to suppress dust from trucks entering and leaving the debris staging site.

Fire Extinguishers

Fire extinguishers will be located throughout debris staging site, as required by the site management plan, site safety plan, OSHA requirements, and Client activity. All debris staging site personnel will be trained in incipient fire suppression operations and safety procedures, including operation of fire extinguishers and water trucks, to ensure compliance with the Accident Prevention Plan as part of the Health and Safety Plan.

Field Supervisors/Crew Foreman

Debris staging site supervisors will be responsible for management of all operations of the debris staging site including site safety, haul load inspection, segregation, traffic control, dumping, reduction, security, and remediation.

Hazardous Material Containment Area

Our team will construct each hazardous materials containment area using the following methods:

1. The first step will involve determining the sub-grade of the existing area by excavating test holes using a backhoe to various depths. If material is suitable for berm construction, Grubbs personnel will excavate a 30' × 30' area to a depth satisfactory

to the contracting officer. Material from the excavation will be used to construct a five-foot berm around the perimeter. If the material is not suitable for berm construction, then suitable material will be hauled in from an approved off-site source. The crest of the berm will be a minimum flat surface two feet in width, sufficient for the placement of staked hay bales.

2. The cell will then be lined with a heavy gauge plastic liner, which overlaps the hay bales. The perimeter of the plastic liner will be held in place using an anchor trench. The liner will then be covered by six feet of soil to protect the liner from punctures. The interior of the containment area will have, at 10 feet off the center, metal posts welded to a 2' × 2' base. The top of the metal post will have a tee fitting and a minimum of 24-inch of pipe to prevent damage to the plastic cover that will be used when it is raining or when the hazardous material containment area is not in use.

3. An access ramp, constructed of excavated materials to allow safe and productive placement of hazardous materials, will be provided. If incompatible materials are to be stored, the containment area will be modified by constructing separator berms with an additional heavy gauge plastic liner providing complete separation between the incompatible materials. For this reason, the berms constructed will be built at a sufficient height to replace the interior supports. Additional access ramps will be constructed to provide entrance to each required cell.

Debris Staging Site Remediation

Remediation of debris staging sites is the process of returning the site to pre-use and, in some cases, pre-event condition. Debris staging site remediation is performed in four phases: Phase 1 Pre-use Inspection, Sampling and Documentation; Phase 2 Environmental, Health and Safety Compliance; Phase 3 Closure procedures; Phase 4 Final inspection, release, and acceptance.

Pre-use Inspection

Each debris staging site require inspection prior to use, for the following: existing topography; existing vegetation (grass, shrubs); on-site or near-site water sources; existing structure and their current condition; and any other distinguishing characteristics such as hazardous and/or non-hazardous materials stored on site. A basic Environmental Impact Statement, in accordance with the Grubbs Environmental Protection Plan will be accomplished.

Environmental Sampling

Random soil samples, surface and subsurface, will be taken and sealed in containers for comparison with post-use samples taken at the time of site closure. Prior to sealing these samples, a small portion of each sample will be field tested to determine the presence of contaminants prior to use of the site. On-site and off-site samples will be taken of any impact able water source. Water source samples will be stored and tested using the criteria stated above. Samples of both water and soil will be taken, in accordance with the above standards, after operations have ended (post use samples). Post-use samples and pre-use samples will be tested in a certified laboratory to determine the presence of contaminants.

- Contaminants identified in the pre-use field test (a determination of whether or not a particular site or area of a site will be used for staging) will be agreed upon by a Grubbs Operations Manager and the Client.

- Contaminants identified in the post-use field test (results that were not present in pre-use test results, remediation of the site, or an area of the site) will be remediated in accordance with federal, state, and local regulations, as well as current industry standards

Documentation

A detailed description will be prepared for each site. Sketches and/or drawings (basic) shall be produced to illustrate the current condition of the site and its contents, as well as content location. Still photographs and video will be taken of each site, both ground level and aerial, to additionally illustrate the pre-use condition of the site and its contents.

Debris Segregation

Debris segregation is the physical sorting of mixed debris into accepted categories: 1) vegetative, 2) construction and demolition (C&D), 3) hazardous and toxic waste (HTW), 4) salvageable/recyclable, and 5) white goods. Debris segregation allows for proper sorting of debris into acceptable categories.

Street/Road Level Segregation

All foremen will direct debris removal personnel to segregate debris into five areas: 1) vegetative debris; 2) C&D debris; 3) recyclable/salvageable materials; 4) white goods; and 5) HTW. White goods and HTW will be left at the curbside, unless otherwise specified in the Client activity. Segregation of debris at the street/road level will not take precedence over completing street/road debris removal operations in a safe and rapid manner.

All personnel conducting debris segregation at the street/road level will receive a safety briefing on potential hazards and injury prevention to ensure compliance with the Accident Prevention Plan as part of the Health and Safety Plan.

Debris Segregation at Staging Sites

Staging site supervisors will ensure that all debris haul operators deposit debris in areas designated for the type of debris hauled. Vegetative debris will be placed into two separate piles. The first pile (pile one) will be a dumping point until a sufficient quantity has been accumulated to begin a continuous reduction operation. Pile two will be started and accumulated until reduction of pile one has been completed, at which time dumping of vegetative debris on pile two will cease, and pile one will be replenished. This rotation will continue until the task is completed.

All personnel involved in vegetative debris segregation operations will receive a safety briefing for all affected jobs to ensure compliance with the Accident Prevention Plan as part of the Health and Safety Plan.

Debris Reduction

The following guidelines detail debris reduction operations not previously addressed. If required by a Client activity or notice-to-proceed, night operations may be conducted. Such operations will be conducted in the manner (burning or grinding) specified by the Client activity. Night operations will only be conducted upon Client determination and after agreement by both parties that such operations can be conducted in a safe manner.
A dumpsite foreman will be assigned to each operation, and when required by Client activity, a night foreman will be assigned.

Grinding Operations

Grinding and/or chipping operations will be accomplished on all vegetative debris not reduced by burning operations. Grinding and/or chipping operations are the preferred method of reduction for vegetative debris to accomplish environmental resource conservation through recycling/salvaging of wood chips. Although this operation is preferred for environmental purposes, it is the more time consuming and costly due to materials handling, haul and disposal costs after grinding and/or chipping operations have been completed.

Based on local circumstances, grinding and/or chipping operations of C&D materials may be discouraged by and within numerous jurisdictions. Such operations will be accomplished on the type of debris (vegetative and/or C&D) as directed by Client activity. For vegetative debris, such operations will be accomplished as described below:

- Vegetative debris will be placed into two separate piles and handled as previously discussed.
- All personnel involved in vegetative debris grinding and/or chipping operations will receive a safety briefing for all affected job functions. A track-type tractor with blade or a rubber tire loader will pick up and stockpile chips for temporary storage. Chips will be loaded out and hauled to a final disposal site as quickly as possible to reduce the threat of a fire conflagration. All appropriate fire protection measures will be established and maintained in accordance with the Site Management plan, the Site Safety plan, and the Client requirements.

Safety Precautions

Water Trucks

Water trucks will be utilized to reduce the threat of fire from all types of debris. If necessary, water trucks will also be used in fire suppression operations.

Fire Extinguishers

Fire extinguishers will be located throughout each debris staging area. All grinding and/or chipping operations personnel will be trained in incipient fire suppression operations and safety procedures, including operation of fire extinguishers and water trucks, to ensure compliance with the Accident Prevention plan, a component of the Health and Safety plan.

Burning Operations

Air curtain burning of debris is the preferred method of the Grubbs team. Air curtain burning will be accomplished on vegetative debris and clean woody debris only, unless otherwise directed by Client requirements. Under no circumstance will air curtain burning be conducted on C&D debris that is known, considered, or suspected to contain environmental/health hazardous materials. All personnel involved in air curtain burning operations will receive safety training pertaining to these hazards to ensure compliance with the Accident Prevention plan as part of the Safety plan.

Air curtain burning will be conducted below ground level in compliance with the specification identified in the Client activity plan. The pit will be at least eight feet, and no more than 20 feet, in depth and will be no wider than 1.1 times the width of the air curtain nozzle, and no longer than 10-12 feet (15 feet maximum). No air curtain burning will be conducted within 1,000 feet of a structure or within 100 feet of the debris pile. An area of not less than 100 feet surrounding each burn site will be cleared of all combustible materials and will be marked to delineate the area as restricted. All burning will be accomplished as set outlined in the conditions of the required permits.

Ash Disposal Area

At the end of each burning cycle, ash residue from the burning operations will be removed from the burning area and placed in a pre-identified Ash Disposal Area. Burning operations personnel will use this area to temporarily store the ash material prior to final disposal. The ash residue will be tested in accordance with the soil testing procedures located in the team's EPP to establish the need for installing a ground water protection barrier in the Ash Disposal area. Should a liner be required, an impervious layer of clay and/or limestone will be used to protect the aquifer (ground water) from potential contamination. This liner will be replaced and reinstated should it be disturbed or removed by heavy equipment operations.
Control of dust produced as a result of handling and/or storage of ash residue will be accomplished in accordance with the appropriate requirements of applicable regulatory agencies. Once the ash residue has reached a quantity that requires disposal, samples of the ash will be taken and examined in accordance with the Client activity plan and applicable regulatory agencies, to establish the requirements for disposal (Class I Subtitle D Landfill vs. Class III Landfill vs. agricultural recycling techniques).

Debris Disposal

Debris disposal is the pre-planned, pre-approved operation of placing debris in its final resting place. Debris disposal operations can be segmented into three distinct operations: haul to debris disposal site, physical operation of debris disposal site, and operation of debris disposal site.

Disposal Sites

A disposal site may be a dump and/or a landfill owned and operated by a private or public sector. Non-burnable debris will be disposed only at a dump and/or landfill designated to receive materials other than toxic hazardous waste.

Operations

All field supervisors will ensure that all debris disposal hauling operators are licensed and/or certified to operate the required equipment. All debris disposal operators will be given area maps designating assignment/authorized areas of operations, as well as transport routes designated and/or approved by the Client. All debris disposal haul operators will visibly display colored signs provided by the Grubbs team and, if applicable, the Client. The Grubbs signs are magnetic and will be placed on the driver's and passenger's side doors of the vehicle cab. Any signs provided by the Client will be displayed on both sides of the forward-most section of the vehicle bed, unless otherwise directed by the Client activity plan. All signs will be removed from the exterior of the vehicle at the close of each business day and will secured by the driver to prevent theft or loss. Signs will be replaced on the vehicle at the beginning of the next work day. Colored paper signs/passes will be displayed in the driver's side windshield of each vehicle. The color of the sign/pass is subject to change without notice, to ensure quality control measures regarding authority to exit work sites and enter disposal site(s).

Closure Procedures

Pre-use inspection and documentation information will be used as a guide to restore each site to pre-use condition.

Removal of Debris

Debris residue not taken to the appropriate disposal site during debris disposal operations will be collected, recorded, and hauled to the appropriate disposal site.

Removal of Temporary Structures

All temporary structures, such as fencing, inspection towers, temporary offices, sanitary facilities, etc., will be removed from each site.

Landscape Operations

Each site will be graded as required to return the topography to pre-use elevations, unless otherwise directed by Client activity plan. Each site will be restored to its pre-use vegetative condition by seeding, fertilizing, and laying of straw, as well as replacement of agreed-upon shrubs and/or trees.

Final Debris Documentation and Contract Close Out

These documents are not included as they are beyond the scope of the contract however they will be furnished to the Client upon request.

State of Florida
Department of State

I certify from the records of this office that GRUBBS EMERGENCY SERVICES, LLC is a limited liability company organized under the laws of the State of Florida, filed on July 27, 2012.

The document number of this limited liability company is L12000097669.

I further certify that said limited liability company has paid all fees due this office through December 31, 2017, that its most recent annual report was filed on February 10, 2017, and that its status is active.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Tenth day of February, 2017

Ken Detzner

Secretary of State

Tracking Number: CC8718654068

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 3/14/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Killingsworth Agency
19259 Cortez Blvd.
P. O. Box 1750
Brooksville FL 34605-1750

CONTACT NAME: Danielle Healis
PHONE (A/C, No, Ext): (352) 796-1451 FAX (A/C, No): (352) 799-5986
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Crum & Forster Specialty Ins. Co.	44520
INSURER B: American States Ins. Co.	19704
INSURER C: Scottsdale Insurance Co.	41297
INSURER D: Ohio Casualty Ins Co.	24074
INSURER E:	
INSURER F:	

INSURED
Grubbs Emergency Services LLC
P.O. Box 468
Aripeka FL 34679

COVERAGES CERTIFICATE NUMBER: 17-18 GL/UMB 16-17 Auto REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:	X	Y	B172921206	2/10/2017	2/10/2018	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 100,000
							MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
B	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS X $10,000 PIP			01CI72544340	10/3/2016	10/3/2017	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
							Medical payments	$ 2,000
C	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			B172921207	2/10/2017	2/10/2018	EACH OCCURRENCE	$ 5,000,000
							AGGREGATE	$ 5,000,000
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A					PER STATUTE OTH-ER	
							E.L. EACH ACCIDENT	$
							E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
D	Inland Marine			BM057550696	3/13/2017	3/13/2018	$1000 Deductible	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Sample Original will be issued upon Award

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Danielle Healis/CLARE Danielle H. Healis

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CERTIFICATE OF LIABILITY INSURANCE

Date: 2/6/2017

Producer: Plymouth Insurance Agency
2739 U.S. Highway 19 N.
Holiday, FL 34691
(727) 938-5562

This Certificate is issued as a matter of information only and confers no rights upon the Certificate Holder. This Certificate does not amend, extend or alter the coverage afforded by the policies below.

Insured: South East Personnel Leasing, Inc. & Subsidiaries
2739 U.S. Highway 19 N.
Holiday, FL 34691

Insurers Affording Coverage		NAIC #
Insurer A:	Lion Insurance Company	11075
Insurer B:		
Insurer C:		
Insurer D:		
Insurer E:		

Coverages

The policies of insurance listed below have been issued to the insured named above for the policy period indicated. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions, and conditions of such policies. Aggregate limits shown may have been reduced by paid claims.

INSR LTR	ADDL INSRD	Type of Insurance	Policy Number	Policy Effective Date (MM/DD/YY)	Policy Expiration Date (MM/DD/YY)	Limits	
		GENERAL LIABILITY ☐ Commercial General Liability ☐ Claims Made ☐ Occur ☐ ☐ General aggregate limit applies per: ☐ Policy ☐ Project ☐ LOC				Each Occurrence	$
						Damage to rented premises (EA occurrence)	$
						Med Exp	$
						Personal Adv Injury	$
						General Aggregate	$
						Products - Comp/Op Agg	$
		AUTOMOBILE LIABILITY ☐ Any Auto ☐ All Owned Autos ☐ Scheduled Autos ☐ Hired Autos ☐ Non-Owned Autos ☐ ☐				Combined Single Limit (EA Accident)	$
						Bodily Injury (Per Person)	$
						Bodily Injury (Per Accident)	$
						Property Damage (Per Accident)	$
		EXCESS/UMBRELLA LIABILITY ☐ Occur ☐ Claims Made ☐ Deductible				Each Occurrence	
						Aggregate	
A		**Workers Compensation and Employers' Liability** Any proprietor/partner/executive officer/member excluded? **NO** If Yes, describe under special provisions below.	WC 71949	01/01/2017	01/01/2018	X WC Statutory Limits ☐ OTHER	
						E.L. Each Accident	$1,000,000
						E.L. Disease - Ea Employee	$1,000,000
						E.L. Disease - Policy Limits	$1,000,000
		Other	**Lion Insurance Company is A.M. Best Company rated A- (Excellent). AMB # 12616**				

Descriptions of Operations/Locations/Vehicles/Exclusions added by Endorsement/Special Provisions: Client ID: 82-65-070

Coverage only applies to active employee(s) of South East Personnel Leasing, Inc. & Subsidiaries that are leased to the following "Client Company":

Sun West Acquisition Corp. dba Grubbs Emergency Services, LLC

Coverage only applies to injuries incurred by South East Personnel Leasing, Inc. & Subsidiaries active employee(s), while working in: FL.

Coverage does not apply to statutory employee(s) or independent contractor(s) of the Client Company or any other entity.

A list of the active employee(s) leased to the Client Company can be obtained by faxing a request to (727) 937-2138 or by calling (727) 938-5562.

Project Name:

ISSUE 01-15-15 (SD)

Begin Date: 4/26/2010

CERTIFICATE HOLDER	CANCELLATION
Sample Original will be issued upon Award	Should any of the above described policies be cancelled before the expiration date thereof, the issuing insurer will endeavor to mail 30 days written notice to the certificate holder named to the left, but failure to do so shall impose no obligation or liability of any kind upon the insurer, its agents or representatives.
	[signature]

Gaston Tree Services, LLC

1901 NW 67th Place, Suite G
Gainesville, FL 32653
(352)415-3300

Proposal for:

City of Plantation, FL

ITB No. 010-17

Emergency Debris Management

ORIGINAL

Gaston Tree Services, LLC

City of Plantation, Florida
ITB No. 010-17
Emergency Debris Management

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April 11, 2017

City of Plantation
Procurement Division
400 NW 73rd Avenue
Plantation, FL 33317

RE: ITB No. 010-17 Emergency Debris Management
Due April 11, 2017 at 11:00 AM ET

Thank you for the opportunity to submit this bid for the City of Plantation ITB No. 010-17, Emergency Debris Management. This bid and the documents herein are based upon the information contained in the bid documents.

Gaston Tree Services, LLC (GTS) specializes in disaster recovery services, including the collection, temporary storage, reduction and disposal of tree, yard, land clearing and all disaster related debris. Our qualified management staff includes certified arborists schooled in urban forestry who provide recommendations on the labor and equipment requirements for vegetative and construction debris removal. Our company can provide the personnel, equipment and resources necessary to rapidly and efficiently respond to a disaster recovery event. GTS is National Incident Management Compliant (NIMS), and has staff who have worked closely with FEMA and completed FEMA coursework in Disaster and Debris Management, Cost Documentation and FEMA Reimbursement.

GTS has operating locations that manage vegetative waste in Alachua, Marion, Duval, Clay and Volusia counties in Florida. Our corporate office is located in Gainesville, FL and with all of our locations, we are well placed to respond to your area in a timely manner if and when a disaster strikes. We are very pleased to submit as part of our bid our extensive list of storm experience and references. GTS has a clear understanding of the importance of returning your community back to normal as quickly as possible and is the best choice to ensure quality and create a mutually beneficial and long-term partnership.

The contact person for this proposal is Bill Gaston, CEO. Bill founded GTS in 1972 and has been the sole owner and CEO of the business since that time. He, with his other highly trained staff, have more than 80 years of experience in disaster recovery work and management.

We have read and understand the Scope of Work, the requirements and specifications stated therein, and the terms and conditions of this bid. GTS is ready to work closely with your staff on an immediate and safe clean-up of your project.

William G. Gaston
CEO
Gaston Tree Services, LLC
1901 NW 67th Place, Suite G
Gainesville, FL 32653
(352)415-3300 – office
(352)559-0430 – fax
bill@gastontdr.com

PROPOSED WORK PLAN

Upon a contract award, Gaston Tree Services, LLC (GTS) recommends a strategy meeting with the City of Plantaion. This is the time to develop a "start-up" plan. We suggest work zones be determined at this meeting, as well as the potential assets needed, based upon storm strength, that should be assigned to each zone for the first twenty-four to forty-eight hours after an event. At the City's request, GTS will have it's Senior Project Manager in place in the City's Emergency Operation Center (EOC) during an event to work with City personnel on an impact assessment and to begin implementation of the "start-up" plan.

Immediately after an event, Emergency Push Crews will be deployed, focusing on main transportation arteries around police, hospitals, fire, and schools, expanding out from there until all streets are cleared. GTS and the City will identify and layout debris management sites around the area. GTS will continue to ramp up its services until the required assests are in place.

When debris collection is completed, all DM sites will be closed and returned to their original condition. GTS recommends holding a close-out meeting at this time to ensure all contract requirements have been met and a smooth and timely completion of all final documents.

GTS can provide the following emergency services to the City of Plantation:

- Emergency Road Clearance
- Debris Removal from Water Bodies and Land Areas
- Removal and Disposal of Tree Hangers, Large Limbs and Stumps
- Hazardous Waste Abatement
- TDSRS Management
- Debris Hauling/Transportation
- Debris Processing by Grinding/Chipping and/or Burning
- Waste Removal including HHW, Abandoned Vehicles, White Goods, E-Waste, Animal Carcasses, Etc

CITY OF PLANTATION

Invitation to Bid

COVER SHEET FOR BID

Project Title: Emergency Debris Management- ITB No. 010-17

Mandatory Pre-Bid Meeting	Yes [ ]	No [X]
If yes, Date: Location:	Time:	
Bid Bond Required	Yes [ ]	No [X]
Performance Bond Required	Yes [ ]	No [X]
Liquidated Damages	Yes [X]	No [ ]
Department:	Procurement	
Contact person (contract issues):	Charles Spencer	
Address:	400 NW 73 Avenue, Plantation, FL 33317	
Telephone:	954 [797-2647]	
Department:	Procurement	
Contact Person (technical issues):	Charles Spencer	
Address	400 NW 73rd Avenue, Plantation, FL 33317	
Telephone:	954 [797-2647]	
Today's date:	March 10, 2017	
Opening date:	April 11th, 2017	
Opening time:	11:00 A.M.	

[59]9001-14001

Bid Form
CITY OF PLANTATION

Bid of Bidder: Gaston Tree Services, LLC

Address: 1901 NW 67th Place, Suite E, Gainesville, FL 32653

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE:	ADDENDA NUMBER:
03/14/2017	01
03/27/2017	02

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:

Seventy-Four Thousand Eight Hundred Eleven and 83/100 Dollars

$ 74,811.83

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON 20XX April 11, 2017

SIGNATURE OF BIDDER: _____

TITLE (if any): William G. Gaston, CEO

ADDRESS: 1901 NW 67th Place, Suite G Gainesville, FL 32653

Incorporated under the laws of the State of Florida.

[46]9001-14001

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
1	Mobilization and Demobilization	1	LUMP	$ 50,000.00	$ 50,000.00
2	Emergency Road Clearance	1	PER HOUR	$ 350.00	$ 350.00
3	Debris Removal from water bodies (bays, rivers, streams, canals, lakes)	1	PER HOUR	$ 350.00	$ 350.00
4	Debris Removal from Private Property (Right-of Entry Program) and Publicly Owner Property (other than Right-of-Way	1	PER HOUR	$ 250.00	$ 250.00
5	Leaning Trees/Hanging Lib/Tree-Off Program	1	PER HOUR	$ 250.00	$ 250.00
6	Disaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement	1	PER HOUR	$ 200.00	$ 200.00
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$ 7.35	$ 7.35
8	Management of TDSRS	1	PER CUBIC YARD	$ 0.75	$ 0.75
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$ 2.90	$ 2.90
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$ 7.35	$ 7.35
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 2.20	$ 2.20
12	Processing (Baling) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 1.85	$ 1.85
13	Eligible ROW Vegetative Debris Removal: Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 7.35	$ 7.35
14	Eligible ROW C & D or MSW Debris Removal: Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 8.35	$ 8.35
15	Eligible Demolition, Removal and Transportation of Structures: Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$ 14.24	$ 14.24
16	Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site: Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$ 4.64	$ 4.64
17	Removal of Eligible Hazardous Trees and Limbs: Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 inch to 12.99 inch diameter	1	PER TREE	$ 39.00	$ 39.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
	13 inch to 24.99 inch diameter	1	PER TREE	$ 110.00	$ 110.00
	25 inch to 36.99 inch diameter	1	PER TREE	$ 195.00	$ 195.00
	37 inch to 48.99 inch diameter	1	PER TREE	$ 240.00	$ 240.00
	49 inch and larger diameter	1	PER TREE	$ 380.00	$ 380.00
	Hangar Removal (per tree)	1	PER TREE	$ 72.00	$ 72.00
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter	1	PER STUMP	$ 174.00	$ 174.00
	37 inch to 48.99 inch diameter	1	PER STUMP	$ 289.00	$ 289.00
	49 inch to larger diameter	1	PER STUMP	$ 394.00	$ 394.00
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal:** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$ 4.00	$ 4.00
20	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area.	1	PER UNIT	$ 275.00	$ 275.00
21	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$ 74.00	$ 74.00
22	**Eligible Ewaste Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	$ 74.00	$ 74.00
23	**Eligible Dead Animal Carcasses:** Work consists of the recovery and disposal of dead animal carcasses.	1	PER LB	$ 4.00	$ 4.00
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system	1	PER HOUR	$ 50.00	$ 50.00
25	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 140.00	$ 140.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 160.00	$ 160.00
27	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$ 65.00	$ 65.00
28	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$ 55.00	$ 55.00
29	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$ 65.00	$ 65.00
30	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$ 90.00	$ 90.00
31	JD 648E Log skidder, or equivalent	1	PER HOUR	$ 150.00	$ 150.00
32	CAT 125- 140HP Motor Grader	1	PER HOUR	$ 130.00	$ 130.00
33	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$ 125.00	$ 125.00
34	Knuckleboom with Debris Grapple	1	PER HOUR	$ 175.00	$ 175.00
35	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$ 140.00	$ 140.00
36	Hand Fed Debris Grinder	1	PER HOUR	$ 75.00	$ 75.00
32	300-400 Tub Grinder	1	PER HOUR	$ 300.00	$ 300.00
37	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$ 550.00	$ 550.00
38	30 Ton Crane	1	PER HOUR	$ 160.00	$ 160.00
39	50 Ton Crane	1	PER HOUR	$ 190.00	$ 190.00
40	100 Ton Crane	1	PER HOUR	$ 300.00	$ 300.00
41	Power Screen	1	PER HOUR	$ 100.00	$ 100.00
42	Stacking Conveyor	1	PER HOUR	$ 25.00	$ 25.00
43	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$ 150.00	$ 150.00
44	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$ 75.00	$ 75.00
45	Bobcat Skid Loader with street sweeper	1	PER HOUR	$ 75.00	$ 75.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
46	Bobcat Loader	1	PER HOUR	$ 75.00	$ 75.00
47	50' Bucket Truck	1	PER HOUR	$ 144.00	$ 144.00
48	Crash Truck with impact attenuator	1	PER HOUR	$ 114.00	$ 114.00
49	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$ 100.00	$ 100.00
50	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$ 150.00	$ 150.00
51	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$ 184.00	$ 184.00
52	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$ 90.00	$ 90.00
53	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$ 90.00	$ 90.00
54	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$ 120.00	$ 120.00
55	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$ 150.00	$ 150.00
56	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$ 150.00	$ 150.00
57	Generator, 16 to 100 kW, list kW capacity	1	PER HOUR	$ 50.00	$ 50.00
58	Generator, 210 – 350 kW, list kW capacity	1	PER HOUR	$ 100.00	$ 100.00
59	Generator, 1,100 -2,500 kW, list kW capacity	1	PER HOUR	$ 344.00	$ 344.00
60	Light Plant with Fuel and support	1	PER HOUR	$ 74.00	$ 74.00
61	Grader with 12" blade	1	PER HOUR	$ 125.00	$ 125.00
62	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$ 80.00	$ 80.00
63	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$ 134.00	$ 134.00
64	Knuckleboom Loader	1	PER HOUR	$ 175.00	$ 175.00
65	Lowboy Trailer with Tractor	1	PER HOUR	$ 119.00	$ 119.00
66	Mobile Crane up to 15 Ton	1	PER HOUR	$ 194.00	$ 194.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 50.00	$ 50.00
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 60.00	$ 60.00
69	Vac Truck (mist capacity), list capacity	1	PER HOUR	$ 250.00	$ 250.00
70	Pickup Truck, .5 Ton	1	PER HOUR	$ 65.00	$ 65.00
71	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$ 65.00	$ 65.00
72	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$ 95.00	$ 95.00
73	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$ 474.00	$ 474.00
74	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$ 144.00	$ 144.00
75	Track Hoe with bucket & thumb	1	PER HOUR	$ 144.00	$ 144.00
76	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$ 144.00	$ 144.00
77	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$ 144.00	$ 144.00
78	Truck, Flatbed	1	PER HOUR	$ 60.00	$ 60.00
79	4 Wheel Drive Lift	1	PER HOUR	$ 60.00	$ 60.00
80	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$ 70.00	$ 70.00
81	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$ 90.00	$ 90.00
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$ 144.00	$ 144.00
83	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$ 144.00	$ 144.00
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$ 125.00	$ 125.00
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup	1	PER HOUR	$ 65.00	$ 65.00
86	Crew Foreman with cell phone and pickup	1	PER HOUR	$ 60.00	$ 60.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
87	Tree Climber with chainsaw and gear	1	PER HOUR	$ 90.00	$ 90.00
88	Laborer with chainsaw	1	PER HOUR	$ 45.00	$ 45.00
89	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$ 35.00	$ 35.00
90	Bonded and Certified Security Personnel	1	PER HOUR	$ 45.00	$ 45.00
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	1	PER HOUR	$ 350.00	$ 350.00
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D	1	PER YARD	$ 2.90	$ 2.90
93	Mixed Debris amd C & D	1	PER TON	$ 25.00	$ 25.00
94	Yard Waste Debris	1	PER YARD	$ 2.90	$ 2.90
95	Yard Waste Debris	475	PER TON	$ 25.00	$ 11,875.00
96	Cost for hauling in excess of 20 miles per cubic yard per mile	1	PER CUBIC YARD-PER MILE	$ 0.05	$ 0.05
Note 1	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID:			$	

ITB No. 010-17: Emergency Debris Mangement

TOTAL PROJECT BID PRICE

Seventy-Four Thousand Eight Hundred Eleven and 83/100 dollars — $ 74,811.83

(words) — (numbers)

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT

Name: William G. Gaston

(typed or printed)

By: _____

(Bidder's signature)

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ] Gaston Tree Services, LLC

NAME: [ ] William G. Gaston

ADDRESS: [ ] 1901 NW 67th Place, Suite E, Gainesville, FL 32653

TELEPHONE NO.: [ ] 352-415-3300

FAX NO.: [ ] 352-559-0430

EMAIL ADDRESS: [ ] bill@gastontdr.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ] Gaston Tree Service, LLC

   The address of the principal place of business is: [ ] 1901 NW 67th Place, Suite E, Gainesville, FL 32653

   The business is a (Sole Proprietorship) [ ] (Partnership) [ ] (Corporation) [X]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ] October 30, 2000
   b. State of Incorporation: [ ] Florida
   c. President's Name: [ ] William G. Gaston
   d. Vice President's Name: [ ] Levin Gaston
   e. Secretary's Name: [ ] Faye Gaston
   f. Treasurer's Name: [ ] Faye Gaston
   g. Name and address of Resident Agent: [ ] William G. Gaston, 1901 NW 67th Place, Suite G, Gainesville, FL 32653

3. If Bidder is an individual or a partnership, answer the following:

   a. Date of organization: [ ]
   b. Name, address and ownership units of all partners:
      [ ]
   c. State whether general or limited partnership: [ ]

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

give the name and address of principals:
[ ]

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name: [39]

   a. Under what other former names has your organization operated?
   [ ]

7. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

   [ ] Please see attachment number 1

8. Have you personally inspected the site(s) of the proposed work? (Y) [X]___(N)_[ ]

9. Do you have a complete set of documents, including agenda? (Y) [X]___(N)_[ ]

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

    [No]

11. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

    [No]

12. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

    [ ] Please see attachment number 2

13. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

    [ ] Please see attachment number 3

14. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

    [ ] N/A

15. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

    [ ] Please see attachment number 4

16. **Provide a list of work currently under contract.**

[ ] Please see attachment number 5

17. **On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]**

[ ]

18. **List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.**

[ ] None

19. **Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.**

[No]

20. **Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)**

[ ] To be determined. A list of subcontractors to be used will be submitted for review and approval prior to beginning work.

21. **Provide a list of equipment available to be committed to perform the work contemplated under this contract.**

[ ] Please see attachment number 6

22. **Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.**

[ ] None

23. **Please attach a copy of your latest financial statement.**

Please see attachment number 7

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature

State of Florida

County of Alachua

The foregoing instrument was acknowledged before me this 7th day of April, 2017 by Bill Gaston, who is personally known to me or who has produced n/a as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

NOTARY PUBLIC

RACHEL BARRY
MY COMMISSION # FF917296
EXPIRES: September 10, 2019

(NAME of Notary Public: Print, Stamp or Type as Commissioned)

[97]9001-14001

State of Florida
Department of State

I certify from the records of this office that GASTON TREE SERVICES, LLC is a limited liability company organized under the laws of the State of Florida, filed on May 26, 2006, effective October 30, 2000.

The document number of this limited liability company is L06000056204.

I further certify that said limited liability company has paid all fees due this office through December 31, 2017, that its most recent annual report was filed on February 23, 2017, and that its status is active.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Fourteenth day of March, 2017

Ken Detzner

Secretary of State

Tracking Number: CU7677435282

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

Customer Copy

CITY OF GAINESVILLE

BUSINESS TAX RECEIPT

BILLING AND COLLECTIONS OFFICE
TREASURY DIVISION OF THE FINANCE DEPARTMENT

btmail@cityofgainesville.org

TAX YEAR BEGINS OCTOBER 1, 2016

AND ENDS SEPTEMBER 30, 2017

BUSINESS TAX NO.

27330

Please display in your place of business

BUSINESS NAME AND MAILING ADDRESS

GASTON TREE SERVICE, LLC

1901 NW 67TH PL, SUITE E
GAINESVILLE, FL 32653

BUSINESS LOCATION
1901 NW 67TH PL, SUITE E

BUSINESS PHONE
352-378-5801

BUSINESS E-MAIL
pgrant@gastonstreeservice.com

Thank you for paying your business taxes for the period October 1, 2016 – September 30, 2017.

CATEGORY	DESCRIPTION	TAX FEE
1001	FICTITIOUS NAME REQUIREMENT	$0.00
2350	TREE SERVICE-UNLIMITED	$131.25
	TOTAL ASSIGNED:	$131.25
	TOTAL PAID:	$131.25
	AMOUNT DUE:	**$0.00**

APPROVED AS/FINANCE DIRECTOR

D44F6FCAC68043D9AC49B29E656E310F

ALL CITY, STATE AND FEDERAL REQUIREMENTS MUST BE MET IN ORDER TO LEGALLY OPERATE A BUSINESS, PROFESSION OR OCCUPATION WITHIN THE CORPORATE LIMITS OF GAINESVILLE, FLORIDA. PAYMENT OF BUSINESS TAXES AND A RECEIPT FOR PAYMENT DOES NOT IMPLY THAT A BUSINESS HAS COMPLIED WITH ANY OR ALL OTHER RELEVANT STATUTORY AND REGULATORY PROVISIONS.

THE CITY OF GAINESVILLE DOES NOT REFUND BUSINESS TAXES PAID IN ERROR UNLESS THE ERROR IS A CLERICAL MISTAKE MADE BY THE CITY.

If you have any questions about the Business Tax requirements or process, please email btmail@cityofgainesville.org

If you cannot email to the address above, please call (352) 334-5024

IT IS THE BUSINESS OWNER'S RESPONSIBILITY TO REPORT ANY CHANGES IN BUSINESS INFORMATION DURING THE YEAR TO btmail@cityofgainesville.org OR TO WEB SITE http://eservices.cityofgainesville.org

INTERNATIONAL SOCIETY OF ARBORICULTURE

CERTIFIED ARBORIST™

Shawn B. Gaston

Having successfully completed the requirements set by the Arborist Certification Board of the International Society of Arboriculture, the above named is hereby recognized as an ISA Certified Arborist®

Jim Skiera, Executive Director
International Society of Arboriculture

Skip Kincaid

Certification Board, Chair
International Society of Arboriculture

FL-5727A	6 Oct 2007	31 Dec 2019
Certification Number	Certified Since	Expiration Date

Reference List

Reference Contact

Name:	City of Gainesville Public Works Department
Address:	PO Box 490 Gainesville, FL 32602-0490
Phone:	(352)334-2330
Fax:	(352)334-2218
Contract Title:	City of Gainesville Hurricane Debris Removal
Contact Name:	Steve Joplin
Contract Period:	120 Days
Location:	Gainesville, FL
Scope of Work:	Collection, loading and hauling of debris from City right of ways, streets and highways. Hauled debris to City approved temporary site and to the contractors approved site.
Type of Debris:	Vegetative
Quantity of Debris:	608,000 CY
Contract Amount:	$7.3M

Reference Contact

Name:	City of Kissimmee, FL
Address:	2213 Mabbette St. Kissimmee, FL 34741
Phone:	(407)518-2506
Fax:	(407)847-7201
Contract Title:	Hurricane Debris Removal
Contact Name:	Dave Derrick, Director of Public Works & Engineering
Contract Period:	60 Days
Location:	Kissimmee, FL
Scope of Work:	Tree Trimming and Removal
Type of Debris:	Vegetative
Contract Amount:	$400,000

Reference Contract

Name:	Board of County Commissioners Bradford County, FL
Address:	PO Drawer B Starke, FL 32091
Phone:	(904)966-6339
Fax:	(904)966-6256
Contract Title:	Hurricane Debris Removal
Contact Name:	Jim Crawford, County Manager
Contract Period:	90 Days
Location:	Bradford County, FL
Scope of Work:	Hauled Vegetative
Type of Debris:	Vegetative
Quantity of Debris:	3,600 tons
Contract Amount:	$425,000

Reference Contact

Name:	City of Lauderhill, FL
Address:	2000 City Hall Dr. Lauderhill, FL 33313
Phone:	(954)730-3000
Fax:	(954)730-3025
Contract Title:	Hurricane Wilma Project
Contact Name:	Charles Faranda, City Manager
Contract Period:	60 Days
Location:	Lauderhill, FL
Scope of Work:	Collection and disposal of storm debris
Type of Debris:	Vegetative
Quantity of Debris:	215,000 CY
Contract Amount:	$1.9M

Reference Contact

Name:	Department of Transportation State of Louisiana
Address:	PO Box 1430 Lake Charles, LA 70602
Phone:	(337)437-9115
Fax:	(337)437-9260
Contract Title:	Hurricane Debris Removal
Contact Name:	Ronald Dupont, Assistant District Construction Engineer
Contract Period:	120 Days
Location:	1300 Miles of Highway, Iowa, LA
Scope of Work:	Hauled vegetation and Construction and Demolition debris to contactor approved sites.
Type of Debris:	Vegetative and C&D
Quantity of Debris:	780,000 CY
Contract Amount:	$9.9M

Reference Contact

Name:	Town of Lancaster, New York
Address:	21 Central Ave Lancaster, NY 14086
Phone:	(716)683-1610
Fax:	(716)683-0512
Contract Title:	Buffalo Snow Storm 2006
Contact Name:	Robert H. Giza, Town Supervisor
Contract Period:	60 Days
Location:	Lancaster, NY
Scope of Work:	Collection and disposal of storm debris
Type of Debris:	Vegetative
Contract Amount:	$170,000

Reference Contact

Name:	City of Neosho, Missouri
Address:	203 E Main Neosho, MO 64850
Phone:	(417)451-8050
Fax:	(417)451-8065
Contract Title:	2007 Ice Storm Debris Removal
Contact Name:	Jan Blasé, City Manager
Contract Period	90 Days
Location:	Neosho, MO
Scope of Work:	trimming, removal, collection, disposal and grinding of storm debris.
Type of Debris:	Vegetative
Contract Amount:	$1.7M

Reference Contact

Name:	University of Florida/Physical Plant Division
Address:	PO Box 117746
Phone:	(352)392-7396
Fax:	(352)392-3044
Contract Title:	Hauling Debris
Contact Name:	Al Krause, Contracts Manager
Contract Period:	On Going
Scope of Work:	Hauling
Type of Debris:	Vegetative
Quantity of Debris:	Annual contract amounts vary

Reference Contact

Name:	Department of Transportation State of Florida
Address:	5301 NE 39th Ave Gainesville, FL 32609
Phone:	(850)414-4000
Fax:	(850)414-4947
Contract Title:	Hurricane Debris Removal
Contact Name:	Tim Whitley, Contracts Manager
Contract Period:	
Location:	Gainesville, FL
Scope of Work:	Grinding Debris
Type of Debris:	vegetative
Quantity of Debris:	9,000 CY
Contract Amount:	$60,000

CITY OF GAINESVILLE
every path starts with passion
FLORIDA

Public Works Department
405 NW 39th Avenue
PO Box 490, MS 58
Gainesville, FL 32627
(352) 334-5070
(352) 393-7987 (fax)
www.cityofgainesville.org

January 20, 2017

To whom it may concern,

Gaston's Tree Service has been a reliable and conscientious contractor for the City of Gainesville for many years. The city has worked with them on a number of different types of projects over the years, and has relied upon them for disaster debris removal services after 4 hurricanes in the past 13 years.

In 2004 our city was impacted by two hurricanes within a couple of weeks of each other. Although Gainesville is not a large city, it's considered an urban forest due to its extensive tree canopy, and a disproportionate number of trees were damaged or taken down by the storms. Gaston's response was prompt, and their expertise and advice with regard to conducting the clean-up as efficiently as possible was invaluable. Gaston's Tree Service efficiently and safely removed approximately 250,000 cubic yards of tree debris from City of Gainesville public property and right-of-ways in such a professional manner that nearly all the work was reimbursed by FEMA. Simultaneously they performed the same work for Alachua County where they removed an equal or greater amount of debris.

In September of 2016 Gainesville was struck by Hurricane Hermine, and in October we were struck by Hurricane Matthew. Although these storms didn't cause nearly the level of damage we experienced in 2004, the number of trees down was well beyond our ability to manage with the city's resources and those of our residential waste contractor. Gaston's provided nearly all the knuckleboom loaders used to clean up both storms, and their crews and supervisor were very responsive to our concerns and priorities. I am very comfortable recommending them as a professional, experienced, knowledgeable and conscientious company based upon my interaction with them over the past 13 years.

Steve Joplin

Solid Waste Manager
City of Gainesville

TOWN OF JONES
PUBLIC WORKS DEPARTMENT
631 Alabama, Jones Oklahoma
P.o Box 720 Jones Okla,73049

Office:399-4949
Fax:399-4722
Emergency: 229-2050

February 13, 2008

To Whom It May Concern:

In December 2007 The Town of Jones was hit with an ice storm. The storm took down countless trees, limbs and power lines. The results were devastating to our small community. We hired Wood Resource Recovery to clean up the debris.

Wayne Broussard, the Operations Manager, assured The Town that his crews would take care of all the removal of this massive cleanup. The work was done as economically as possible and in such a way as to maximize Federal and State reimbursement. They did an outstanding job.

I would not hesitate to call on Wood Resource Recovery if another disaster hit our community. I would readily recommend Wood Resource Recovery to anyone in need of debris removal.

Mark Pierce
Public Works Director

City of Nicoma Park

2221 Nichols Drive • P.O. Box 250 • Nicoma Park, Oklahoma 73066
Phone 769-5673 • Fax 769-1041

January 25, 2008

Wood Resource Recovery
10606 N. Highway 121
Gainesville, FL 32653

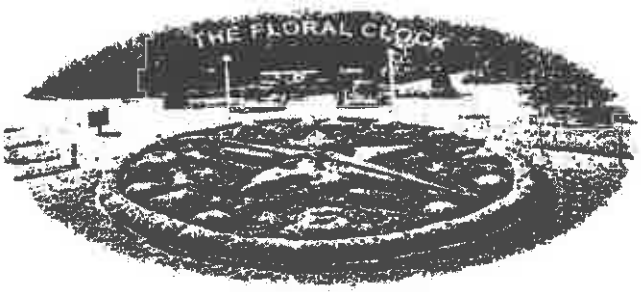
Dear Wayne Bussard:

I am writing this to complement your company and the workers you used during the recent ice storm clean up. Your company was on the job amazingly fast after the contracts were signed. The service of removing the downed limbs and trees was unexcelled by any of the other companies in the area. While other cities in the area were slowly removing storm debris you had removed all of the debris and were ready to move on to the next job.

Sincerely,

James D. Pumphrey

James D. Pumphrey
Mayor Nicoma Park, OK



City of Neosho

203 EAST MAIN · NEOSHO, MISSOURI 64850
(417) 451-8060 · FAX (417) 451-8065

April 10, 2007

To Whom It May Concern:

The City of Neosho hired Wood Resource Recovery to clean up and dispose of storm debris left by a terrible ice storm in January 2007. With their help, the City of Neosho, Missouri was able to quickly and efficiently take care of the problem.

They were very quick to move in equipment and personnel. Project Manager. Wayne Bussard, was invaluable to the clean up efforts, and it could not have been done without him. All personnel gladly worked from dawn until dusk on a daily basis to help the City get the job done quickly. I would recommend Wood Resource Recovery for any disaster recovery situation.

Respectfully,

Jan Blase
City Manager

"The Flower Box City"

Town of Lancaster

OFFICE OF THE SUPERVISOR
21 Central Avenue
Lancaster, New York 14086
(716) 683-1610
Fax (716) 683-0512

ROBERT H. GIZA
Supervisor

January 8, 2007

Wood Resource Recovery
10606 State Road 121 N.
Gainesville, FL 32653

To Whom It May Concern:

On October 13, 2006, the Town of Lancaster was hit with a terrible snowstorm that damaged almost 70% of our trees causing them to fall onto our roads taking down the power lines, which resulted in a power outage that lasted for days. The aftermath of the storm was so overwhelming for our small highway department that we looked to private companies for help with the removal of the storm debris.

To be honest with you, I was a little leery of hiring an out-of-town company of which I had little knowledge, on such short notice. My first contact was Bill Gaston, owner of Wood Resource Recovery, and I could tell that he was an honest man and an individual that you could trust. The Town of Lancaster hired Wood Resource Recovery to help with our storm clean-up, and I am happy to say that Bill Gaston and his company did an outstanding job at a fair price.

If we ever have another storm like the one we had in October 2006, I would hire Wood Resource Recovery in a heartbeat! If anyone would like to check with me, please call me at (716) 683-1610.

Yours truly,

Robert H. Giza

Robert H. Giza
Supervisor

RHG/mn

City of Lauderhill

Charles Faranda, City Manager

March 9, 2006

Wood Resource Recovery, Inc.
10606 State Road 121 North
Gainesville, FL 32653

Dear Mr. Gaston:

The City of Lauderhill would like to take this opportunity to express our appreciation for the outstanding emergency service work your company performed after Hurricane Wilma hit this area last year. You and your staff responded quickly with the manpower and equipment needed to get our job completed in an efficient and timely manner. In fact, our work was completed long before many other municipalities even got started with their clean up.

Your personnel were well trained in debris removal and worked well with our City staff to get the job done. They paid attention to our special needs and worked closely with our managers to clear the hardest hit areas first. It was a pleasure to see such excellent teamwork in action and we received very few complaints during this difficult time for our City.

Thank you again for a job well done. Should the need arise in the future, we will certainly call upon your company.

Sincerely,

Charles Faranda
City Manager

"Celebrating 40 Years of Excellence"

2000 City Hall Drive • Lauderhill, Florida 33313 • (954) 730-3000 • Fax (954) 730-3025

KATHLEEN BABINEAUX BLANCO
GOVERNOR

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
Post Office Box 1430
Lake Charles, Louisiana, 70602
Phone 337-437-8115; Fax 337-437-8260
Email: BonnieDupont@dotd.louisiana.gov
Web: www.Louisiana-Transportation.org

JOHNNY B. BRADBERRY
SECRETARY

February 21, 2006

Wood Resource Recovery, Inc.
4810 S. W. 60th Avenue
Ocala, Florida 34474

To Whom It May Concern:

In the aftermath of Hurricane Rita, LA D. O. T. D. in Southwest Louisiana was confronted with removal and disposal of storm debris from 1300 miles of highway Right-of-Way. A contract was established with Asplundh Environmental Services, Inc. to handle the overall cleanup project. Messrs. Bill and Levin Gaston, owners of Wood Resource Recovery, Inc. were subcontracted to handle all loading, hauling and disposal of debris.

They moved equipment and personnel into the area, immediately established DEQ approved disposal sites, professionally managed and substantially completed the massive job in three (3) months. Their crews handled a total of 650,000 C.Y. of vegetative debris, which was burned, and 130,000 C.Y. of construction and demolition debris (C & D), which was landfilled.

The equipment, traffic control and overall management was very satisfactory and was done without lost time accidents. Our Right-of-way was left in a very workable (mow able) condition. I would highly recommend Bill and Levin Gaston with Wood Resource Recovery to anyone requiring their services for similar debris removal situations.

Respectfully,

Ronald D. Dupont, P. E.
Assistant District Construction Engineer

RDD/jml

AN EQUAL OPPORTUNITY EMPLOYER
A DRUG-FREE WORKPLACE
02 03 2010

CITY OF GAINESVILLE

Public Works Department

March 15, 2005

To Whom It May Concern:

In September of 2004 the City of Gainesville was hit by two hurricanes, the first was Francis on the 7th of the month. The City had not been hit by a hurricane in over ten years, two weeks later on the 20th of the month Hurricane Jeanne hit the City. The City had not recovered from the first hit and was now faced with twice as much debris to clean up. City crews continued with recovery efforts and it was determined that additional support was needed.

Gaston's tree service was on the scen within hours of the a request for service. Mr Gaston and his operations Manager Wayne Broussard assured the City that his crews would take care of it and work continuously until it was completed. Within hours the first crews arrived and within a couple of days numerous trucks and equipment arrived from all areas of the United States to assist with this massive cleanup. Mr Gaston's Crews collected, hauled and disposed of all the debris, it was done as economically as possible and in such a way as to maximize Federal and State reimbursement.

Mr. Gaston's operations Manager was very experienced in this type of clean up and was well versed in FEMA policy. The City of Gainesville Solid Waste Division was very satisfied with Gaston's Tree Service and the performance of his Operations manager as well as all their crews.

Paul F. Alcantar

Solid Waste Manager,
City of Gainesville

Reduce Reuse Recycle

Solid Waste Division
Mail Station 10 • P.O. Box 490 • Gainesville, Fl. 32602-0490
(352) 334-[illegible] • FAX (352) 334-2213

January 27, 2005

To Whom It May Concern:

Gaston Tree Service was contracted by the City of Kissimmee for the removal/trimming of trees damaged during hurricanes posing danger to our city residents and roadways. During his incumbency with the City of Kissimmee, I found Levin and his company (Gaston Tree Service) to be dependable, quick to respond to our requests, and the work performed to be of a high quality.

I would contract Gaston Tree Services in the future, should the need arise.

Sincerely,

Budd Smith
Streets Superintendent
Public Works & Engineering
City of Kissimmee

Public Works & Engineering / Street Division
2213 Mabbette Street • Kissimmee, Florida 34741-5924 • Phone 407-518-2506 • FAX 407-847-7201

Board of County Commissioners
Bradford County, Florida

Doyle Thomas
Chairman
District II

John Wayne Hersey
Vice-Chairman
District IV

Ross Chandler
Commissioner
District I

John Cooper
Commissioner
District III

Eddie J. Lewis
Commissioner
District V

January 28, 2005

Wood Resources Recovery, Inc.
10606 State Road 121 North
Gainesville, FL 32653

Dear Mr. Gaston:

The Board of County Commissioners takes this opportunity to express our appreciation for your outstanding support in emergency debris removal within Bradford County during the recent Hurricanes Francis and Jeanne. You arrived on the scene, with the correct balance of personnel and equipment to get the job accomplished in an efficient and timely manner. Your personnel were well trained in debris removal and worked in harmony with county personnel to form an effective team.

Your response, to our special needs, was handled in a professional manner. Your supervisor worked closely with our debris manager to clear debris in the hardest hit areas first. Because of your dedication and desire to meet the mission, we have received few complaints from our citizens and many complements for your services.

Again thank you for a job well done. We welcome your participation in future efforts, should the need arise.

Sincerely,

Doyle Thomas

Doyle Thomas
Chairman

DT/lh

cc: File

P. O. Drawer B ~ Starke, FL 32091 ~ Phone: (904) 966-6339 ~ Fax: (904) 966-6256
Email: bocc@bradford-co-fla.org

Florida Department of Transportation

JEB BUSH
GOVERNOR

Gainesville Maintenance
5301 NE 39th Ave.
Gainesville, FL 32609

JOSE ABREU
SECRETARY

To whom it may concern,

Following Hurricanes Frances and Jeanne, our Maintenance Facility was confronted with disposing of approximately 9,000 cubic yards of tree debris collected from the FDOT Right of Way. We had two disposal options; burn the material or grind the debris into mulch.

To burn the material, a permit would be required and personnel would need to be on-site at all times while burning. This would have taken months to complete and would have cost the department excessive manpower and overtime.

We chose to contract for the debris to be ground into usable mulch material. After hearing how pleased other local agencies were with Wood Resource Recovery's grinding operation, I contacted Bill Gaston. He submitted a very competetive bid and was awarded the disposal contract. He and his personnel were very professional, courteous, outstanding to work with, and focused on the job at hand. Wood Resource Recovery completed the work in approximately 5 days, well ahead of the estimated duration. Many FDOT employees observed the operation, and all were amazed at the efficiency of the operation and the pride in their work of the Wood Resource Recovery staff.

They brought what appeared to be the most effective equipment for the job, maintained a very organized work area, and left the site in a very workable condition so we could easily access the mountain of mulch left by the grinding operation.

I would highly recommend Bill Gaston and Wood Resource Recovery to anyone seeking an effective way to cost-effectively and quickly dispose of tree debris.

Sincerely,

Tim Whitley
Contracts Manager

Gaston Tree Services, LLC

Project Executives/Key Employees

William G. Gaston

Owner and CEO

As the sole owner, President and Chief Executive Officer of Gaston Tree Services, LLC, Mr. Gaston will have overall responsibility for all operations conducted. He has more than 35 years of experience in arboricultural projects, land clearing, right of way clearing, grinding debris, beach sand screening, disposal site management and disaster recovery and response. He is an expert in storm debris management.

Levin Gaston

Vice President and COO – Wood Resource Recovery, LLC

Mr. Levin Gaston has more than 35 years' experience in all phases of urban tree care and tree removal. He is an ISA certified arborist and serves as a Project Manager on all events. He will coordinate with the client and any local officials as necessary. He is National Incident Management Certified (NIMS) and also holds FEMA certificates in Disaster Basics, Debris Operations and FEMA Reimbursement.

Shawn Gaston

Vice President and COO – Gaston Tree Services, LLC

Mr. Shawn Gaston has literally worked his way up from the trenches/down from the trees at GTS starting in 19__. Shawn is an ISA certified arborist and has managed several storm events, most recently in Savanah, GA and Gainesville, FL.

Faye Gaston

Secretary/Treasurer and CFO

Mrs. Gaston has a Master's Degree in the field of Accounting with extensive experience in health care administration as well as disaster recovery project administration. She has overall responsibility for administrative, financial, and reporting functions and will provide substantiation for any administrative or state requirements.

Norman Waddle

Senior Project Manager - Fleet Maintenance

Mr. Waddle has more than 20 years' experience in the operation, service and maintenance of heavy equipment. He leads the vegetative grinding and disposal division. He is National Incident Management (NIMS) Certified.

Art Auville

Senior Project Manager – Jacksonville Division

Mr. Auville has more than 30 years' experience in heavy equipment operation and trucking, both in the military and civilian sectors. He has served as Senior Project Manager for GTS's storm and disaster clean-up work in the NE FL/SE Georgia area.

Camilo Fita

Director of Purchasing/IT Engineer

Mr. Fita is an IT Engineer who has revamped the company security systems and GPS tracking system for GTS's fleet of trucks and heavy equipment. He also directs the purchasing division for fleet maintenance and supplies.

Larry Cothron, Jr.

Fleet Manager – Knuckleboom

Mr. Cothron, Jr. has more than 20 years' experience in operating heavy equipment and self-loading trucks. He works 24/7 directing our knuckleboom truck fleet during GTS's disaster recovery operations.

Laura Livengood

Disaster Recovery Projects Administrator

Ms. Livengood has more than fourteen years' experience in construction project management and a General Contractor's license. She has managed contracts ranging from $50,000.00 to $12,000,000.00 with crews of 30 and more. She has managed every phase of a contract from pre-bid, award, buy-out, change orders, start-up and close-out.

Rachel Barry

Disaster Recovery Contracts Specialist

Ms. Barry works with Contract Owner Representatives and Subcontractors to determine correct billing quantities and amounts to ensure timely invoice submissions and payments.

Angela Levine

Disaster Recovery Financial Consultant

Ms. Levine is a CPA who has consulted with GTS over many years on disaster recovery projects. She has extensive experience in state and federal requirements for required financial documentation to facilitate reimbursements and other payables/receivables.

JoAnn Phillips

Disaster Recovery Contracts Consultant

Ms. Phillips is a contracts administrator specializing in disaster recovery projects. She has consulted with GTS on its disaster recovery projects for more than fifteen years. She has extensive experience with FEMA contract requirements and documentation.

Disaster Recovery Experience

Services Gaston Tree Services, LLC (GTS) can provide for your area.

- 40+ Years Management Experience
- Pre-Event Contracts
- FEMA Course Work
- NIMS Compliant
- DMS Specialists
- Fleet of Company Owned Equipment
- Disaster Recovery Services for all Natural and Man-Made Disasters

Below is a list of our storm work projects from 2000 through 2016. GTS has more than 40 years of experience in tree removal and trimming on city right of ways, debris management, tub grinding, trucking and disaster recovery service during hurricanes, tornados and ice storms. Our qualified management staff include certified arborists schooled in urban forestry who provide recommendations on the labor and equipment requirements for vegetative and construction debris removal. We also have staff with experience working closely with FEMA and who have completed FEMA course work in Disaster and Debris Management, Cost Documentation and FEMA reimbursement. We have the ability to handle a Storm on our own and if needed, bring in qualified subcontractors to aid in the restoration of your community. GTS prides itself on its 100% job completion and customer satisfaction rating.

2016 Hurricane Matthew

Glynn County, Georgia
Removal and Disposal of Storm Debris
Subcontractor to Ceres Environmental Services, Inc.
Contact: Tia Laurie, CFCM Phone: 941-358-6363 Fax: 941-866-1400
Address: 6968 Professional Parkway, E Sarasota, FL 34240

Atlantic Beach and Jacksonville Beach, Florida
Site Management, Removal, Grinding, Disposal and Final Disposal of Storm Debris
Subcontractor to Ceres Environmental Services, Inc.
Contact: Tia Laurie, CFCM Phone: 941-358-6363 Fax: 941-866-1400
Address: 6968 Professional Parkway, E Sarasota, FL 34240

Neptune Beach, Florida
Grinding and Final Disposal of Storm Debris
Subcontractor to Grubbs Emergency Services, LLC
Contact: Paula Hamilton Phone: 352-796-7127 Fax: 352-797-7598
Address: 16533 U.S. Highway 19 Hudson, FL 34667

2016 Hurricane Matthew

Clay County, Flagler County, City of Orange Park, City of Palm Coast, Florida
Site Management, Removal, Grinding, Disposal and Final Disposal of Storm Debris
Subcontractor to Crowder Gulf Disaster Recovery

Contact: Kelley Williamson Phone: 251-459-7430 Fax: 351-459-7433
Address: 5435 Business Parkway Theodore, AL 36582

Volusia County, Florida
Site Management, Removal, Grinding, Disposal and Final Disposal of Storm Debris
Subcontractor to DRC Emergency Services and RPF Emergency Services

Contact: Mark Stafford Phone: 251-343-3581
Address: DRC - 740 Museum Drive Mobile, AL 36608
Contact: Jean Lisenba Phone: 251-406-0936
Address: RPF – 3954 Wimbledon Park Mobile, AL 36608

2016 Hurricane Hermine

Gainesville, Florida
Removal and Disposal of Storm Debris
Subcontractor to WCA

Contact: Brian Lockhart Phone: 352-316-4328
Address: 5002 SW 41st Boulevard Gainesville, FL 32608

2014 South Carolina DOT Winter Storm Pax

Orangeburg, South Carolina
Removal and Disposal of Storm Debris
Subcontractor to DRC Emergency Services, LLC

Contact: Jean Lisenba Phone: 251-406-0936
Address: 740 Museum Drive Mobile, AL 36608

2012 Hurricane Sandy

Queens, New York
Tree Trimming, Removal and Disposal of Storm Debris
Subcontractor to Dom's Tree Service, Inc.

Contact: Dominic D'Alonzo Phone: 516-944-6497 Fax: 516-944-9273
Address: 101 Harbor Road, Port Washington, NY 11050

2012 Hurricane Isaac

Multiple parishes in Louisiana
Removal, Grinding and Disposal of Storm Debris
Subcontractor to Cahaba Disaster Recovery

Contact: Mike Sigmund Phone: 501-276-5625 Fax: 251-342-4951
Address: 4619 Springhill Avenue Mobile, AL 36608

2011 Hurricane Irene

Queens, New York
Removal and Disposal of Storm Debris
Subcontractor to Dom's Tree Service, Inc.

Contact: Dominic D'Alonzo Phone: 516-944-6497 Fax: 516-944-9273
Address: 101 Harbor Road, Port Washington, NY 11050

City of New Bern, North Carolina
Removal of Storm Debris
Subcontractor to TNT Disaster Services, LLC

Contact: Tracey Ingram Phone: 251-455-1861 Fax: 954-342-5036
Address: 10465 Reva Road North Extension, Chunchula, AL 36521

October 2011 Alabama Tornados

City of Birmingham, Alabama
Grinding and Removal of Storm Debris
Subcontractor to City of Birmingham

Contact: Paul Ward Phone: 205-254-2283 Fax: 203-862-8391
Address: 50161 Avenue South, Birmingham, AL 32505

March 2010 Texas Snow Storm

Cities of Lancaster, Desoto and Dallas, Texas
Removal, Grinding and Disposal of Storm Debris
Subcontractor to Allied/Republic Waste

Contact: Robert Bernas Phone: 972-880-0276
Address: 1550 East Cleveland Street, Hutchins, TX 75141

February 2009 Arkansas Ice Storms

City of Fayetteville, Arkansas
Tree Trimming, Removal, Grinding and Disposal of Storm Debris
Subcontractor to Cahaba Disaster Recovery, LLC

Contact: Mike Sigmund Phone: 501-276-5625 Fax: 251-342-4951
Address: 4619 Springhill Avenue, Mobile, AL 36608

2008 Hurricane Ike

City of Houston, Texas
Grinding and Final Disposal of Storm Debris
Subcontractor to Cahaba Disaster Recovery, LLC

Contact: Mike Sigmund Phone: 501-276-5625 Fax: 251-342-4951
Address: 4619 Springhill Avenue, Mobile, AL 36608

2008 Hurricane Gustav
LADOT District 2, Louisiana
Removal, Grinding and Disposal of Storm Debris
Subcontractor to Cahaba Disaster Recovery, LLC
Contact: Mike Sigmund Phone: 501-276-5625 Fax: 251-342-4951
Address: 4619 Springhill Avenue, Mobile, AL 36608

January 2007 Missouri Ice Storm
City of Neosho, MO
Trimming, Removal, Collection, Grinding and Disposal of Storm Debris
Prime Contractor

September 2006 New York Snow Storm
Town of Lancaster, NY
Trimming, Collection, Disposal and Grinding of Storm Debris
Prime Subcontractor

Town of Amherst, NY
Trimming, Collection, Disposal and Grinding of Storm Debris
Subcontractor to Cahaba Disaster Recovery, LLC
Contact: Mike Sigmund Phone: 501-276-5625 Fax: 251-342-4951
Address: 4619 Springhill Avenue, Mobile, AL 36608

October 2005 Hurricane Wilma
City of Lauderhill, FL
Collection and Disposal of Storm Debris
Prime Subcontractor

City of Lauderdale Lakes, FL
Collection and Disposal of Storm Debris
Prime Subcontractor

Miami-Dade County, FL
Collection and Disposal of Storm Debris
Prime Subcontractor

September 2005 Hurricane Rita
Hardin County, TX
Collection, Grinding and Disposal of Storm Debris
Prime Subcontractor

September 2005 Hurricane Katrina
Miami Dade County, FL
Collection, Grinding and Disposal of Storm Debris
Prime Subontractor

Department of Transportation State of Louisiana
Collection and Disposal of Storm Debris
Prime Subcontractor

June 2005 Hurricane Dennis
Monroe County, FL
PUSH, Collection, Disposal and Grinding
Prime Subcontractor

September 2004 Hurricane Jeannie and Francis
City of Gainesville, Florida
PUSH, Collection, Disposal and Grinding
Prime Subcontractor

City of Kissimmee, Florida
Tree Trimming and Removal
Prime Subcontractor

Board of County Commissioners Bradford County, Florida
Hauled Storm Debris
Prime Subcontractor

Florida Department of Transportation
Grinding of Storm Debris
Prime Subcontractor

City of Ovieda, FL
Collection, Disposal and Grinding of Storm Debris
Prime Subcontractor

City of Tampa, FL
Grinding
Prime Subcontractor

Polk County, FL
Collection, Disposal and Grinding of Storm Debris
Prime Subcontractor

2004 Ice Storm
City of Aiken, SC
Grinding and Hauling of Mulch
Prime Subcontractor

City of Norfolk, VA
Collection and Disposal of Storm Debris
Prime Subcontractor

2003 Hurricane Isabella
Chesterfield County, VA
Collection and Disposal of Storm Debris
Prime Subcontractor

Colonial Williamsburg, VA
Collection, Disposal and Grinding of Storm Debris

2000 Ice Storm
Hempstead County, AK
Collection and Disposal of Storm Debris
Prime Subcontractor

Columbus County, AK
Collection and Disposal of Storm Debris
Prime Subcontractor

WORK UNDER CONTRACT

Lake County, Florida is currently Gaston Tree Services, LLC (GTS) only pre-event emergency services contract. There have been very few storm events in Florida in the past ten years, and GTS has focused on other areas of its business. GTS is now eager to emphasize its Emergency/Disaster Recovery Division once again and we are happy to present this proposal containing our references and past projects listing for your review. We would welcome the opportunity to meet with the review/selection committee for this ITB No. 010-17 to answer any questions or provide additional information.

Gaston Tree Services, LLC

Equipment and Truck Fleet List

Grinders			
Year	Make/Model	Vin	ID #
2013	Morbark 1600 Tub Grinder	576-**021**	W021G
2013	Morbark 1600 Tub Grinder	576-**022**	W022G
2006	Morbark 6600 Track Grinder	186-**1069T**	W1069T
2006	Morbark 6600 Track Grinder	186-**1096**	W1096
2013	Morbark 6600 Track Grinder	186-**1148**	W1148TG
2014	Morbark 6600 Track Grinder	186-**1158**	W1158TG
Chippers			
Year	Make/Model	Vin	ID #
2013	Morbark 50/48 Track Drum Chipper	547-**1088**	W1088TC
2013	Morbark 50/48 Track Drum Chipper	547-**1093**	W1093TC
Screeners			
Year	Make/Model	Vin	ID #
2013	Vermeer Trommel Screen	56S8552N2DF00 **2002**	W2002S
1998	CEC 6x16 Screen	98437- **041**	W7041S
Skidders			
Year	Make/Model	Vin	ID #
2014	John Deere 648K Skidder	1DW648HXEED66 **0457**	W0457S
2014	John Deere 648K Skidder	1DW648HXVED65 **7679**	W7679S
2014	John Deere 748H Grapple Skidder	1DW748HXCED66 **1539**	W1539S
Bunchers			
Year	Make/Model	Vin	ID #
2014	John Deere 643K Buncher	1DW643KXCEC66 **2641**	W2641B
Loaders			
Year	Make/Model	Vin	ID #
2003	John Deere 644J	DW644JX59 **0230**	W0230L
2005	Kubota T520S1	1 **0768**	W0768L
2010	John Deere 644K	1DW644KZHA063 **1107**	W1107L
2001	John Deere 624H	DW624HX58 **1182**	W1182L
2007	Kubota T520S1	1 **1233**	W1233L
2012	John Deere 544K	1DW544KZEBD64 **1790**	W1790L
2011	John Deere 644K	1DW644KZVA063 **2494**	W2494L
2012	John Deere 644K	1DW644KZHZ063 **3570**	W3570L
2011	John Deere 544K	1DW544KPB063 **5032**	W5032L
1994	John Deere 624G	DW624GB54 **6694**	W6694L
2010	John Deere 644K	DW644KZ62 **7016**	W7016L
2006	John Deere 644J	DW644JX60 **7727**	W7727L
2012	John Deere 544K	1DW544KZPBD63 **9137**	W9137L
2014	John Deere 437D Log Loader	1T0437DCLEC26 **6541**	W6541KB

Dozer			
Year	Make/Model	Vin	ID #
	John Deere 650J Dozer	T0650JX1 **2227**	W2227D
Excavators			
Year	Make/Model	Vin	ID #
2010	John Deere 270D	1FF270DXHA070 **3908**	W3908X
2011	John Deere 270D	1FF270DXKA070 **3964**	W3964X
2012	John Deere 210G		W0525X
2010	John Deere 240D	1FF240DXEA060 **6198**	W6198X
2011	John Deere 240D	1FF240DXLA060 **6229**	W6229X
2011	John Deere 240D	1FF240DXKA060 **6370**	W6370X
2011	John Deere 240D	1FF240DXAA060 **6374**	W6374X
2010	John Deere 350D	1FF350DXCAO80 **7027**	W7027X
2012	John Deere 250G	1FF250GWCCE60 **8203**	W8203X
2014	John Deere 290G	1FF290GXCEE70 **6079**	W6079X

TRUCKS

Self Loading Knuckle Boom Trucks			
Year	Make/Model	Vin	ID #
2003	45 yd. Sterling Loader Truck, Model LT 9522	2FZHAZASX3AK6 **7081**	KB113
2003	50 yd. Sterling Rear Mount Truck, Model LT 9513	2FZHAZAS03AK6 **7056**	KB116
2004	50 yd. Sterling Loader Truck	2FZHAZCV84AM8 **8011**	KB121
2006	50 yd. Sterling Rear Mount Truck, Model LT 9513	2FZHAZCV16AV1 **9330**	KB127
2006	65 yd. Peterbilt KnuckleBoom Loader Truck	1NP5XBTX56N87 **7724**	KB130
2006	65 yd. KnuckleBoom Loader Truck	1XP5DB0X66N64 **0940**	KB131
2006	50 yd. Sterling Rear Mount Truck, Model LT 9513	2FZHAZCV16AV1 **9344**	KB137
2006	50 yd. Sterling Rear Mount Truck, Model LT 9513	2FZHAZCV66AV1 **9372**	KB138
2006	50 yd. Sterling Rear Mount Truck, Model LT 9513	2FZHAZCV46AV1 **9340**	KB139
2006	50 yd. Sterling Rear Mount Truck, Model LT 9513	2FZHAZCV26AV1 **9370**	KB140
Freightliners			
Year	Make/Model	Vin	ID #
2014	Freightliner, Cascadia 125 Model	FV **6381**	545717
2014	Freightliner, Cascadia 125 Model	1FJGEDV8ELFV **6393**	545719
2014	Freightliner, Cascadia 125 Model	FV **6384**	545720
2014	Freightliner, Cascadia 125 Model	1FUJGEDV1ELFV **6385**	545721
2014	Freightliner, Cascadia 125 Model	1FVJGEDV5ELFV **6387**	545738
2014	Freightliner, Cascadia 125 Model	1FJGEDV9ELFV **6389**	545740
2014	Freightliner, Cascadia 125 Model	1FVGEDV5ELFV **6390**	545741
2014	Freightliner, Cascadia 125 Model	FV **6397**	545786
2014	Freightliner, Cascadia 125 Model	FV **6402**	545791

2014	Freightliner, Cascadia 125 Model	FV **6404**	545793
2014	Freightliner, Cascadia 125 Model	FV **6405**	545794
2014	Freightliner, Cascadia 125 Model	FV **6406**	545795
2005	Freightliner, Columbia Model	1FUJA6CG15LV6 **1643**	124

Crane Trucks

Year	Make/Model	Vin	ID #
2014	Peterbilt	1NTSXJEX0ED22 **6919**	141

Additional Trucks

Year	Make/Model	Vin	ID #
2004	Sterling Roll-Off Truck	2FZHAZCV04AM4 **0146**	114
2007	Kenworth Day Cab	3WKDD49X97F19 **5901**	115
2003	Sterling	2FWJAZCG53AK7 **9632**	118
2000	Western Star	2WKPDDCJ8YK96 **4985**	128
2006	Peterbilt	1XP5DB0X16N64 **0943**	132
2008	Peterbilt	1XPWDB9X48D74 **9493**	133
2008	Peterbilt	1XPWDB9X08D74 **9488**	134
2005	Mack	1M1AJ06Y65N00 **1825**	142

Support Trucks

Year	Make/Model	Vin	ID #
2015	Ford F250	1FT7W2BT8FEA6 **3441**	E1
2014	Dodge Ram	3C6TR5DT9EG21 **7691**	E2
2015	Ford F250	1FT7W2B61FEB2 **3912**	E3
2015	Ford F250	1FT7W2B68FEB3 **6088**	E4
2014	Dodge Ram	3C6TR5DT2EG20 **3700**	E5
2014	Dodge Ram	3L6TR5DT0EG21 **7689**	E6
2014	Dodge Ram	1C6RR7GTXES47 **9309**	E7
2015	Dodge Ram	3C6TR5DT5FG52 **6902**	E8
2015	Dodge Ram	1C6RR7GT0FS51 **3758**	E9
2015	Ford F250	1FT7W2B64FEB1 **1575**	E10
2015	Dodge Ram	1C6RR7GT1FS51 **1419**	E11
2013	Ford F150	1FTFW1EF6DFB4 **2092**	101
2011	Ford F150	1FTFW1EF5BFB2 **9802**	104
2005	Ford F250	1FTSW21P15EA9 **0624**	109
2006	Ford F350	1FTWW33PX6EA1 **2395**	110
2005	Ford F350	1FTWW31P35EB1 **1836**	112
2006	Ford F550	1FDAF57PX6EB5 **0417**	119
2004	Ford F450	1FDXW47P54ED9 **3988**	120
2004	Ford F250	1FTNW21P64EC5 **3974**	129
2006	Ford F550	1FDAF57P06ED3 **5253**	136

TRAILERS

Year	Make/Model	Vin	ID #
2006	Great Lakes Dump Trailer	1G9CD23376S13 **9614**	007
2006	Great Lakes Dump Trailer	1G9CD23356S13 **9644**	008
2014	East Manufacturing Corp. 50 yd. Dump Trailer	1E1D3S283ER04 **9884**	D003
2006	Econoline Dump Trailer	42EPGT256100 **0291**	D047
2006	Econoline Dump Trailer	42EFPGT276100 **0292**	D048
2006	Econoline Dump Trailer	42EFPGT296100 **0326**	D049
2006	Econoline Dump Trailer	18HA **8007**	D050
2003	Witzco Lowboy	1W8A11E333S00 **0410**	LB005
2006	Witzco Lowboy	1W8A11F3X6S00 **0052**	LB006
2014	Fontaine Lowboy	13NE5230 8 E356 **0848**	LB032A
2014	Peerless Walking Floor Trailer	1PLE04528EPK5 **8711**	WF033
2014	Peerless Walking Floor Trailer	1PLE0452XEPK5 **8712**	WF034
2014	Peerless Walking Floor Trailer	1PLE04521EPK5 **8713**	WF035
2014	Peerless Walking Floor Trailer	1PLE04523EPK5 **8714**	WF036
2014	Peerless Walking Floor Trailer	1PLE04525EPK5 **8715**	WF037
2014	Peerless Walking Floor Trailer	1PLE04527EPK5 **8716**	WF038
2014	Peerless Walking Floor Trailer	1PLE04529EPK5 **8717**	WF039
2014	Peerless Walking Floor Trailer	1PLE04520EPK5 **8718**	WF040
2014	Peerless Walking Floor Trailer	1PLE04522EPK5 **8719**	WF041
2014	Peerless Walking Floor Trailer	1PLE04529EPK5 **8720**	WF042
2014	Peerless Walking Floor Trailer	1PLE14520EPK5 **8721**	WF043
2014	Peerless Walking Floor Trailer	1PLE04522EPK5 **8722**	WF044
2014	Peerless Walking Floor Trailer	1PLE04524EPK5 **8723**	WF045
2014	Peerless Walking Floor Trailer	1PLE04526EPK5 **8724**	WF046
2004	Mac Walking Floor Trailer	5MAMN482X4C00 **6840**	WF004
2007	ITI Open Top Walking Floor Trailer	1Z92B45297T19 **9008**	WF009
1995	Peerless Chip Van Trailer	1PLE04522SPE1 **8340**	CV010
2008	Forest River Grinding Trailer	5NHUTW4238Y00 **7543**	015
2005	Pace Grinding Trailer	4FPAB16275G08 **9846**	017
1974	Trim Log Trailer	K3 **7066**	018
1980	Fran Log Trailer	4BL **T002**	019

Partial Tractor Trailer Fleet

Partial Knuckle Boom Fleet

Tub Grinder

10:26 AM
04/07/17
Accrual Basis

Gaston Tree Service, LLC
Profit & Loss
January through December 2016

		Jan - Dec 16
Ordinary Income/Expense		
Income		
(None)		350.00
Storm Emergency Services Work		4,465,308.59
4050 · Sales		735,088.86
4070 · Services		420,319.33
Total Income		5,621,066.78
Gross Profit		5,621,066.78
Expense		
5000 · Direct Job Expense		
5001 · Employee Leasing		
Employer Payroll Taxes	41,645.44	
Per Diem	1,800.00	
Wages	542,771.69	
5001 · Employee Leasing - Other	8,110.68	
Total 5001 · Employee Leasing		594,327.81
5005 · Fuel		10,618.84
5007 · Jobsite Supplies		11,754.55
5008 · Jobsite Repair		2,672.54
5009 · Permits		1,344.11
5010 · Subcontractors		4,305,733.24
5013 · Vehicle Repair		33,308.28
5015 · Equipment Repair		25,391.82
5016 · Equipment Rental		50,040.40
5017 · Chainsaw R&M		15,838.84
5018 · Subcontractor 2		415.29
Total 5000 · Direct Job Expense		5,051,445.72
6000 · Administrative and General		
6010 · Write-Offs		3,748.09
6030 · Advertising		25,503.40
6031 · Internet		3,479.73
6072 · Uniforms		2,498.64
6110 · Automobile Expense		8,535.60
6120 · Bank Service charges		673.00
6121 · Business gifts		2,109.55
6150 · Depreciation Expense		39,580.00
6160 · Dues and Subscriptions		2,329.00
6180 · Insurance		
6181 · Liability Insurance	22,910.49	
6183 · Automobile Insurance	29,359.37	
6184 · Health Insurance	7,841.93	
6185 · Workman's Comp	27,026.25	
6186 · Life Insurance	0.00	
6190 · Employee Medical	540.00	
Total 6180 · Insurance		87,678.04
6220 · Interest Expense		
6225 · Loan Interest	4,551.69	
6220 · Interest Expense - Other	736.35	
Total 6220 · Interest Expense		5,288.04
6230 · Licenses and Permits		275.25
6240 · Miscellaneous		2,148.66
6245 · Office Supplies		8,496.09
6250 · Postage and Delivery		304.01
6265 · Professional Development		1,538.50

Gaston Tree Service, LLC
Profit & Loss
January through December 2016

	Jan - Dec 16	
6270 · Professional Fees		
6273 · Accounting	6,275.00	
6274 · Legal Fees	117.40	
6275 · Computer Consultant	19.99	
6270 · Professional Fees - Other	4,852.48	
Total 6270 · Professional Fees		11,264.87
6290 · Rent and Office Lease		10,230.84
6305 · Tags, titles		9,580.15
6340 · Telephone		
6342 · Cell Phones	4,121.03	
Total 6340 · Telephone		4,121.03
6350 · Travel and Entertainment		
6356 · Meals	8,876.36	
6357 · Travel	5,060.52	
Total 6350 · Travel and Entertainment		13,936.88
6390 · Utilities		
6392 · Electric and Gas	366.85	
Total 6390 · Utilities		366.85
Total 6000 · Administrative and General		243,686.22
6115 · Credit Card service charges		9,472.45
6560 · Payroll Expenses		300.00
6820 · Taxes		
6830 · Federal	694.00	
6850 · Property	8,234.08	
Total 6820 · Taxes		8,928.08
Total Expense		5,313,832.47
Net Ordinary Income		307,234.31
Other Income/Expense		
Other Income		
7010 · Interest Income		4.10
Total Other Income		4.10
Net Other Income		4.10
Net Income		307,238.41

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

[ITB No. 010-17]

NAME OF RESPONDENT: Wood Resource Recovery, LLC

Party:	Respondent is Plaintiff: Yes [X] No [ ] Defendant: Yes [ ] No [ ]
Case Name:	Wood Resource Recovery, LLC, Plaintiff v. Gainesville Renewable Energy Center, LLC, Defendant
Case Number:	01-2015-CA-001218
Date Filed:	April 1, 2015
Name of Court or other Tribunal	Circuit Court of the Eighth Judicial Circuit, in and for Alachua County, Florida
Type of Case:	Civil [X] Administrative/Regulatory [ ] Criminal [ ] Bankruptcy [ ]
Claim or Cause of Action and Brief Description of each Count:	Claim for damages due to breach of long-term fuel-supply contract (one count)
Brief description of the Subject Matter and Project Involved:	Final judgement dated June 23, 2016 in favor of Plaintiff, awarding damages, attorney's fees and costs. GREC's appeal *
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending [ ] Settled [X] Dismissed [ ] Judgment Respondent 's Favor [X] Judgment Against Respondent [ ] If Judgment Against, is Judgment Satisfied? Yes [ ] No [ ]
Opposing Counsel:	Name: Mike Piscitelli, Esq. Email: mpiscitelli@vlplaw.com Phone Number:

*settled and was voluntarily dismissed on January 10, 2017. Final judgement paid and satisfied; Case Closed by Order of Circuit Court dated January 31, 2017.

[101]9001-14001

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: Gaston Tree Services, LLC

By (sign): _____

Print Name: William G. Gaston

STATE OF Florida)
COUNTY OF Alachua)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Bill Gaston, known to be the persons described in or who has produced n/a as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of Florida

Sign: _____
Print: Rachel Barry
My Commission Expires: 9/10/19

[29]9001-14001

RACHEL BARRY
MY COMMISSION # FF917296
EXPIRES: September 10, 2019

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ]. ITB No. 010-17 Emergency Debris Management
2. This sworn statement is submitted by [X Gaston Tree Services, LLC] (entity submitting sworn statement), whose business address is [X 1901 NW 67th Place, Suite E, Gainesville, FL 32653] and its Federal Employer Identification Number (FEIN) is [X 59-3691568]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).
3. My name is [X William G. Gaston, CEO] (please print name of individual signing), and my relationship to the entity named above is [X].
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[X] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ] (Signature)

[ ] (Date) April 7, 2017

STATE OF FLORIDA

COUNTY OF ~~BROWARD COUNTY~~ Alachua (RB)

PERSONALLY APPEARED BEFORE ME, the undersigned authority, Bill Gaston, who, after first being sworn by me, affixed his/her signature in the space provided above on this 7th day of April, 2017.

(Notary Public)

RACHEL BARRY
MY COMMISSION # FF917296
EXPIRES: September 10, 2019

My Commission Expires: (seal)

[28]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of guilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature	William G. Gaston Printed Name
Gaston Tree Services, LLC Company Name	4/7/2017 Date

[27]9001-14001

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this 7th **day of** April **20**17

Gaston Tree Services, LLC

Printed Name of Corporation

Florida

Printed State of Incorporation

By:

Signature of President or other authorized officer

William G. Gaston

Printed Name of President or other authorized officer

1901 NW 67th Place, Suite G

Address of Corporation

Gainesville, FL 32653

City/State/Zip

352-415-3300

Business Phone Number

(CORPORATE SEAL)

ATTEST

By _____

Secretary

State of Florida

County of Alachua

The foregoing instrument was acknowledged before me this 7th **day of** April, **20**17 **by** Bill Gaston **(Name),** Owner / CEO **(Title) of** Gaston Tree Services, LLC **(Name of Company) on behalf of the corporation, who is personally known to me or who has produced** n/a **as identification and who did (did not) take an oath.**

WITNESS my hand and official seal.

NOTARY PUBLIC

RACHEL BARRY
MY COMMISSION # FF917296
EXPIRES: September 10, 2019

(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	RELATIONSHIP

Witnesses:

Typed name: Laura Livengood

Typed name: Sandra D.P. Roberts

Bidder

By:

Name: William G. Gaston

Title: CEO

STATE OF Florida)
COUNTY OF Alachua)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Bill Gaston, known to be the persons described in or who has produced n/a as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 20 17.

Notary Public, State of Florida

Sign: Rachel Barry
Print: Rachel Barry
My Commission Expires: 9/10/19

RACHEL BARRY
MY COMMISSION # FF917296
EXPIRES: September 10, 2019

[64]9001-14001

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Name: Laura Livengood

Name: Sandra D.P. Roberts

By: _____

Name: William G. Gaston

Title: CEO

STATE OF Florida
COUNTY OF Alachua

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Bill Gaston, known to be the persons described in or who has produced n/a as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of Florida

Sign: Rachel Barry
Print: Rachel Barry
My Commission Expires: 9/10/19

NOTARY PUBLIC STATE OF FLORIDA
RACHEL BARRY
MY COMMISSION # FF917296
EXPIRES: September 10, 2019

[30]9001-14001

Scrutinized Company Certification

Company Name: Gaston Tree Services, Inc.
Company FEIN: 59-3691568
Company Authorized Representative Name and Title: William G. Gaston, CEO
Address: 1901 NW 67th Place, Suite G
City: Gainesville State: FL Zip: 32653
Phone Number: 352-415-3300
Email Address: bill@gastontdr.com

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By: William G. Gaston,
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title:
Date: April 7, 2017

[172]9001-14001

Revised 10/1/2016

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

The City intends to seek reimbursement from FEMA and/or FHWA (Florida Highway Administration) for the work describe in the associated bid/proposal documents. Consequently, the City mandates compliance from the successful Contractor regarding the following:

1. Buy American Requirements
2. 49 CFR Part 26, Disadvantage Business Enterprise Program
3. American with Disabilities Act of 1990 (ADA)
4. Convict Labor Prohibition
5. All invoices shall conform to the billing methodology specified in the contract. Failure to properly invoice will result in non-payment of invoices.
   a. Disaster related purchases (those made with a special "disaster purchase order form") shall never be co-mingled with regular invoices
   b. All disaster invoices shall include the location where delivered or where used, if appropriate
6. All Contractor's project invoices will be audited prior to payment to ensure compliance with Federal documentation requirements
   a. Time Cards
   b. Daily work reports for every employee, by each separate FEMA category of work
   c. Daily equipment use, by each separate FEMA category of work
   d. List of all supplies and materials used, by each separate FEMA category of work
   e. Includes both prime and sub-contractors
7. All work must be properly grouped according to FEMA damage categories as specified in the contract
8. FHWA-ER and 200 C.F.R. Program contract requirements are subject to any changes provided by FEMA or FHWA during the term of the contract.
9. **Minority/Women's/Labor Surplus Firms Participation**

The City of Plantation, in accordance with the requirements as stated in C.F.R. 200.321 encourages the active participation of minority business, women's business enterprises and labor surplus area firms as a part of any subsequent agreement whenever possible. If subcontractors are to be let, through a prime contractor, that contractor is required to take the affirmative steps listed in items (a) through (e) below.

   a. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
   b. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;

d. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce

10. Time and Material Contracting (If required)

As may be necessary under this Agreement, whenever separate Time and Material contracts for any tasks not specified in this document are required, the following shall apply;

a. Unless otherwise specified in writing, no Time and Materials contract shall exceed seventy (70) hours of work. Any work done beyond seventy (70) hours is at the Contractor's risk.

b. All Time and Material contracts must have a not-to-exceed cost cap which the Contractor exceeds at their own risk.

c. All Time and Material contracts are subject to ongoing monitoring by either City staff and/or an independent third party monitoring firm

d. All Time and Materials contracts listing equipment shall include FEMA Equipment Rate Sheet four (4) digit codes as reference.

11. Termination for Cause and Convenience

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, to wind down all work as set forth in the Notice of Termination for Convenience, and complete any continued (non-terminated) portions of work.

12. Equal Employment Opportunity

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

13. Performance by Contractor

During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national

origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, Current as of 1-9-17 3 and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

14. Safety Standards Act

Compliance with the Contract Work Hours and Safety Standards Act. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work Current as of 1-9-17 6 done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section. (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined

to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section. (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

15. Clean Air Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. (2) The contractor agrees to report each violation to the (name of the state agency) and understands and agrees that the (name of the state agency or local or Indian tribal government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

16. Federal Water Pollution Control Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (2) The contractor agrees to report each violation to the (name of the state agency or local or Indian tribal government) and understands and agrees that the (name of the state agency or local or Indian tribal Current as of 1-9-17 8 government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

17. Suspension and Debarment

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. (3) This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

18. Byrd Anti-Lobbying Amendment

31 U.S.C. § 1352 (as amended) Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

Certification for Contracts, Grants, Loans, and Cooperative Agreements (To be submitted with each bid or offer exceeding $100,000) The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or Current as of 1-9-17 11 cooperative agreement, the undersigned shall complete and submit Standard FormLLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure. The Contractor, , certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

19. EPA Designated Items

In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA designated items unless the product cannot be acquired— (i) Competitively within a timeframe providing for compliance with the contract performance schedule; (ii) Meeting contract performance requirements; or (iii) At a reasonable price.

Information about this requirement, along with the list of EPA designate items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensiveprocurement-guideline-cpg-program.

20. Access to Records

The following access to records requirements apply to this contract: (1) The contractor agrees to provide (Insert name of state agency or local or Indian tribal government), (Insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. (3) The contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract.

21. Davis-Bacon Act

All prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 Current as of 1-9-17 4 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶ D. c. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. d. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination.

22. Compliance with the Copeland "Anti-Kickback" Act.

Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses. Current as of 1-9-17 5.

Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

23. The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA preapproval.

24. This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

25. The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

26. The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

27. Miscellaneous.

Contractor acknowledges and agrees that throughout the performance of this contract that applicable federal law may be clarified, enacted or amended by legislation, case law, rule, or agency interpretation. As such contractor, upon notification by the City or upon knowledge obtained by the Contractor and notice to the City shall comply with all applicable federal law. Contractor consents to the unilateral amendment of the contract requirements by the City as it relates to any such clarified, enacted or amended applicable federal law. Contractor shall notify the City within 3 business days following the date they are notified by the City of any amendment to these contract requirements to dispute any such amendment. The disputed amendment shall remain in effect through the resolution of any dispute.

As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: Gaston Tree Services, LLC

By (sign): _____

Print Name: William G. Gaston

STATE OF Florida)
COUNTY OF Alachua)

I **HEREBY CERTIFY** that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Bill Gaston, known to be the persons described in or who has produced n/a as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of Florida

Sign: _____

Print: Rachel Barry

My Commission Expires: 9/10/19

NOTARY PUBLIC STATE OF FLORIDA
RACHEL BARRY
MY COMMISSION # FF917296
EXPIRES: September 10, 2019

Corporate Information:

Corporate Headquarters
601 Leander Drive
Leander, Texas 78641
P: 512.260.3322
F: 512.528.1942
24-Hour Contact: Tiffany Wilkes
M: 512.565.0710
E: tiffanyw@tfrinc.com
Federal Tax ID# 72.1149862

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A. Qualifications and Team Organization

"TFR demonstrated knowledge of the work required, provided the necessary equipment to perform the work and performed their work in an expeditious manner."
Jeffrey Callahan, Manager
Boulder County, CO

Disasters are unpredictable. Disasters can vary in size, scope and intensity. Yet given this inherent unpredictability, governments can take the necessary steps to ensure the safety and relief of their constituency.

At TFR, we address the needs of our clients long before the establishment of a relationship. Every project is different. Every state, county or city, desire and highlight different aspects of disaster relief and recovery that they deem MOST important. With this ever-changing landscape in mind, TFR continually stresses the proper due diligence and planning to fully comprehend the type of service that each client desires. We routinely review and criticize our operational and management plans to assure that we present the most practical, efficient structure to complete the project. TFR's knowledgeable management team retains over 55 years of experience responding to hurricanes, floods and other various disasters.

What allows TFR to provide an expedient response? Pre-planning certainly encompasses a large portion of this service. In addition, TFR maintains a fleet of over a hundred (140+) pieces of company-owned equipment pre-positioned across the Southeastern United States. By staging equipment directly outside the impact zone, TFR can respond within hours to immediately begin emergency road clearance services to provide a vital lifeline for federal, state and local emergency responders to assess damages. Furthermore, TFR can prep and construct a TDSR site for immediate acceptance of storm-generated debris in less than 24 hours. To fully augment our operational capacity and to aid the organization of relief efforts, Mobile Command Units can be deployed to enhance response and achieve greater coordination between parties. Concurrently, project teams scour the impacted area to quantify debris, deduce an overall damage estimate and adapt our preplan accordingly.

TFR prepares for economic instability in the immediate aftermath of natural or man-made disasters by maintaining strong relationships with suppliers and organizing resources for dispatch. Additionally, TFR owns the necessary equipment to house and feed personnel temporarily as the local business community reacts and rebounds from such a disaster. Other initial and vital supplies, such as fuel, parts trailers, welders, wood, and other necessities, are brought from the home office to certify that work stoppages shall not occur due to inadequate logistics. However, the backbone of our logistical support team is our maintenance crew. TFR would not be capable of providing the timely, cost-effective service that we do without the knowledge and experience our maintenance crew retains. With a dedicated warehouse at the home office to two (2) traveling equipment trailers, the TFR maintenance crews ensure that our equipment is functioning safely and efficiently with limited downtime. We strive to foresee any potential encumbrances and take the appropriate actions to safeguard against such occurrences.

Operationally, TFR manages on the principal of transparency. We always remain available to answer questions, address issues immediately, and submit reports on time. This is to the benefit of all parties

involved, as this is a team effort to respond to a major disaster. As safety and contract responsibility are the utmost priorities to the principals and officers of TFR, it is the policy of management to see that its employees and subcontractors conduct themselves with integrity and courtesy in the performance of their duties. Following a disaster event, there is an urgency to remediate the damage and return to normalcy as quickly as possible. The principals and officers of TFR firmly believe that this and price competitiveness can be achieved courteously and without sacrificing health, safety and contract integrity.

TFR's Key Personnel

TFR maintains a team that has been conducting debris removal, reduction and management projects for 27 years. From Hurricane Andrew to the devastating effects of Hurricane Katrina, TFR personnel have participated in relief efforts across the country, on different continents and in varying debris capacities. If awarded, you will be contracting with a company deeply rooted in customer value, experience, and expediency. TFR is proud to present one of the most knowledgeable project teams in this industry.

The key personnel will not be substituted without the permission of the City.

Key Personnel	Position	Email	Phone
Tipton Rowland	CEO	tiffanyw@tfrinc.com	(281) 731-4398
Julie Rowland	CFO	julier@tfrinc.com	(512) 260-3322
Ronnie Moore, P.E.	VP of Operations	ronnie@tfrinc.com	(512) 779-9926
Dennis Sissell	Safety Manager	tiffanyw@tfrinc.com	(512) 579-9123
Sharon Lyell	Project Administrator	Sharon@tfrinc.com	(512) 576-3000
Tiffany Wilkes	Contract Administrator	tiffanyw@tfrinc.com	(512) 565-0710
Jennifer Frankovsky	Business Development	Jennifer@tfrinc.com	(512) 567-6391
Kevin Rolison	Senior Project Manager	kevin@tfrinc.com	(512) 944-8766
Rigo Mejia	Site Manager	Rigs2369@gmail.com	(512) 779-7722
Matthew Kean	Project Manager	tiffanyw@tfrinc.com	(512) 581-8712

Division of Responsibilities

President / Operations Planner

The President will provide financial resources, equipment, and personnel in support of project. Supports and invests authority and oversight to Operations Manger, Safety Officer, Quality Control Officer, Environmental Officer, and Health and Safety Officer.

Vice President / Operations Manager

Has authority to commit Corporation, sign contract and modifications. The Vice President will report to the President, and be a liaison between the Company personnel and Client Representative. The VP is responsible for contract interpretation and application to Company personnel, and implementation of Scope of Work.

FEMA Compliance Officer

FEMA Compliance Officer will reports to the Operations Planner and Operations Manager. Responsible for reviewing contract documents and ensuring performance is completed to FEMA specifications including, but not limited to, eligibility of debris and Davis Beacon Act standards.

Safety Officer

Safety Officer will report to both the President and Operations Manager. Has complete responsibility and authority over all safety issues at all levels of contract performance including the power to unilaterally alter, suspend and/or halt any operation or portion thereof that endangers or potentially endangers life, health and safety or threatens the protection of the environment. Includes documentation, daily reporting requirements, communication and conducting onsite training and inspections.

Quality Control Officer (System Manager)

Quality Control Officer will report to the Operations Manager. Has complete responsibility and authority over matters relating to contract Scope of Work adherence and assignments of QC personnel to field crews. Includes documentation, daily reporting requirements, and communications.

Environmental Manager

Environmental Manager will report to the Operations Manager. Has complete responsibility and authority over matters relating to compliance with Environmental regulations and requirements, permitting and site inspection and approval. Includes documentation, daily reporting requirements, and communications.

Senior Project Manager

The Senior Project Manager will report to the Operations Manager, responsible for day-to-day operations, includes waste stream documentation, daily reporting requirements, communications, enforcement of Scope of Work, and oversight of Load and Haul and TDSRS Managers.

Project Manager

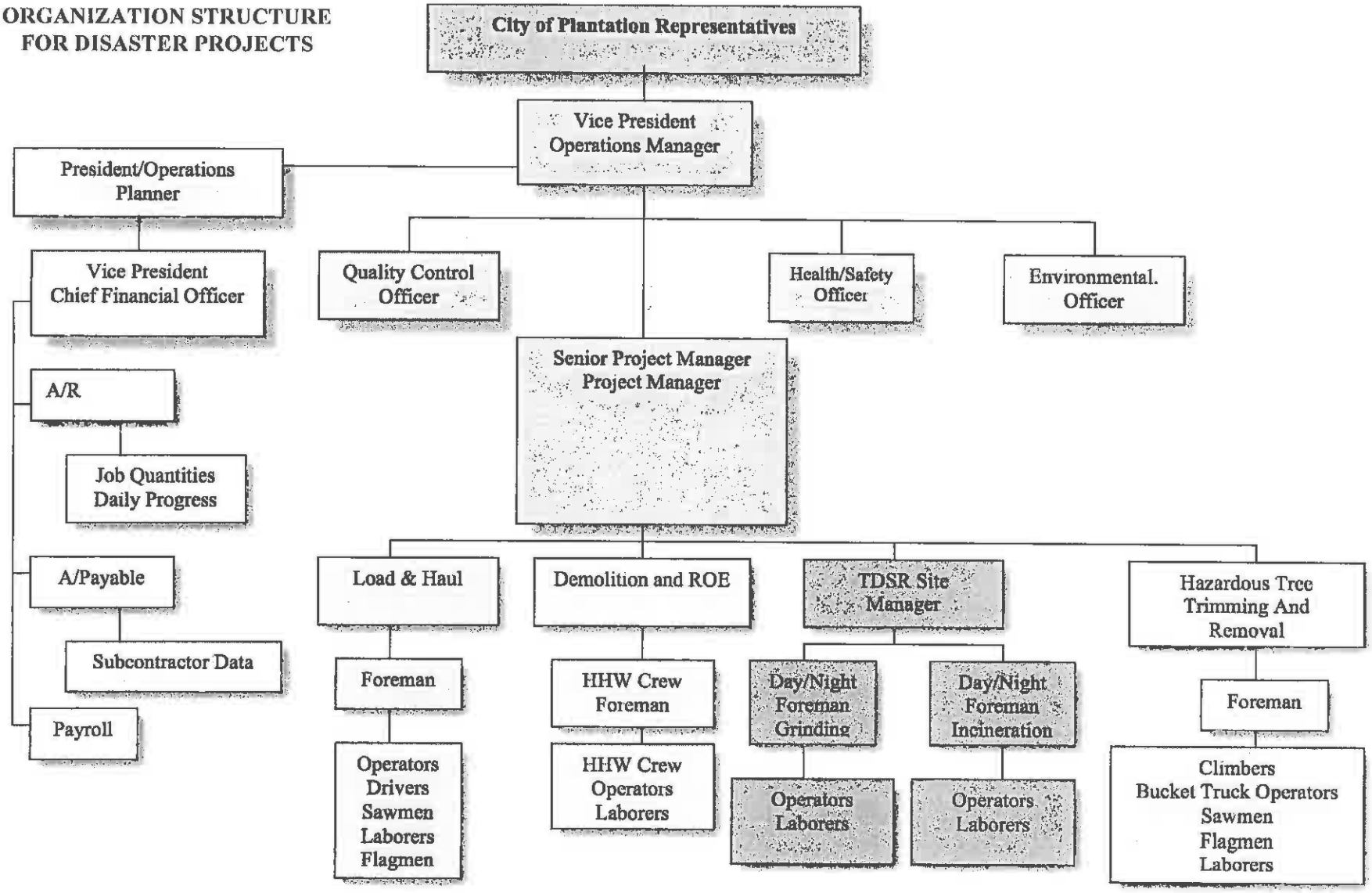
The Project Managers will report to a Senior Project Manager, responsible for waste stream documentation, daily reporting requirements, communications, enforcement of Scope of Work, and oversight of Right of Way crews and Crew Foremen.

Site Manager

Site Manager will report to a Senior Project Manager, responsible for waste stream documentation, daily reporting requirements, communications, enforcement of Scope of Work, and oversight of functions such as site entry and separation activities, debris reduction activities, White Goods/eWaste/HHW material separation and handling and C&D sorting, separating and recycling activities as well as general site management.

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

ORGANIZATION STRUCTURE FOR DISASTER PROJECTS



B. Work Plan
TFR Enterprises, Inc. Overview

- TFR Enterprises, Inc. is a debris removal contractor, first incorporated in 1989 in the State of Tennessee, and actively participating in disaster recovery contracts nationwide since Hurricane Andrew in 1992.

- May 2014, TFR was awarded two (5) year Advance Contracting Initiative (ACI) Single Award Task Order Contracts (SATOC) for Debris Management Services within the Southwestern and South Pacific Divisions under the USACE.

- TFR is a pre-approved Contractor with Houston-Galveston Area Council (HGAC).

- TFR has successfully completed more than 150 disaster projects and all of our clients have received 100% of their eligible reimbursement.

- TFR has **NEVER** defaulted on a contract, nor has any regulatory or license agency sanctions been imposed.

- TFR owns more than 140 pieces of equipment that is primarily designed for use in debris removal operations.

- In August 2016, TFR responded to the flooding that impacted Louisiana and successfully completed debris hauling in District 61, District 3, and Iberia Parish simultaneously.

- During Hurricane Ike, TFR supplied crews to assist the USACE contractor with the task of opening up Interstate Highway 45 between Houston and Galveston and the Galveston Beach Road 3005 so that other contractor and rescue/recovery crews could access the damaged area. This assistance was provided in addition to TFR's response and performance to 6 of its own prime contracts (which included two counties) **removing in excess of 1,800,000 cubic yards of debris.**

- The 2005 Hurricane Season, which saw major damages from Hurricanes Dennis, Katrina, Rita and Wilma, resulted in TFR handling **6,000,000 cubic yards of debris within 180 days**.

- Federal Employer Identification Number: 72-1149862
- DUNS Number: 08-1346561
- E-Verify Number: 303767
- Single Project Bonding Capacity: **$50,000,000**

FEMA Compliance Team

TFR personnel have conducted over 150+ federally funded projects, and as such, has gained invaluable experience and familiarity with the FEMA recording and reimbursement process conducted under the federal *Public Assistance Program*. With no turnover in our key personnel for the past five (5) years, our employees have been working as a cohesive team to confront FEMA issues and ensure the reimbursement of our clients for 26 years. Jennifer Frankovsky, our Director of Business Development, in conjunction with Tiffany Wilkes, Contract Compliance and Reconciliation Administrator, head our *FEMA Compliance Team* in any and all disaster-related projects. Our *FEMA Compliance Team* is deeply vetted in FEMA management and operational styles, and **NEVER** has TFR, or its officers, had a disputed claim for FEMA reimbursement. These individuals are very familiar with and aware of the federal guidelines for independence in accountability and reporting as well as recognizing that it cannot perform or assume the sovereign duties of the government officials. However, this does not preclude TFR from offering the following services to aid our clients in complying with the federal *Public Assistance Program* while seeking additional funding and grants for various Permanent Works Projects:

- Provide extensive pre-event training sessions with review of previous submitted FEMA paperwork
- Design appropriate cost tracking systems before approval of Project Worksheets is received
- Assist our client in estimation of debris volumes by debris types and debris management costs for Preliminary Damage Assessments
- Provide, review and confirm accuracy of supporting documentation (i.e. Truck Certifications, Load Tickets, Equipment Time Sheets, etc.) for the Project Worksheets to realize full reimbursement

Emergency Response and Deployment Plan -Preliminary Planning

Preparation is the be-all of good emergency management. As such, TFR offers annual on-site training and tabletop exercises for all clients wishing to participate. Usually lasting 4 to 5 hours, TFR conducts the training service in the months preceding Hurricane Season on simulated events developed by TFR. We offer this value-added service to clients to familiarize ourselves with key emergency management officials and local agencies designated to the project. TFR believes understanding the needs of the local officials allows us to tailor-make a debris management plan that best suits the community.

In the past, TFR's key personnel have worked closely with many different "Monitoring/Consulting" firms which have been retained by the clients, and whose responsibility it is to provide expertise and guidance in the application of FEMA regulations and reimbursement, to provide the aforementioned services.

Working together the client, and or its' designated representative, and TFR will develop a complete, full service debris management plan that anticipates encumbrances, highlights transparency, emphasizes expediency, and forces accuracy. The preparation and experience gained during our training exercises will position local officials to respond quicker and realize full FEMA reimbursement. Additionally, by identifying key elements, such as debris

management sites and staging locations, TFR can better rapidly mobilize to ensure an efficient response immediately following the storm.

Debris Management Site Location and Testing

One of the most important factors in rapid mobilization and debris removal is the identification, certification and preparation of the temporary debris management site. We cannot begin to remove debris from the rights of way until we have a place to take it. Therefore, it is critical that site identifications, approvals and preparation be addressed immediately after the disaster event.

TFR is dedicated in assisting our clients in the selection and qualification of debris management sites. Identification and selection of appropriate debris sites are vital to the recovery process. TFR has assisted in locating suitable sites for temporary storage and reduction of debris for many of our clients. This is performed with careful attention to Federal and State regulations and requirements.

In past planning sessions, advanced identification of possible temporary sites has been a priority topic. If potential sites can be identified prior to an event, some of the requirements to authorize the location for this use can be accomplished in advance of a disaster strike. Some of these procedures can include researching the historical information to ensure compliance with the National Historic Preservation Act and soil and water samples being collected to file with State Environmental Protection Agency. Identifying sites early will also aid the contractor in preparing a "site plan" to locate the most advantageous layouts and locations for ingress and degress, taking into consideration probable traffic patterns. Whenever possible, multiple sites should be identified in various locations of the municipality/jurisdiction in order to shorten the removal time of taking debris from rights of way and dumping at the temporary sites.

Priorities of the Client

When requested, TFR will assist in the establishment of emergency routes with a pivotal focus on immediate need facilities. TFR will work closely with the client to assist in the clearing of priority routes for certain immediate need facilities, including the client's EOC, government buildings, hospitals and FEMA Distribution Centers, to employ a rapid 70-hour "Push" to secure the facility access. Following the establishment of emergency routes, TFR and client representatives will review maps and designated debris sites for debris collection. Our goal is to develop a master plan outline that addresses the priorities and requirements of the client and ensures the efficient allocation of resources to debris-ridden areas while emphasizing safety to our crews and the community.

Additional Goals of the Preliminary Planning Meetings

- Identify potential disaster threats by examining past disaster/debris issues in similar jurisdictions
- Introduction of Project Management Team
    - Roles and responsibilities of key members of TFR
    - Roles and responsibilities of key member of the client's debris team
- Review of overall Debris Management Plan of the client

- Analyze pre-strike procedures, staging locations, mobilization plan and response times
- Review 70-hour "Push" efforts and immediate need facilities to the community
- Examine hauling plan and sectoring information for efficient response
- Debris Management Site Management Plan, including ideal locations, site plan and potential environmental issues

- Participation goals for local, Disadvantaged Business Enterprises and vendor firms
- Review of various public information strategies
- Examine past projects and lessons learned

Emergency Response and Deployment Plan -Imminent Event

Beginning approximately three to five days from the event, TFR begins preparing its equipment and personnel deployment. Depending on the potential severity of the event, personnel and equipment support items are procured during this time (food, water, fuel, etc.). These items are critical to TFR's ability to be completely self-sufficient. Our Project Administrator will begin contacting subcontractors to ascertain the following information:

- Availability to commit to TFR and the project
- Insurance Policies
- Current equipment and personnel ready to mobilize
- Mobilization schedule
- Plans to maintain complete self-sustainability

Priority will be given to local subcontractors who meet TFR's standards, followed by subcontractors with which TFR has significant experience and trusts the standards of quality by which the subcontractor performs its operations.

During this same time period, the Fleet Manger in the home office will begin calling National and Local Equipment Rental Dealers to identify available equipment on hand, such as Rubber Tired Front End Loaders, Skid Steer Loaders, Grapple attachments, Knuckleboom Loaders, Bucket Trucks, Vacuum Trucks, Water Trucks, Bulldozers, Portable Generators and Portable Toilets, to augment, if necessary, TFR owned equipment. Additionally, the Fleet Manager will begin procuring the necessary permits to transport the large equipment.

Two to three days prior to landfall, members of the TFR management team, such as the Project Administrator, Operations Manager, and Project Manager will mobilize to the client to begin making final plan reviews, finalizing staging areas, make lodging arrangements, and begin preparing debris management site specific operational, safety, and environmental plans. Logistical arrangements for the positioning of the Emergency Push crews prior to landfall are finalized during this period.

One day prior to landfall, Emergency Push Crews are mobilized to their predetermined positions. These crews are strategically placed so that they may arrive on the back side of the hurricane, as soon as safely possible, so as to begin opening critical roadways for the

local emergency responders. The exact number of crews will be based upon the likely severity of the event, but will meet or exceed the client's standards.

The TFR Operations Manager will be working with the client and will be with them throughout the event, riding out the event in the Emergency Operations Center if needed.

Emergency Response and Deployment Plan -First 72 Hours

During the first 24 hours following landfall, TFR's multi-faceted Emergency Response and Deployment Plan is fully activated. The Emergency Push Crews are opening critical roadways, as prioritized by the client. Equipment utilized during the "push" consists of rubber tired front-end loaders, bobcats, backhoes, and other equipment types. Safety is of utmost importance during this activity and coordination with the local power provider is critical, as downed power lines are a serious safety issue for these crews. The goals of the Emergency Push are:

- Clear roadways according to the given priority schedule
- Clear parking lots at critical facilities (police stations, hospitals, etc.)
- Remove large piles or material that interfere with critical lines of sight
- Maintain accurate time schedules and coordinate all activities with the client's force account labor so as to maximize the "70 operational hours" that may be reimbursed by FEMA prior to moving to unit rate billing.

While these crews are working, many other tasks are simultaneously occurring. One of the most critical objectives during the first 24 hours is the completion of the initial damage assessment. The primary goals of this assessment are:

- Determination of the affected area
- Extent of the damage
- Estimated amounts and types of debris
- Optimal DMS locations

Much work must be done during the first 24 hours to prepare the Debris Management Sites for debris management and reduction. This work consists of:

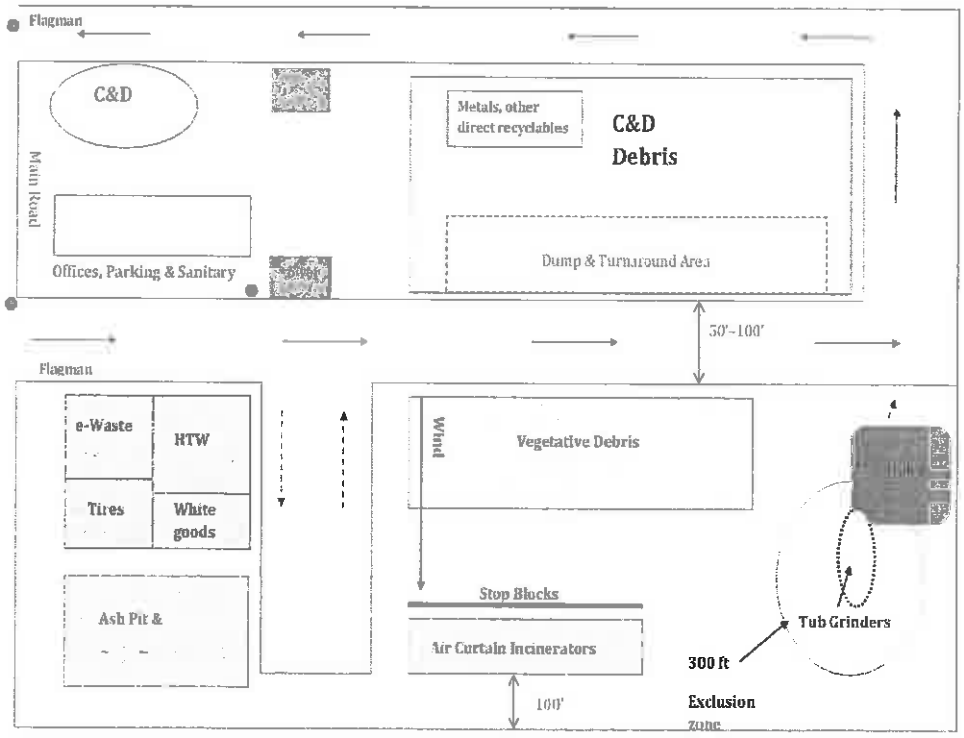
Obtaining and Possessing Necessary Licenses and Permits

- The Operations Manager or his designee will investigate the state and local statutory requirements needed to perform the work described in the pre-position planning in the affected areas and determine what permits are necessary to complete the work. Video and/or digital photographs of the site, before occupation, will be made for the record, in addition to any soil, water or other test documents. After acquiring all necessary permits and licenses, the Operations Manager and the Environmental Manager will then prepare copies of all necessary permits for delivery to our client's representatives.

Submittal of Site Plan and Establish Field Offices and Equipment Staging Area

- After the approval/assignment by clients' representatives of the DMS, the OM, the site manager and representatives of the client will make a physical review of the site. Within 12 hours of the location and inspection of the site, a final site plan will be submitted for approval. The Site Plan shall reflect:(1) access to the site (ingress, egress) (2) site preparation-clearing, erosion control and grading, (3) traffic control procedures, (4) safety, (5) segregation of debris, (6) location of ash disposal area, hazardous material containment area, contractor work area, and inspection tower, (7) location of vegetative debris dump, (8) location of Mixed Debris and C&D dump, (9) location of temporary sanitary facilities, (10) location of reduction operations including incineration operations, chipping operations, (11) location of any existing structures or sensitive areas requiring protection from smoke, dust, noise and with awareness to existing traffic conditions (12) location of dump area for debris hauled from the public or haulers other than TFR with traffic patterns reflected for this area. Tasks will then be assigned to construct and establish required elements of the site, such as the inspection tower, hazardous materials containment area, temporary fencing, etc.

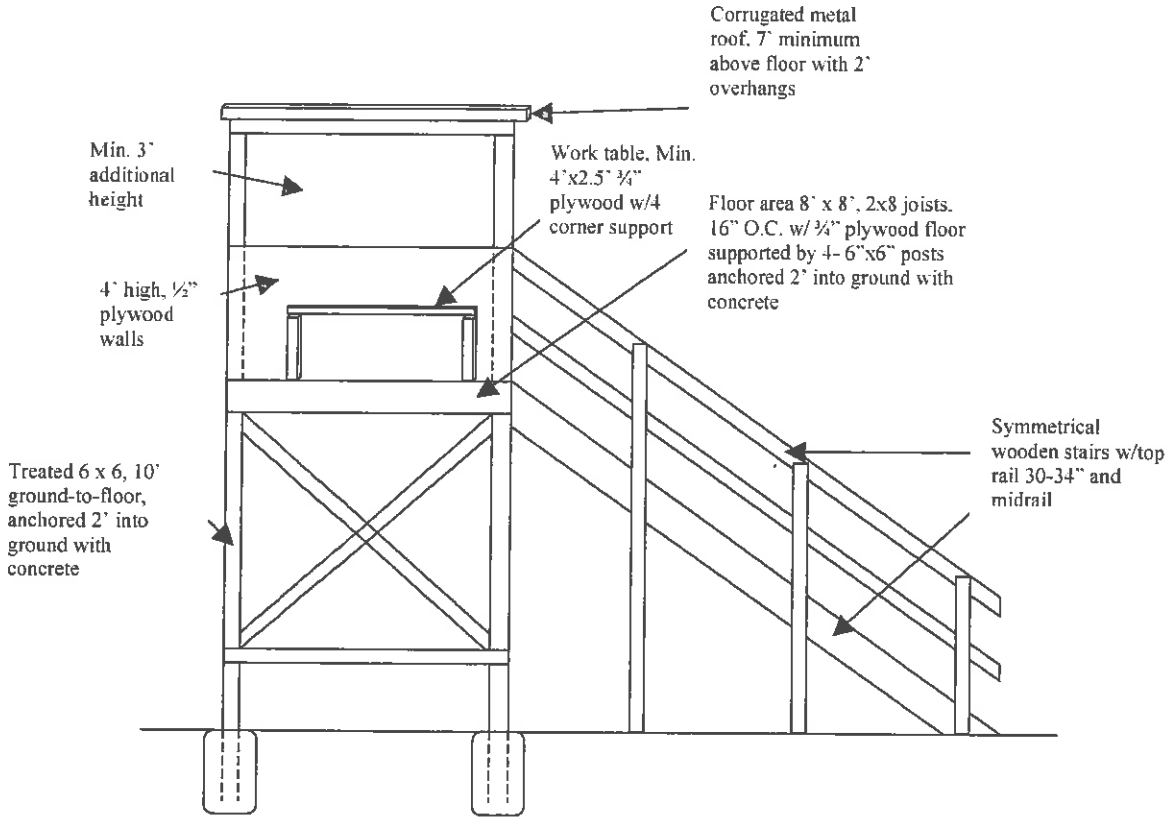
For the purpose of this RFP and for the general understanding of the layout offered by TFR, included is a general site plan utilized by TFR on previous projects and that directly addresses the uses outlined above. However before these site plans can be formally submitted, the necessary soil and water samples will need to be taken, checked and filed with appropriate Government Agencies and maintained, on hand, at the TFR field office. The site plan will be reviewed and accepted by client representatives before the DMS begins accepting storm-generated debris.

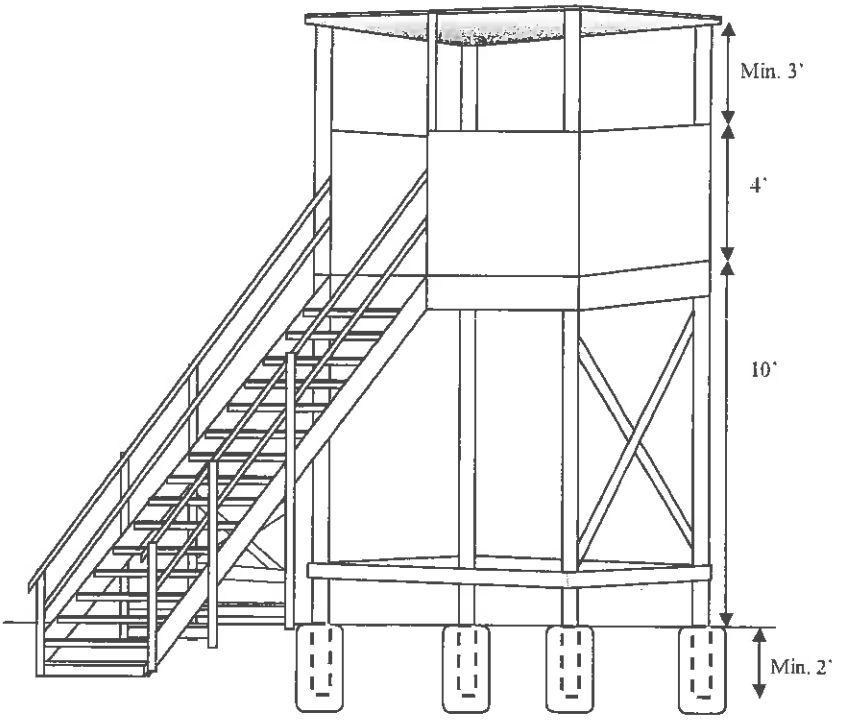


T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

Inspection Tower Construction Diagrams





Additional items that MUST be procured during this time, if they have not previously been procured, are:

- Lodging, preferably an RV park
- Distribution of Employee and Subcontractor Contact Lists
- Acquisition of all necessary Permits and Licenses

Twenty-Four to Forty-Eight Hours Post-Event

Within 48 hours of the event, all mandatory administrative deliverables (bonds, safety plans, etc.) will be submitted to the client. Operationally, TFR is committed to the following:

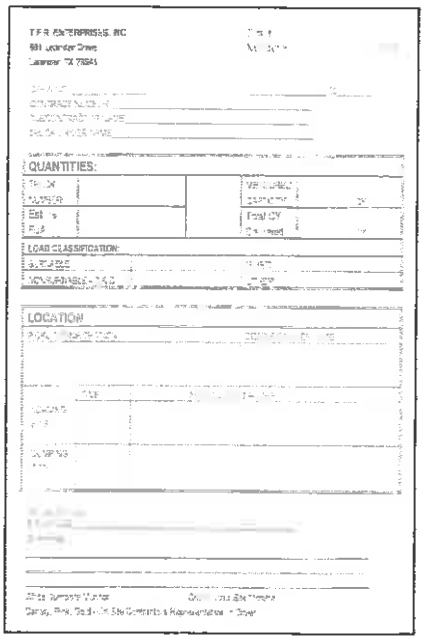
- 50% mobilization and certification of load and haul crews
- At least one DMS will be operational and receiving debris
- Emergency Push will be 66% complete

Forty-Eight to Seventy-Two Hours Post-Event

- 100% mobilization and certification of haul crews (if more than 150 units are required, 96 hours may be required)
- Emergency Push is complete

Emergency Response and Deployment Plan – Load and Haul Phase

The first thirty days are of utmost importance in maximizing our client's FEMA reimbursement, particularly if they have elected to participate in the Public Assistance Program, as outlined in the PAPPG January 2016 publication. This program states that a Public Assistance Applicant may receive reimbursement of up to 85% of the costs incurred within the first 30 days, 80% of the costs incurred between days 30 and 90, and 75% of the costs incurred between days 90 and 180. **TFR is committed to an aggressive mobilization and operational strategy that will maximize this reimbursement. Unless it is a major event, TFR's goal is to complete 75% of the load and haul within the first thirty days and be complete with the load and haul by day 60.**

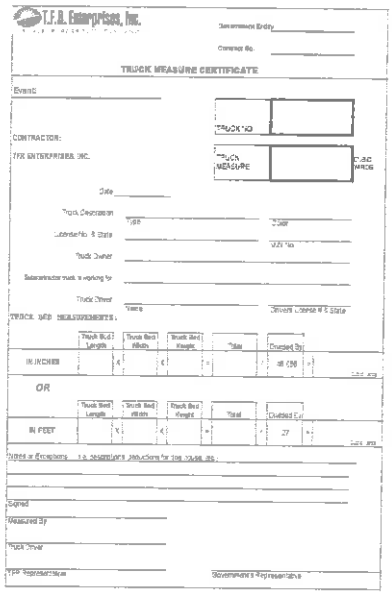

QUANTITIES:
LOAD CLASSIFICATION:
LOCATION

Removal of Debris from Public Right Of Way

Upon receipt of a task order and at the direction of our client's representatives, the Operations Manager will direct the Load and Haul Supervisor to dispatch the previously selected loading and hauling equipment to starting locations agreed upon by the client and TFR.

One foreman will oversee the loading and hauling operations for each crew. The foreman is responsible for conducting toolbox safety meetings, and a general briefing of operations including truck routes, local ordinances and other pertinent information. The foreman is

equipped with fire extinguisher, pick-up truck with mobile radio and cellular telephone, first aid safety kit and list of emergency telephone numbers and map to emergency medical facilities. The foreman is responsible for preparing a daily report of activities.


T.F.R. Enterprises, Inc.

TRUCK MEASURE CERTIFICATE

Event:

CONTRACTOR:

TFR ENTERPRISES, INC.

TRUCK NO

TRUCK MEASURE

Date

Truck Description

Type

Color

License No. & State

VIN No.

Truck Owner

Subcontractor truck is working for

Truck Driver

Name

Drivers License # & State

TRUCK BED MEASUREMENTS:

	Truck Bed Length	Truck Bed Width	Truck Bed Height	Total	Divided By	
IN INCHES		x	x	=	46 (56)	=

OR

	Truck Bed Length	Truck Bed Width	Truck Bed Height	Total	Divided By	
IN FEET		x	x	=	27	=

Notes or Exceptions: i.e. descriptions, deductions for dog house, etc.:

Signed

Measured By

Truck Driver

TFR Representative

Government's Representative

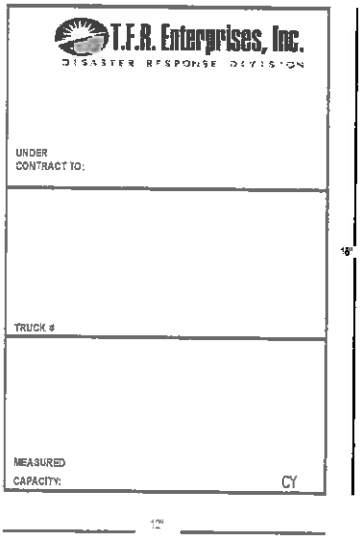
Prior to Truck Certification and Inspection, all Subcontractors will have met with the Sector Foreman and provided the necessary paperwork including copies of current certificates of insurance (general, auto, workers comp.) copies of drivers licenses, and the execution of Subcontractor Agreements including:

- Copy of Scope of Work
- Copy of Accident Prevention Plan
- Copy of Safety Sheet
- Copy of Ticket Reporting Procedures
- Location of Emergency Response Facilities and Contact Numbers
- Copy of Equal Opportunity Policy
- Copy of Alcohol and Drug Abuse Policy

A truck Measure/Certification Site will be established at DMS, staging site, or another appropriately designated location determined by the County and City, for all trucks to be inspected measured, photographed, and, in case of tonnage contracts, a tare weight. Truck Certification, available upon request, will include the recording (first on a paper Certification Form and by Electronic Form) of the following:

- Date of Measure
- Assigned Truck Number
- Truck Measured Capacity
- Truck Description (including model, type and color)
- License No. And State
- VIN No.
- Truck Owner
- Name of Subcontractor Truck is working for
- Truck Driver
- Truck Driver's License No. And State
- Truck Drivers cell phone or contact number
- Truck Tare Weight
- Notes or exceptions (i.e. descriptions, deductions for dog house, etc.)
- Signature space for;
    - Truck Driver
    - Contractor's Representative
    - Client's Representative

SAMPLE TRUCK IDENTIFICATION PLACARD


T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

UNDER CONTRACT TO:

TRUCK #

MEASURED CAPACITY:

CY

18"

12"

- A photograph of the Measured Truck w/driver will either be, taken by Polaroid Camera and attached to the Certification Sheet; or by Digital and Stored.
- Each Truck Dump Bed will be assigned the required TFR issued side signs on each dump body, all to be weather durable, tamperproof and non-removable and will include (in large and clear writing):
    - Company Name
    - Truck Number
    - Maximum Volume in Cubic Yards
    - Inspector's Name and Date
    - These signs will be placed, one each on each side of the dump bed body and be maintained throughout the duration of the project to ensure readability.
- Additional Truck dump trailers (pup trailers) will each have a separate truck measure certification including all of the information outlined above along with a notation as to the truck that it is coupled with.
- The truck certification will include:
    - Inspector's Name and Date

Before equipment is dispatched to the loading sites, it will have already undergone all the necessary safety inspection, measurement and hauling procedures at the staging area as outlined in the section above. All loading and hauling crews will have received a copy of the scope of work, accident prevention plan, safety indoctrination, and assigned a crew foreman. All crews and foremen will be instructed by the Project Manager that they are to work in areas designated by a client Debris Manager and are not to relocate or move from one area to another without prior approval of the Operations Manager. No employees, or subcontractors of TFR will be allowed to work for private or other public entities while employed or contracted under this project.

Hazardous Tree Removal

Unstable and leaning trees along a public ROW or within a naturalized area, such as public parks or golf courses, may be eligible for removal. The Sub-Grantee may choose to attempt to save the tree through straightening and bracing, if the cost of repair is less than the removal and disposal. A tree is deemed hazardous and eligible for removal if:

- The tree is an immediate threat to public health and safety or improved property
- It has a DBH of 6" or greater when measured 4.5 feet above ground level

AND one or more of these criteria:

- 50% or more of the crown is damaged or destroyed
- A split trunk or broken branches that expose the heart wood
- Fallen, leaning or uprooted within a public use area
- Leaning at an angle greater then 30 degrees

After a tree has been deemed eligible and scheduled for removal, TFR tree crews will discuss a tree specific removal plan to ensure a safe, proper felling operation, considering:

- Surrounding area for anything that may cause trouble when the tree falls
- The shape of the tree, the lean of the tree and decayed or weak spots

- Wind force and direction
- Location of other people
- Electrical hazards

Once the tree crew has identified a tree specific removal plan, the following procedures shall take place:

- The employee shall work form the uphill side whenever possible.
- Prior to felling operations, the work area shall be cleared to permit safe working conditions and an escape route shall be planned.
- Each worker shall be instructed as to exactly what he/she is to do. All workers not directly involved in the operation shall be kept clear of the work area.
- Before starting to cut, the operator shall be sure of his/her footing and must clear away brush, fallen trees, and other materials that might interfere with cutting operations.
- A notch and back cut shall be used in felling trees over 5 inches in diameter measured at breast height (DBH).
- The depth or penetration of the notch shall be about one-third the diameter of the tree. The opening or height of the notch shall be about 2.5 inches for each 1 ft. of the tree's diameter. The back cut shall be made higher (approximately 2 inches) than the base of the notch to prevent kickback.
- The resulting notch shall be flush cut to the ground.

Hazardous Limb Removal

Hazardous limb removal work shall consist of the removal and disposal of storm-damaged limbs that are:

- Imminent and impending peril to the general public
- Greater than 2" in diameter at the point of breakage
- Broken and still attached to the tree

The resulting debris will be collected from the grounds and hauled in accordance with normal debris collection standards.

Hazardous Stump Removal

The removal of hazardous stumps is a unique process requiring specialized equipment. As such, this process requires unique documentation and costing to realize full reimbursement, and meet the following criteria:

- 50% or more of the root-ball exposed
- Greater than 24" in diameter, as measured 24" above the ground
- Located on public property or a public ROW
- The removal of the stump requires extraction

Once the diameter is established, pictures are taken, GPS coordinates establishing the location and the specific threat documented, the stump will be physically removed by the best means available. The resulting hole from the stump removal will be backfilled and amount of material needed will be recorded.

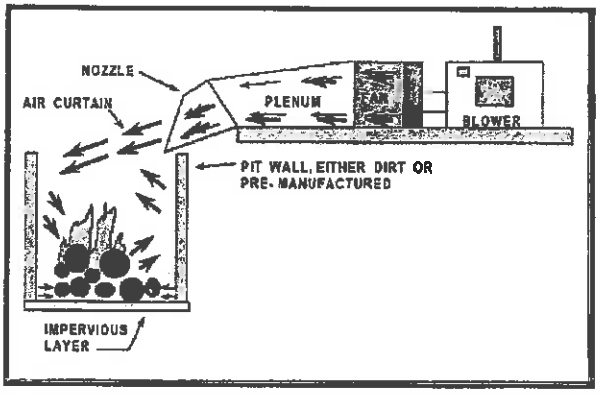
Reduction of Debris

Reduction of debris is normally applied to the vegetative debris such as brush and trees debris, which is also referred to as "burnable debris". However, the reduction process can also be applied to some items that are considered non-burnable or construction and demolition debris. This would include such items as household furniture, construction materials such as roofing, treated timber. This process is applied for the purpose of reducing the volume of the material that is being landfilled. The economic evaluation of weighing the reduction cost against the unreduced landfill cost will be a factor in determining the feasibility of this approach. The most common methods of reduction are burning, chipping and grinding, compacting and recycling. Recycling is covered in the various sections as appropriate.

Incineration

There are two general classifications of the burning method, open burn and air curtain incineration.

Open Burning: Open burning, although very cost effective, may not be suitable for urban areas. The feasibility of this method is very dependent on location and the cleanliness of the debris. Many areas and locations will not permit open burn particularly in urban environments where heavy smoke can create health and property damage concerns. However, in rural locations, if the debris is clean, there is very little environmental impact and the resulting ash can remain on the site, or be used as a soil additive. Bulldozers and loaders are the primary equipment required to operate an open burn process.

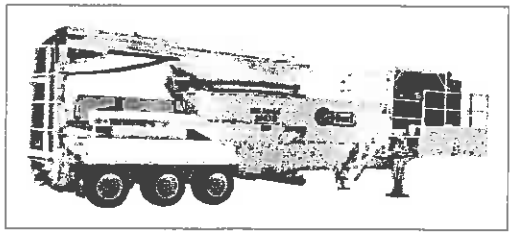


Air Curtain Incineration: Air curtain incineration is also a very cost effective method of reducing clean, vegetative debris but with less environmental impact than the open burning method. Air curtain incineration, incorporates the use of a "burn pit" aided by a forced air blower. The pit can be constructed below or above grade (depending on water table) and includes a mechanical blower to create constant optimal burn rates and an "air curtain" effect. The air curtain incineration system is a combination of the blower and pit, engineered as a unit to achieve the effect of holding the smoke while feeding air to the fire pit. Since differing site locations contain differing conditions, such as soil composition, water table levels, etc. there are no air curtain incineration systems standards in the industry. In the construction and operation of an efficient air curtain incineration system, special consideration must be given to the following factors:

- A set back of at least 100 feet between debris piles and the burn area with a minimum setback from buildings and structure of at least 1,000 feet.

- Construction of non-combustible "warning" stop blocks (at least 1 foot in height) for equipment located at the burn pit
- Use limestone (or equal material) for the construction of the "pit" with reinforced earth anchors, or wire mesh to support the loader ramps.
- Use clay or limestone to create an impervious layer on the bottom of the pit to prevent leaching of the ash from the aquifer. This layer shall be at least 1 foot deep and will be regularly inspected and maintained at that depth in the event scraper activity removes part of the layer during operations.
- Seal the pit ends at least four feet high.
- Pit construction (in accordance with this solicitation) shall be 8-9 feet wide, and 14 feet deep.
- A 12" dirt seal will be placed on the lip of the burn pit area to seal the lower nozzle.
- The blower will be configured to direct the airflow so as to strike the wall of the pit 2 feet below the edge. Operators will be instructed that the debris should not break the path of the airflow except during dumping.
- Equipment used will be tested and adjusted to assure that a minimum nozzle velocity of 8,800 ft/min (100 mph) and a volume of 900 cf/min/linear feet is produced during burn operations.
- The length of the pit shall be no longer than the length of the blower nozzle.
- The operators shall be instructed to load the pit uniformly along its length.
- Operators will also be instructed to extinguish the fire at least 2 hours before removing the ash.
- Water trucks will be used to dampen ash residue as well as areas surrounding the burn site.

Chipping/Grinding



Reduction of debris by chipping and/or grinding is an opportunity to recycle the vegetative debris back to an economically beneficial use. However, the overall economic impact of chipping/grinding compared to burning will have to be reviewed before a determination can be made. Grinding/Chipping is the reduction of woody, vegetative debris by cutting and pounding the debris to reduce the woody materials into small pieces or "chips" This method normally produces a reduction of between 3 to 1 and 5 to 1, whereas burning reduces the debris by approximately 95%. However, wood chips have the possibility to be recycled and used as mulch, fuel, ground cover and animal bedding to name a few. The availability to recycle the chips would be a significant factor in determining the economic value of chipping/grinding. In the construction and operation of a chipping/grinding reduction operation, special consideration is given to the following factors:

- Grinding machines must have a clearance of 300 feet. Warning signs must be stationed around the perimeter of the grinding equipment, warning of possible flying objects from the grinders.

- The grinding machines must have screens, which produce chips not exceeding 4 inches in length and ½ inch in diameter.
- Liners shall be placed underneath grinders, and other stationary equipment, as a preventative measure against possible leaks or spills exposing the soil and groundwater to contaminants.
- Debris must be sorted and clean of other contaminants such as metals.
- Operators must wear hard hats even in closed cab machines while operating.
- Root Rake loaders are used to avoid contaminating the debris entering the grinder with dirt or sand.
- With a grinding capacity of approximately 800 CYD in an hour, debris hauled into the DMS site can be reduced and recycled while other debris is coming in making room for more debris and not requiring as much land mass for the site.
- Ground debris or mulch shall be stored onside in piles no higher than 15 feet. Such piles shall not remain on site for longer than seven (7) days and haul out procedures shall be put in place to ensure the continued turnover of the material. Ground debris or mulch, is monitored daily for heat and internal combustion.

Segregation of Debris

Before material is brought into the DMS; all preparations for the site as outlined previously will be substantially completed. The DMS will have staging areas for each category of debris brought into the site. All debris will pass by the inspection tower after entering the site and all loads will be inspected.

Although every effort will be made to segregate debris on the right-of-way before loading, debris materials still become mixed and some loads are so co-mingled that they are classified as mixed debris loads. These loads will be directed to the area defined on the site plan as the "mixed debris" pile. This material will be sorted and separated by machines with grapples and "thumbs" and by hand labor and placed into the C&D, Vegetative, HHW, White Goods, and Metal Piles.

C&D Debris is non-burnable, non-recyclable debris that will eventually be delivered to a landfill. Samples of this type of debris include mattresses, clothing, household garbage, concrete, asphalt, metals, plastics, manufactured furniture, building components, etc. Parts of this material, if well separated, can be reduced by grinding before landfill, so as to reduce the cost of hauling and tipping fees (if charged by volume). Other parts, such as metal can be recycled if well separated and cleaned.

Vegetative Debris is burnable debris and can be reduced by either incineration or by chipping/grinding. If reduced by incineration, the estimated reduction rate is 95% and leaves the ash residue to be hauled off and disposed. If reduced by chipping/grinding, the reduction rate is estimated at only 60%-75%, however, the by-product, mulch, can be recycled. The

vegetative debris may become mixed with earth materials such as dirt, gravel, rock, or sand during the disaster. Root rakes are employed to shake and separate the brush and vegetative debris before it is reduced. Sometimes shaker screens or trommels are necessary to separate the earthen debris before reducing.

Household Hazardous Waste (HHW) is debris such as household chemicals, pesticides, unidentified liquids, paint, batteries, etc. As mentioned earlier, the primary goal is to separate this material on the curbside and pick it up separately by a designated HHW crew. These items are then delivered to the collection points designated by a Client Debris Manager. However, in the event that HHW inadvertently becomes co-mingled with other debris and enters the site, it is separated from the other debris and placed into a Hazardous Containment area on the site for further disposal by those licensed to handle and dispose of this type of debris.

White Goods refers to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as Freon or oil, which must be remediated by someone with the appropriate license and certifications to do so. These items should be separated at curbside and delivered to the collection points designated by a Client Debris Manager. If they are brought to the site for temporary storage, they will be contained in a separate staging area so that they may be inspected and properly cleaned of all chemicals or fluids.

Metals will be separated at the curbside and delivered to a separate staging area at the DMS unless directed otherwise by a client Debris Manager. These items may be recycled.

During the operation of a DMS Site, special attention is afforded to the following areas:

- Site Safety: The Operations Manager and the Site Project Manager will conduct a Pre-Operations Site Safety meeting prior to the beginning of operations of the debris reduction site. Items to be included in the Safety meeting will be:
- An overall review of the Site Plan and directions as to the location of all temporary structures, the planned traffic flow, location of first aid stations, eye wash stations, fire extinguishers and location of sign with postings of emergency numbers.
- The first Weekly Safety Meeting will be held and all information as outlined in the Company Safety and Occupational Health Plan will be covered.
- The Activity Hazard Analysis for each operations activity will be reviewed and discussed.
- A communication path between the site management and site personnel will be established in the event of an emergency so that an orderly and efficient means is established to mitigate the event.
- Dust Control: TFR provides water trucks, which do routine trips throughout the site during the operations, keeping dry roads dampened for the purpose of minimizing the dust count. Water trucks are also used to dampen ash residue when removed from burn pit to ash pit. Attention is given to normal wind direction when layout of the site is prepared.
- Hazardous Materials Containment Area: The Site Manager will regularly inspect the Hazardous Materials Containment area for any cuts, tears or leaks in the protective

membrane that lines the containment area. The Manager will also inspect the berm surrounding the area to assure proper site runoff is still intact.

- Roadways: Traffic will be designed as to allow the flow of incoming and outgoing debris trucks so as to avoid congestion. Safety, and directional signs will be posted throughout the site along with flagmen to assist and control traffic flow as well as for safety reasons. Road surfaces will be rock-laid for easier maintenance and to protect from erosion. Private, non-operation-related traffic will be prohibited from the site.
- Communication: Operators and flagmen are equipped with two-way radios on the same frequency as the office base radio unit so that communications will be readily accessible throughout the site.

Disposal

Disposal sites for the debris will be determined before operations begin. This submittal encompasses the possibility that a permanent or final debris resting-place may not be immediately available in the beginning of operations, and we have therefore included the general operations of a Temporary Debris Storage and Reduction (DMS) site in this proposal.

Disposal of debris is the operation of placing debris in its final resting place such as a licensed, permitted permanent landfill or as expressed above, at a DMS site. This operation includes the use of hauling equipment. In the Hauling and Dumping operations, special consideration is given to the following:

- All loading and hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the Crew Foreman, and all equipment down time for repairs are noted on the daily reports. Hours of each piece of equipment and each employee are recorded and reconciled with a Client Representative, daily.
- Qualification of all operators/drivers is reviewed and determined before being allowed to haul materials.
- All insurance documents and copies of driver's licenses are on file in the field office before beginning operations.
- The safety orientation meeting is held by the Load and Haul Project Manager before operations begin.
- Equipment is inspected and a record of the inspection is retained on file in the filed office before operations begin.
- Operators/drivers are versed on the dumpsite procedures before leaving the loading site.
- All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
- All operators will report to the weigh station/inspection tower and deliver their "load ticket" to the QC operator (or government inspector) for inspection and approval before proceeding to dump his/her debris.
- The designated dumpsite operator will direct each truck operator as to where to dump each load at the dumpsite location.

- Each truck operator will inspect his truck and tailgate after the dumping process is completed to assure that it is secure before leaving the dump area.
- Truck operators will follow the designed traffic flow when leaving the dump and return to the designated loading area.

Haul Out Procedures

Hauling Out of debris is the operation of hauling reduced debris from a DMS to a final resting place at a designated destination to be used in any number of capacities such as ground cover, bio-fuel and fertilizer. This operation includes the use of hauling equipment. In the Hauling Out operations, special consideration is given to the following:

- All hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the DMS foreman, and all equipment down time for repairs are noted on the daily reports. Hours of each piece of equipment and each employee are recorded and reconciled with a Client Representative, daily.
- Qualification of all operators/drivers is reviewed and determined before being allowed to haul materials.
- All insurance documents and copies of driver's licenses are on file in the field office before beginning operations.
- The Load and Haul Project Manager hold the safety orientation meeting before operations begin.
- Equipment is inspected and a record of the inspection is retained on file in the field office before operations begin.
- Operators/drivers are versed on the dumpsite procedures before beginning loading activities and hauling reduced debris out of the DMS site.
- Trucks are loaded by rubber-tired backhoes, or excavator, utilizing a mulch ramp constructed approximately twelve (12) feet high, eight (8) feet wide and at a grade, not to exceed, thirty-five (35) degrees. This shall be determined at the site depending on topography and availability. No individuals will be allowed on the structure unless otherwise instructed to do so by the DMS Manager and/or assessing the overall safety of the structure.
- Each truck operator shall inspect his/her truck before proceeding to the inspection tower to ensure the load is filled and any and all items are secured and covered by a tarp or other covering preventing chips from being blown from the bed.
- All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
- All operators will report to the weigh station/inspection tower and deliver their "load ticket" to the QC operator (or government inspector) for inspection and approval before proceeding to leave the dump to its final destination.
- Truck operators will follow the designed traffic flow when leaving the dump and return to the designated loading area.

White Goods, E-Waste, and Putrefied Foods

White Goods refers to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as Freon or oil, which must be remediated by someone with the appropriate license and certifications to do so. These items will be separated at curbside

and will be delivered to the DMS collection point. At the DMS we will contain Dirty White Goods separate from White Goods and they will be inspected and properly cleaned of all chemicals or fluids or removed by professionals certified and licensed to dispose of them. TFR shall submit a Dirty White Goods Operations, Cleaning and Disposal Plan prior to beginning site operations.

Upon award of a contract, a Hazmat removal team will be assigned to oversee the curbside removal and HHW removal at the DMS site and, if given a contract for ROE, precede the demolition team. The Hazmat team will remove all HHW and White Goods to the curbside, separated, before haul off, or demolition begins. This team will document on a daily reporting form, the type and quantity of HHW and White goods at the pick up location.

- Refrigerants with putrescible wastes will be sealed by taping closed so as not to have accidental openings and spillage while in transit to disposal site.
- The separated HHW and White Goods will be transported by separate container from the demolition site to the DMS.
- Any HHW that may inadvertently become mixed with truckloads shall be separated at the DMS site and stored in the HHW area for removal by the HHW crew.
- Automobiles will be removed to a separate temporary storage area where they will be held for recycling.
- Loose tires located at curbside will be kept separate and removed by the HHW crew.
- Extra caution will be applied to the handling of dirty white goods that still contain putrescible wastes, such as sealed freezers, refrigerators, coolers and iceboxes. Putrescible waste is solid waste that contains organic matter capable of being decomposed by microorganisms and of such a character and proportion as to cause obnoxious odors and to be capable of attracting or providing food for birds or animals. Improper handling of putrescible waste could lead to odor issues that make siting and operating a DMSS difficult. There are also numerous potential employee health and safety issues related to the removal and disposal of putrescible wastes. These White Goods shall be delivered to a landfill certified to handle Municipal Solid Waste.
- White goods may also have refrigerants (Freon and Freon replacements), and often plastics and motors and sometimes other electronic components that need to be removed before recycling. Refrigerant removal must be done by trained and qualified personnel and can potentially lead to spills of regulated chemicals. Only certified, experienced and trained personnel will be used for these critical tasks in order to minimize risk and maximize efficiency.
- All waste removal, cleaning and handling will be managed so as to minimize potential exposure of workers and others to waste and minimize generation of odors.
- Procedures such as proper sealing of refrigerants and containers will be in place to control vector exposure, attraction of wildlife and minimize volume expansion through addition of water to the waste stream.

Vehicles and Vessels

Abandoned Vehicles and Vessels will be removed and taken to a temporary staging/storage area. It is anticipated that the State Government's Department of Transportation or Department of Motor Vehicles will be the project manager for title of ownership issues related to any vehicle recovery and recycling project associated with the disaster response. Vehicles and vessels brought to the staging areas will be inventoried by license plate, make, model, color and vehicle identification number. They shall be staged and site tagged for easy retrieval.

In order for a vehicle or a vessel to be deemed eligible it must:

- Present a hazard or immediate threat that blocks ingress/egress in a public-use area
- Ownership is undetermined
- The applicant followed all local ordinances and State laws by securing ownership
- The applicant verified chain of custody, transport, and disposal of the vehicle or vessel

Disaster Debris Recycling

TFR is a green industry company. The principals of TFR are proponents of recycling whenever possible and many members of management are LEED Certified. As such, TFR utilizes tub grinders, slow speed shredder, trommels, loaders, and excavators which are used to sort, separate, and reduce vegetative debris to reusable mulch, dirt, metals, and other construction products. Following each disaster event, TFR will make every effort to locate a reusable purpose for this material such as bedding material for plants, ground cover for parks, animal bedding, and reusable energy sources as boiler fuel for co-generation plants or production mills. In addition to the vegetative recycling, every effort is made to keep the metals segregated and clean so that the Ferris and non-Ferris metals can be recycled. In cases of large quantities of mixed debris, a system of separation using a trommel, air curtain burner, picking line conveyor and tub grinder, can be used which will allow the paper and plastic to be separated, and the clean dirt, rock & concrete, Ferris metals, non-Ferris metals and clean vegetative debris sorted and piled for recycling.

Sources will be sought for the following recyclable material:

- Asphalt
- C&D
- Concrete/Aggregate
- Dirt
- E-Waste
- Metals
- Roofing Materials
- White Goods
- Mulch
- Tires

TFR has vast experience employing recycling activities, and maintains established relationships with recycling firms to accept various types of debris. While completing debris

reduction of 2,000,000 CYD for the City of Tulsa, TFR loaded the chips on railcars and shipped the excess reduced debris to a Company-owned mulching facility in Leander, Texas. Alternative methods of disposal exist and are well documented by TFR. During Hurricane Ike, storm-generated debris from Polk County was hauled and burned at a local paper mill in Orange County, Texas. This strict commitment to recycling of storm-generated debris has benefited both client and TFR.

Emergency Response and Deployment Plan – Project Closeout

At the cessation of DMS operations, all sites will be restored to the satisfaction of our client's representatives/owner with the intent of maintaining the utility of each site, leaving it unencumbered for future use and to safeguard the environment. Soil and water samples will be taken and compared to pre-work samples to ensure that TFR operations have not negatively affected the environment. Other factors that are considered during the remediation process are:

- All pre-existing grades including roads, ditches, etc. will be restored to the satisfaction of the customer prior to final closure of each site.
- Areas where soils were excavated (e.g., ditches and retention ponds) or stockpiled (e.g., berms) will also be restored to pre-existing grade prior to vacating each site.
- Pre-construction drainage patterns will also be restored, as well as all improvements (e.g., trailers, wells, fencing, construction entrances and built up aggregate haul roads) will be removed from each DMS unless otherwise instructed by our client's representative.

Upon completion of the above remediation tasks, TFR will photo-document site conditions using both video camera and still photographs. As done with the water and soil samples, the post-work photos will be compared to pre-work photos to ensure that the site was remediated to original condition.

Subcontracting Plan

TFR is uniquely positioned within the debris removal industry as one of the premier companies maintaining an extensive fleet of machinery utilized in debris removal, reduction and management efforts to fully operate independently. To accommodate your debris project needs, TFR provides access to 140 pieces of equipment including, but not limited to, sixteen (16) self-loaders with trailers, eight (8) Diamond Z Tub Grinders, as well as heavy haulers, excavators and five (5) mobile command units maintaining electronic access to manage entire projects. This extensive list would be insufficient without the pairing of our in-house maintenance crew. These individuals ensure that key equipment necessary for fluid; efficient operations shall never hamper the ongoing project and impact TFR's project timeline to the client. TFR's maintenance crew augments the daily responsibilities of our employees and subcontractors by fulfilling any and all duties to the client to secure the vitality of our equipment and the project.

With the large fleet of equipment and the necessary logistical support, TFR is fully capable of quickly and efficiently responding independently with a substantial workforce of equipment and personnel to an effected community almost immediately. However this

independence does not secure the necessary goals strictly outlined and routinely reinforced by upper management in response to our service-minded attitudes. TFR firmly believes that our business cannot be sustained and grow without the strong, positive working relationship with our clients, suppliers and our countless subcontractors. This service-minded attitude drives the business and fortifies the strong relationships TFR maintains with our subcontractors. Therefore, such relationships maintained with small business, minority-owned, and numerous other companies allow TFR to fulfill the requirements that may be mandated by the client's Representatives and other Government Agencies. In the past, TFR has employed as many as 250 subcontractors during a single event and maintains a data base of 300+ experienced, previously employed and approved debris removal subcontractors throughout the United States.

Local Subcontracting Procedures

At TFR, we firmly believe that local contractors provide the most cost-effective measure to complete the contract requirements while aiding the local economy after the impact of a disaster. TFR plans to utilize local subcontractors to the extent at which they are available and properly licensed. TFR shall exhaust any and all avenues to obtain qualified local subcontractors to meet the needs of the community while infusing the local economy with needed revenue. As such, TFR is committed to identifying the local subcontractors qualified and prepared to support the community on the path to recovery. TFR plans to solicit and establish local subcontractors through the following plan:

TFR Enterprises' principals and managers have always exercised a policy of recruiting subcontractors in the affected work area. This practice is considered good business because of the advantages received by contracting with local companies residing in the affected area. There are a number of factors that contribute to the overall effectiveness of local subcontractors: (1) familiarity with the areas to be worked, (2) knowledge of the most efficient traffic patterns, (3) information on local suppliers for parts, equipment repairs, etc., (4) reduction in end project costs as local subcontractors do not require housing and travel cost, per diem, etc. These factors reduce the cost of the project to the client while allowing the county to retain large portions of the money in the hands of its constituency. With these reasons in mind, TFR is committed to fulfilling the requirements of the client by implementing the *Local Subcontracting Plan* listed below:

1. Establish a local telephone line so that it may be contacted easier than calling to long-distance cell phone numbers.
2. The Company will post signs and telephone numbers at the entrance to its work site and at its field office.
3. Subcontracting opportunities are advertised by local newspaper.
4. During the search for subcontractors following an award, the company's Chief Operating Officer will contact the Small Business Administration office in the work area and access the Procurement Marketing and Access Network, National Minority Purchasing Council Vendor Information Service and the Research and Information Division of the Minority Business Development Agency in the Department of Commerce.

5. The local Veteran's Administration is contacted upon the company's assignment of a task order, and alerted as to the type of products and service the contract requires, and the company's local telephone number and address is registered with them, not only for subcontracting, but for short-term employment opportunities
6. State and local trade agencies will be contacted, such as the Association of General Contractors (AGC) for example. They oftentimes maintain databases sorted by business classification and status and can provide a resource of small businesses in the area.
7. The Chamber of Commerce in the affected area will be contacted and asked to provide a listing of any (a) trade associations, (b) business development organizations and (c) HUBZone concerns.

Contacts arising from these inquiries are followed up with calls to local subcontractors requesting detailed information leading to their qualification for work. With such action, TFR shall exhaust all avenues to identify, qualify and employ any local subcontractor. Under circumstances in which local subcontractors are unavailable, outside sources may be contacted to achieve the desired mobilization goals, in accordance with our pre-qualified list of subcontractors.

Disadvantaged Business Enterprise (DBE) Utilization

During the past the past two (2) decades, TFR has actively promoted the participation of small and disadvantaged businesses in the performance of disaster-related debris removal projects. Born from a small tree service company in 1954, TFR was a long time small business enabled firm working in Memphis, Tennessee. Renamed TFR and incorporated in 1989, owner, Tipton Rowland, considers this sector of the industry to be a vital and reliable source of debris management resources recalling his days as a small business owner himself. As such, TFR executives are directly involved in the achievement of small and disadvantaged business plans and goals by project.

Good Faith Effort

TFR is continually working to achieve higher goals for qualified small and disadvantaged business subcontractors. For the purposes of this proposal, TFR will strive to meet or exceed the expectations of the work under the contract to small and/or disadvantaged businesses.

Subcontractor Management

TFR manages subcontracts through a five-step process:

1. Selection of most appropriate subcontractors. This is done through balancing geography and capability. Local subcontractors are almost always more cost effective as they go home at night to sleep and eat. They also have local resources for materials, supplies and equipment repairs, and thus, are preferred.
2. The issuing of the formal subcontract establishes contract compliance requirements, formalizes expectations, and provides an established, impartial mechanism for quick resolution of disputes as they arise.
3. Production is tracked and expectations are communicated daily.

4. Daily active Quality Control results in immediate identification and correction of problems.
5. QC and other reporting gets rolled up regularly into contract compliance and reporting, such as small business subcontracting plans.

TFR's Subcontractor Management Plan and approach is focused on three main performance evaluation criteria:

- Production, Safety, and Quality Control

Production:
Ready means that the subcontractors have completed appropriate administrative actions, have their equipment and personnel on site and in condition to work, and they know the tasks they are expected to perform. Prior to NTP, the subcontractors identified, selected and are notified by the Operations Manager. Priorities are based upon a review the database of all experienced subcontractors. The priority list for subcontracts is grouped into our known, experienced subcontractors, and augmented by the capabilities of the local subcontractors.

Upon receiving notice to proceed from the contracting agency or at the discretion of the Operations Manager, we will notify subcontractors on stand-by to execute mobilization plans and their personnel and provide us with a firm arrival ready-to-work time. Additionally, TFR personnel will also review the equipment and personnel requirements and compare with equipment already on hand to determine the additional equipment and personnel to be mobilized. This will first come from the Company-owned available list, then subcontractors immediately available list, comprised of our known, experienced subcontractors and local contractors, and equipment supplier's list.

Working effectively means good communications of expectations and regular optimization. There will be daily formal and informal communications between the Project Managers and the subcontractor's superintendents. At the start of each day, the geographic area assigned will be reviewed and verified, along with any known hindrances to free flowing operations. Also covered will be production expectations, other difficulties expected, and the performance of previous period (usually the previous day). In addition to this start up communication, the subcontractors will have the chance to review and comment on the previous QC report, noting key items like production reported, equipment and personnel readiness and actions and variances. Each day (or other period depending on project requirements) subcontractors will get the chance to communicate and "buy-in" to the immediate operations plan.

Quality means the satisfactory completion of debris removal from given sectors in accordance with the Scope of Work and approved by both the client Representative and TFR's QC personnel. Continually checked and verified by our QC personnel and documented in QC reports, subcontractors shall remove any and all debris, with exceptions for C&D, HHW, etc., in a given sector before moving to the next loading site. TFR closely monitors subcontractors to ensure the quality of the end service to the client Under no circumstances shall the subcontractor only collect large, "easy" debris; and more so, these

unacceptable deficiencies are duly noted in the subcontractors file with repeat offenders subject to termination.

Note: No employees or subcontractors of TFR will be allowed to work for private or other public entities while employed or contracted under this project.

Subcontractor Safety

Safety is considered a condition of employment and is the responsibility of all associated with TFR, whether in the capacity of employee or subcontractor. All subcontract agreements are subject to this Safety and Occupational Health Policy as a condition of the contract agreement.

The following procedures will be administered to assure that all subcontractor activities are fully integrated into the project safety plan and job hazards analysis. When subcontractors first report to the job site and prior to beginning work, the project manager shall review with the subcontractor safety representative the contractual obligation to safety and the project safety rules that subcontractor employees are required to follow.

1. Review the Corporate Accident Prevention Plan and stress all the applicable requirements and procedures.
2. Review the specific Company safety rules and regulations.
3. Review hazardous work conditions presented by the physical assessment of the project.
4. Instruct their safety representative that they are to attend a monthly safety meeting.
5. It must be firmly established that all subcontractors' employees must be abide by the applicable OSHA regulations.

Subcontractor Quality Control Program

The purpose of this Quality Control Program is for TFR to establish a quality control system to perform sufficient inspection and tests of all items of work, including that of our subcontractors, to ensure conformance to applicable specifications and drawings with respect to the production, quantities, field activities, materials, workmanship, construction, finish, functional performance, and identification.

During work on this contract the quality control personnel will perform the required inspections on the subcontractor's work. The Quality Control Officer is responsible for the direct supervision of all superintendents and subcontractors to ensure that the work is being performed according to the Scope of Work and TFR's Quality Control Program. Additionally, the TFR Quality Control Officer shall prepare, sign and submit to the Edinburg Representative a Daily Quality Control Report. This will include identification of Subcontractor QC actions. Subcontractor actions subject to QC verification and reporting, include, at a minimum:

- Summary of safety issues
- Infrastructure damage
- Total numbers of trucks loaded

- Equipment and plant hours worked and idled or down
- Testing performed and by whom
- Loads and quantities hauled to TDSRS
- Quantity of debris reduced (if applicable)
- Number of subcontractor personnel working
- Contract non-compliance issues
- All corrective actions

In the event of notice of a violation as a result of the actions of any employee or subcontractor, the Operations Manager will take immediate corrective action and follow up on the enforcement of such action and so notate in his daily log record. Additional quality control measures will be discussed later in the Quality Control Section.

Multiple Delivery Orders in Multiple Locations
In general, the company management approach applied to multiple projects being performed simultaneously is:

- Each Task Order has its own Task Order Superintendent assigned.
- Task Order Superintendents have the authority to commit the company
- All Task Order Superintendents report to the Operations Manager
- Depending on scope of work and size of contract:
  - A Project manager will be assigned to each phase of the debris removal/management operations, (i.e., Load & Haul Manager, TDSRS Manager)
  - Each Project manager will report daily to the Task Order Superintendent
  - Each crew will be under the direction of a Crew Foreman who will report to the Project manager
  - Crew foremen will be responsible for maintaining daily reports and overseeing the crew operations
- Each Project manager will:
  - Provide daily work assignments to each crew foreman
  - Perform daily reviews with the Task Order Superintendent of work performed, time schedules, performance targets and work assignments for the following day

Managing Multiple Subcontractors on Multiple Task Orders
If awarded multiple task orders in different geographical areas, TFR will assign a separate Project Manager for each region to oversee TFR operations and subcontractors. Subcontracting agreements will be often executed in the field and copies of all agreements along with necessary, tax, insurance and license information will be available for review and approval by client Representatives. As in all projects, it remains absolute condition precedence; all subcontractors will be under the direction of a TFR Supervisor.

Each superintendent will establish a field office located within the area of the assigned Task Order. The Superintendent for each task order will have the authority to hire subcontractors and additional field personnel when necessary. All field office personnel will have electronic linkage with the capability of communicating and sending information and daily records to

the home office. Daily ticket recording and recordkeeping will be conducted and maintained in the field. Should the quantity of work warrant enhanced capabilities for the region and at the discretion of the Superintendent, TFR shall dispatch additional mobile command units where necessary. Reconciled information for subcontractors and a client Representative will be sent to the home office weekly and billings and subcontractor payments as well as local employees, vendors and suppliers will be recorded posted, and checks written on National Banks from the home office. Checks for payments will be processed weekly and sent to the field office by either courier or public carrier (such as Federal Express or UPS) for disbursement.

Task Order Superintendents will appoint Load & Haul Crew Managers, Hazardous Tree Trimming and Removal Managers, TDSR Site Managers and Demolition and ROE Managers (as needed per task order).

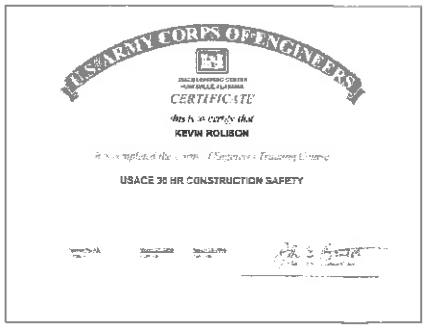
Each Task Order Superintendent shall have the authority to commit the Corporation, and resources of TFR including signing contracts and modifications. They shall also have the authority to provide administrative and financial resources, equipment and personnel in support of the project. Their authority will include supporting and investing authority and oversight to Project Managers and Supervisors, Safety Officer, Quality Control Officer, Environmental Officer, and Health and Safety Officer.

The Task Order Superintendent is responsible for day-to-day operations, including waste stream documentation, daily reporting/progress and planning requirements, communications with client Representatives, enforcement of Scope of Work, and oversight of Load and Haul and TDSRS Managers. They report to the Operations Manager and the on-site client Representative and act as liaison between the Company personnel and the on-site client Representative.

Subcontracting agreements will be often executed in the field and copies of all agreements along with necessary, tax, insurance and license information will be available for review and approval by client Representatives. As in all projects as it remains absolute condition precedence; all subcontractors will be under the direction of a TFR Supervisor.

TFR's Safety Overview

The safety and health of our employees continues to be the first consideration in the operation of our business. TFR Enterprises, Inc., and its' principals are committed to maintaining a safe and healthy work place for each employee by providing guidelines for safe practices and accident prevention. Safety is considered a condition of employment and is the responsibility of all associated with TFR Enterprises, Inc. whether in the capacity of employee or subcontractor. As a condition of employment, each employee is expected to use safe work practices and identify all unsafe conditions immediately. All employees are required to report any violations, unsafe


U.S. ARMY CORPS OF ENGINEERS
CERTIFICATE
KEVIN ROLISON
USACE 30 HR CONSTRUCTION SAFETY

conditions or known safety hazards to their immediate supervisors at once.

All subcontract agreements are subject to the Company's Safety and Occupational Health Policy as a condition of the contract agreement. To ensure compliance, the Safety Officer is empowered with the authority to take such actions necessary to protect life, health, and safety and to protect the environment, as they deem necessary. This authority shall be irrevocable and shall include, but is not limited to, the power to unilaterally alter, suspend and/or halt any operation or portion thereof that endangers or potentially endangers life, health and safety or threatens the protection of the environment. The Safety Officer will report to the Operations Manager and to the Chief Executive Officer of the corporation.

A copy of the Company's Safety and Occupational Health Policy and its related Accident Prevention Plan was not included with this proposal because of its length but will be supplied upon contract execution. Policies covered in both plans are as followed:

- Management Safety Responsibilities
- Safety Coordinator & Supervisor Responsibilities
- Employee Safety Responsibilities
- Quarterly Accident/Injury Analysis
- Record Keeping
- Safety Education and Training
- Alcohol and Controlled Substances and Inhalants Policy
- Proper Lifting Policies
- Emergency Evacuation Procedures
- Accident Reporting Procedures
- Vehicle Safety Rules
- Safety Audits/Inspections
- Accident/Incident Investigation
- Employee Return to Work Process

TFR's Quality Control Overview

The purpose of our Quality Control Plan is for TFR to establish a quality control system to perform sufficient inspections and tests of all items of work, including that of our subcontractors, to insure conformance to applicable specifications and drawings with respect to the production, quantities, field activities, materials, workmanship, construction, finish, functional performance, and identification. This control will be established for all activities except where the special provisions and the technical provisions of the contract provide for specific government control by inspections, test, or other means.

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CERTIFICATE
Tiffany J. Wilkes
CONSTRUCTION QUALITY MANAGEMENT FOR CONTRACTORS - #784

The TFR control system will specifically include the surveillance and tests required in the technical provisions of the contract specifications. Both on site and off site fabrication will be controlled and keyed to the proposed construction sequence. The personnel assigned to the Quality Control Section will also be charged with the responsibility of policing TFR's approved safety

program as required by the Accident Prevention Plan of the contract specifications.

The Quality Control Plan will include at least three phases of inspection for all technical provisions of the specifications as follows:

Preparatory Inspection:

1. This inspection is to be performed prior to beginning any work on a section of the technical provisions of the specifications.
2. The inspection will include a review of contract requirements; a check to assure that all materials and/or equipment have been tested, submitted, and approved.
3. Check to assure that provisions have been made to provide required control testing.
4. Examination of the work area to ascertain that all preliminary work has been completed.
5. A physical examination of materials and equipment to assure that they conform to approved shop drawings or submittal data and that all materials, certificates, and other submittal data prior to submission to the contracting officer.
6. Each submittal offered to the contracting officer for approval will bear the date and signature of a member of TFR's Quality Control organization indicating that he has reviewed the submittal and found it to be acceptable (or showing the required changes).
7. Review of the appropriate Activity Hazard Analysis to assure safety requirements are met.
8. Discussion of procedures for controlling quality of the work including repetitive deficiencies. Document construction tolerances and workmanship standards for that feature of work.
9. Check to ensure that a client Representative has accepted the plan for the work to be performed.

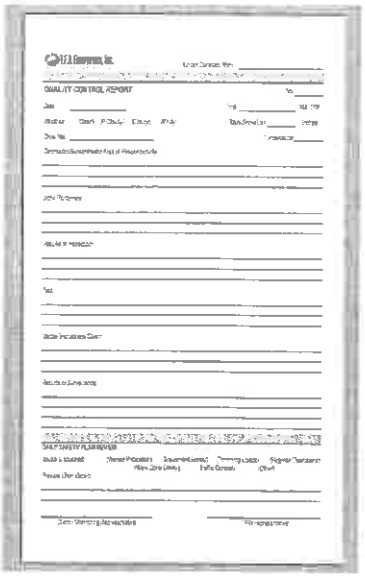
Initial Inspection:

An initial inspection will be performed as soon as representative segment of the particular item of work has been accomplished and to include examination of the quality of workmanship and a review of control testing for compliance with contract requirements, use of defective or damaged materials, omissions, and dimensional requirements. This phase shall be accomplished at the beginning of a definable feature of work. The following shall be accomplished:

1. A check of work to ensure that it is in full compliance with contract requirements. Review minutes of the preparatory meeting.
2. Verify adequacy of controls to ensure full contract compliance. Verify required control inspection and testing.
3. Establish level of workmanship and verify that it meets minimum acceptable workmanship standards.
4. Resolve all differences.
5. Check safety to include compliance with an upgrading of the safety plan and activity hazard analysis. Review the activity analysis with each worker.

6. Notify an Edinburg Representative at least 24 hours in advance of the beginning of the initial phase. Separate minutes of this phase shall be prepared by the CQC System Manager and attached to the daily CQC report. Exact location of initial phase shall be indicated for future reference and comparison with follow-up phases.
7. The initial phase will be repeated for each new crew to work onsite, or at any time acceptable specified quality standards are not being met.

Follow Up Inspections:
Follow-up inspections will be performed daily or as frequently as necessary to assure continuing compliance with contract requirements, including control testing, until completion of the particular segment of work.



Records: TFR will maintain current records of all inspection and test performed on the format detailed, entitled *Quality Control Report*. This form will provide factual evidence of the required inspections or tests involved, results of inspections or tests, nature of defects, causes for rejection, etc., proposed remedial action and corrective actions taken. TFR's records will cover both conforming and defective items and must include a statement that all supplies and materials incorporated in the work are in full compliance with the terms of the contract. Legible copies of these records will be furnished to a client representative daily.

Site Specific Quality Control Plan
The site or Contract specific QC Plan must accomplish the complete daily documentation of operations, utilization and production, safety, and variations from normal operations of a debris management operation. It must be in place and approved for use prior to beginning any field operations, including site preparation. It must be in full compliance with contract requirements.

Multiple forms are usually formatted for the Plan, which cover different activities. A summary general Daily form is also usually formatted for the project that is completed by the CQC Officer, and totals of all activities reported on summary forms. Usually, all originals and one set of copies are delivered to a designated representative, and TFR keeps two copies of each form.

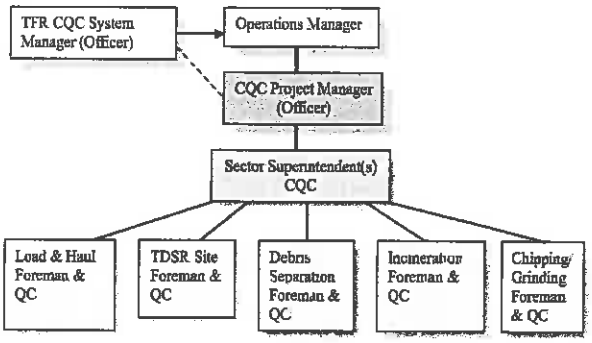
Quality Control Organization
The duties and specific areas of responsibility of the various members of the Quality Control Organization are as follows:

Operations Manager: Advises all supervisory personnel including, but not limited to, Sector superintendents and key foremen assigned to critical areas, of the requirements of the specifications and advises supervisors concerning methods to be used and the degree of workmanship required.

Quality Control Officer: The Quality Control Officer is responsible for the direct supervision of all superintendents and subcontractor and superintendents to ensure that the work is being performed according to the Contract Plans and Specifications and TFR's Contractor Quality Control Program. He/she will supervise the Quality Control Personnel and advise other job personnel in advance of Quality Control Requirements; submittal material, inspections, etc. of their work. When work does not comply with contract requirements, he will immediately advise the Project Manager and together they will decide what corrective action should be taken. The corrective action taken will be shown in the daily log. The designated Quality Control Supervisor will have full authority in implementing the Quality Control Program and the Safety Program of TFR Enterprises, Inc.

Quality Control Technician: Performs inspections as directed by the Quality Control Supervisor, and reports any deviations from the contract directly to the Quality Control Supervisor.

A chart, documenting the TFR's Quality Control organizational structure ➔



Daily Reporting Procedures

The CQC Plan and the TFR Quality Control Manager shall address the Recording and Reporting requirements with all levels of supervisors and Crew Foremen. Different levels will have different requirements. All final versions of all forms will be approved with the final CQC Plan, including any additional required modifications. This discussion shall include the general procedures set forth below:

- All loading and hauling crews are under the direction of a TFR supervisor.
- Daily reports are maintained by the crew foreman and recoding all equipment down time for repairs on the daily reports.
- Hours, of each piece of equipment and each employee, are recorded and reconciled with our client representative daily.
- Daily Reports shall have daily and year-to-date totals for each piece of equipment/personnel tasked.
- Signatures of both TFR's representative and by a client representative are required on all Daily Reports.

The TFR Quality Control Officer shall prepare, sign and submit to our client representative a Quality Control Summary Sheet. This report at a minimum shall include originals and one copy of all levels of QC reports received and in addition shall include a summary of safety issues, infrastructure damage, total numbers of trucks loaded, equipment and plant hours worked and idled or down, testing performed and by whom, loads and quantities hauled to DMS, quantity of debris reduced, number of subcontractors working, contract non-compliance issues and all corrective actions.

Inspection Methods and Procedures
During work on the contract the Quality Control personnel will perform the required inspections on both the TFR's and subcontractor's work. The staff that performs the Quality Control inspections will be charged with the following duties:

1. Maintain and keep in serviceable condition, all machinery and materials.
2. Take whatever corrective action is necessary to replace or repair deficiencies observed at anytime that affect the operation of machinery and materials.
3. Inspect for compliance with contract requirements.
4. Maintain copies of Inspection Records.

Detailed below are the procedures and methods that will be implemented:

Safety Issues: The role of QC in support of safety is to document that the safety plan provisions are being followed. At each level, the Quality Control Report has appropriate reporting requirements for safety, including worker protection, equipment safety, trimming of loads, flagmen, work zone safety and traffic control. Each level of Quality Control Report for each activity should have a section addressing daily safety meetings, issues and activities.

Debris Eligibility: TFR should be handling only materials authorized by our contract. The CQC Officer shall train the field ROW personnel on these materials classifications, and shall include the general eligibility requirements set forth below:

Eligible Debris
C&D Debris is non-burnable debris and can consist of recyclable as well as non-recyclable debris that will eventually be delivered to a landfill. Samples of this type of debris include, but are not limited to, mattresses, clothing, masonry, concrete, asphalt, metals, plastics, lumber, manufactured furniture, building components, etc.
Vegetative Debris is burnable debris of natural origin such as grass, shrubs, and trees and can be reduced and/or recycled by either incineration or by chipping/grinding.
Household Hazardous Waste (HHW) is debris of a chemical nature and includes such items as household chemicals, pesticides, liquids, paint, batteries, waste oil, waste fuels, antifreeze, spray cans, etc.
White Goods refers to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as Freon or oil, which must be remediated by someone with the appropriate license and certifications to do so.
Metals, both Ferris and non-Ferris such as copper, aluminum, steel or iron and which may include parts from automobiles, trucks, bicycles, small engines, buildings, small appliances and other items.

Ineligible Debris
Any debris which is not located on the ROW, regardless of category, i.e., C&D, Vegetative, Household Hazardous Waste, White Goods, or Metals is INELIGIBLE DEBRIS. Debris removal from private property is the responsibility of the individual property owner. No

TFR crews or subcontractors are allowed to work for the private sector while under employment/contract to TFR Enterprises, Inc., during the duration of the Project/Task Order. Fallen trees located on public property but in an unused forested or wilderness area is ineligible unless specifically directed otherwise by a client Debris Manager.

Daily household garbage, or what could be classified as Municipal Solid Waste (MSW), is ineligible debris.

Debris which is not the result of the disaster event, for example, debris from demolition that was performed before the disaster event occurred, is ineligible debris.

Segregation of Debris at Curbside Pick Up

1. All loading operators are also instructed of the importance of maintaining segregation of eligible debris when loading.
2. All vegetative debris will be loaded on trucks hauling vegetative debris only. If other debris is encountered alongside the vegetative debris, it will be left at the curbside to be later loaded on the trucks hauling whatever type of debris that is left.
3. Separate trucks will be used for loading Construction and Demolition debris.
4. Metals and white goods will also be loaded and hauled separately.
5. Any household hazardous waste shall be left at the curbside for the HHW crew to load and haul.
6. When possible, any "mixed piles" of debris encountered at the curbside will be separated by hand before loading. If it is not practical to separate the mixed piles at the curbside by hand, the mixed piles will be loaded on separate trucks and the load ticket will indicate "mixed debris."

Loading:

1. All Loaders will have been previously inspected at the staging area for safety and compliance before being dispatched to the loading location.
2. All Loader operators will receive safety briefings before beginning loading operations.
3. Flagmen will be located ahead of loading operations to direct and control traffic.
4. All flagmen will be properly attired and wearing safety equipment including hard hats, safety shoes, reflective vests and carrying traffic directing flags.
5. All flagmen are under the supervision of the crew foreman.
6. Operators are cautioned to be observant and conscious of their surroundings at all times, in particular being aware of hanging and downed power lines and structures hidden by debris, such as fire hydrants, water mains, fences, etc.
7. Operators are cautioned not to overload trucks with debris so that the transporting of the debris could cause the excess debris to become dislodged and fall into traffic areas.
8. Operators are cautioned to stay on the rights of way and not to enter private property during the loading process.
9. Operators are equipped with mobile radios, and are supervised by crew foreman.
10. Operators are instructed to keep the debris loads segregated between (a) burnable (vegetative), (b) non-burnable (C&D), (c) mixed piles where C&D, non-burnable, and vegetative are co-mingled and cannot efficiently be separated at the curbside, (d) other (such as household hazardous waste [HHW])

11. Household hazardous waste (HHW) crew, trained in EPA requirements for handling of HHW, will load HHW materials, (household cleansers, butane, poisons, etc.) at the curbside by hand in a specially equipped compartmental truck. HHW will be delivered to the collection point designated by the client Debris Manager.
12. As it is TFR policy, Loading and Hauling Crews shall complete any and all debris clearing operations that have been started on any particular pass through a neighborhood, and shall not "skip" through designated work areas for "gravy" loads.
13. All Loading and hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the crew foreman and record all equipment down time for repairs on the daily reports. Hours, of each piece of equipment and each employee, are recorded and reconciled with the client representative daily.
14. In the event of notice of a violation as a result of the actions of any employee or subcontractor, the Operations Manager will take immediate corrective action and follow up on the enforcement of such action and so notate in his daily log record.

Hauling:

1. All Trucks will have been previously inspected at the staging area for measurement, numbering, safety and compliance before being dispatched to the loading location.
2. All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
3. All truck operators are to wear safety equipment, hard hats and steel-toed shoes.
4. Truck operators are not allowed to leave with "overhanging" loads. Loads will either be trimmed or reloaded before being allowed to leave the loading area.
5. It is the truck operator responsibility to check and determine that his load is safe before leaving the loading site.
6. Truck operators are equipped with mobile radios and are supervised by crew foreman.
7. Truck operators will be issued a "load ticket" and at the loading site and will deliver the ticket to the inspector at the dumpsite.

Dumping:

1. Dumping operations will be at the DMS or at a landfill/disposal site designated by the client Debris Manager.
2. All traffic regulations and speed limits will be observed at the dumpsite.
3. Truck operators will report to the weigh station and deliver their "load ticket" to the TFR QC and client QA for inspection and approval before proceeding to dump his/her debris.
4. Each truck operator will be directed as to where to dump each load at the dumpsite location by the designated dumpsite operator.
5. Each truck operator will inspect his truck and tailgate after the dumping process is completed to assure that it is secure before leaving the dump area.
6. Truck operators will follow the designed traffic flow when leaving the dump and return to the designated loading area.

Private Property (ROE) Program Procedures:

The Company's Quality Control Manager shall discuss the requirements and procedures for the removal of debris from private property under the Right of Entry (ROE) Program with all Crew Foremen. This discussion shall include the general procedures set forth below:

1. Before a demolition project on private property can begin, a ROE document must be executed, including:
    a. Authorization to enter the property for demolition but a
    b. Hold Harmless Agreement accompanied by a non-duplication of benefits agreement from the client.
2. TFR crews are not permitted to enter private property except at the direction of TFR ROE Manager or a client representative.
3. Proper completion of a TFR ROE Program Checklist
    a. HHW crews will be assigned to remove any hazardous materials from the property.
    b. All HHW materials will be cataloged and disposition defined.
    c. All utility connections will be inspected to ensure that they are disconnected

After demolition, all materials can be either placed on the right of way to be picked up under the debris removal agreement, or taken directly to the DMS for separation and disposal.

Rental of Equipment with Operators:

1. Inspection and Identification of Equipment & Materials before any machinery or materials are placed in use; they shall be inspected and tested by competent personnel. The Contractor's personnel will perform such duties.
2. The contractor's personnel chosen by the Quality Control Officer will perform inspection of all machinery and materials daily.
3. Records of inspections shall be maintained at the site and shall be available on request to the client representative.
4. Preventative maintenance procedures recommended by the manufacturer shall be followed.
5. All repairs on machinery or materials shall be made at a location, which will provide protection from traffic for repairmen. Any machinery or equipment found by the contractor to be unsafe would be shut down until unsafe conditions have been corrected.
6. Only TFR designated personnel shall operate machinery and mechanized equipment.
7. The Quality Control Supervisor shall instruct all operators in the use and details of Safety Operations.
8. Operators of machinery will establish and confirm requirements on a daily basis as to comply with contract documents with TFR's representative.
9. Equipment: Material deficiencies observed shall be reported to the proper TFR personnel for correction.
10. All safety procedures will be used in accordance with TFR's Accident Prevention Plan.
11. All phases of work being performed will be inspected daily by the responsible member of the Quality Control team.

Damage Control and Reporting

The goal of sound debris removal is to protect the public and private infrastructure and the overall health of citizens while collecting and disposing of debris rapidly. TFR is fully committed to this end and strives for a goal of ZERO claims. TFR takes a proactive approach to the protection of infrastructure. During "Toolbox" Meetings, TFR's Quality Control Officer shall address the following general procedures to avoid careless activities during collection:

- Operators are reminded to stay on the rights of way and not to enter private property during the loading process.
- Operators are cautioned to be observant and conscious of their surroundings at all times, in particular being aware of hanging and downed power lines and structures hidden by debris (such as fire hydrants, water mains, fences, etc.).
- Operators are cautioned about debris weight distribution to be maintained during the loading process.
- Operators are instructed not to overload trucks with debris in such a manner that the transporting of the debris could cause the excess debris to become dislodged and fall into traffic areas or snag low or hanging power lines.
- Debris shall not hang over vehicle sides or extend more than 24 inches above the sides. Overloaded trucks shall be trimmed or removed prior to departing the loading area as instructed by the Crew Foreman.

However, a few claims are unavoidable. TFR maintains a strict Damage Control and Reporting Procedures to ensure that each claim is handle with expediency and care while meeting the needs of the claimant. TFR's Quality Control Officer shall address the Damage Control and Reporting Procedures with all field ROW personnel during initial safety meetings. Crew Foreman's are required to report any and all damages directly to the Quality Control Officer immediately. Upon notification, the Quality Control Officer will prepare a Damage Report without delay, and is instructed to seek the following information:

1. Name, address and phone number of property owner.
2. Who was present when the accident took place?
3. Detailed description of what happened, including what activity was being performed at the time of the damage, why did it happen and documenting all unsafe conditions, equipment and/or acts.
4. To the best of the witness's knowledge, was there a previously known and/or reported problem or condition associated with the accident?

Follow-up:

1. Date, time and record of TFR's Quality Control personnel that investigated the damage.
2. Date, time and record of when and who (property owner) was contacted and notes as to what was discussed or agreed.
3. Date and time of repair, or resolution agreement.

TFR will investigate all damages and complaints and make resolutions within 24 hours. If a resolution was reached, a copy of the Quality Control Officer's Damage and Claim Release Form shall be attached to the Report. If a resolution is not agreed to between the property owner and TFR, TFR shall provide its General Liability Carrier with all the necessary information. All Damage Reports will be maintained in a file in TFR's Field Office. A catalog of all information and supporting action on each incident will be provided to our client weekly in a condensed list, available upon request.

Environmental Overview

TFR is committed to protecting the environment and preserving the Nation's historic resources while complying with applicable Federal environmental and historic preservation laws such as:

- National Historic Preservation Act
- National Environmental Policy Act
- Endangered Species Act
- Clean Water Act
- Clean Air Act
- Coastal Barrier Resources Act
- Migratory Bird Treaty Act
- Resource Conservation and Recovery Act
- Coastal Zone Management Act
- Farmland Protection Policy Act
- Fish and Wildlife Act
- Wild and Scenic Rivers Act
- Magnuson-Stevens Conservation and Management Act
- Executive Order 11988, Floodplain Management
- Executive Order 11990, Protection of Wetlands
- Executive Order 12898, Environmental Justice

The primary potential environmental impacts occur from activities related to debris management sites, the individual demolition sites, and transportation activities associated with moving debris and waste along with general transportation activities.

A comprehensive Environmental Protection Plan will be prepared and submitted within five days of notice of award. It will identify specific debris management sites and specific impacts associated with the location(s). This includes site-specific information such as depth to water table, distance to potential receptors and pathways and the site setting parameters that may be affected by activities such as dust, odor, noise, traffic, etc. Until the specific debris site is identified, the Environmental Protection Plan cannot be finalized.

This framework is intended to demonstrate our familiarity with the requirement and our ability to deliver the submittal plan as required. It's not intended to be a complete or thorough model for the Environmental Protection Plan.

Pathways to be evaluated and issues to be addressed in the Environmental Protection Plan:

- Air/Dust, Odor, Gases, Smoke
- Water/Storm Water Runoff/Erosion Control, Leaching into Water Table
- Esthetics & Community Relations -Setbacks, Noise, Traffic, Hours of Operation, Tree Preservation, Site Restoration
- Spills and Spill Response

Special Considerations:

- Wetlands Protection
- Ground Water Recharge and Discharge
- Aquatic Food Chain Support
- Fish and Wildlife Habitat
- Fire/Rodent/Wind/Hauling Control

Primary considerations also include prevention of soil erosion and sedimentation, improved air quality, reduced noise pollution, energy conservation through site layout and design, protection of privacy by maintaining and establishing buffers between conflicting land uses, and maintaining or enhancing habitat for wildlife through final restoration.

TFR Enterprises Invoicing Procedures

TFR prefers to invoice on a weekly basis, with a one-week delay. If the client is utilizing the services of a Monitoring Firm, it is likely that an Automated Debris Management System will be utilized. TFR is well versed in the use of these systems and is very experienced in the necessary reconciliation. These systems have greatly reduced the reconciliation burden of all parties.

If an ADMS system is not used, TFR will provide all of the necessary paperwork for the proven paper-based documentation process. This process consists of:

- Ticket Data is aggregated, summarized and supplied to the monitoring firm or client for reconciliation
- Once the data has been completely reconciled, the invoice is then presented for payment

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Tipton F. Rowland
Chief Executive Officer

Mr. Rowland acquired his grandfather's company (Robinson & Son Tree Service, Memphis. TN) in 1988 and incorporated the company as TFR Enterprises, Inc. in 1989. A disaster services division was added in 1992 to include, debris management following a disaster event such as hurricanes, floods, ice storms, tornados and earthquakes. Projects that have been undertaken and successfully completed under his supervision include vegetative and C&D debris removal from Rights-Of-Way, vegetative and C&D debris removal from streams and canals, Temporary Debris Storage and Reduction Site (TDSRS) management, weed and brush control services, tree pruning, trimming and removal services, mulch and compost production services, vegetative debris incineration (both open burn and air curtain), vegetative reduction by grinding, separation and recycling of C&D debris and demolition of residential structures. Mr. Rowland has overseen 150+ separate disaster response projects, federally funded by the Federal Emergency Management Agency (FEMA). By providing "hands-on" oversight as President and Chief Executive Officer of TFR Enterprises, Inc. he has successfully performed as damage assessment evaluator, cost proposal estimator, project supervisor, safety and compliance officer, and has assisted in interacting with local government officials in developing debris management policies in compliance with State and Federal (FEMA) reimbursement regulations.

Key Expertise

- Executive Management
- Field Operations and Logistics
- Debris Management
- Hazardous Tree Removal
- ROE Programs
- Beach Remediation
- Waterway Cleanup

Training & Certifications

- IS-00700

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm
- 4166 South Carolina Ice Storm
- 4145 Colorado Floods
- 4117 Oklahoma Tornado
- 4115 South Dakota Ice Storm
- 4100 Arkansas Ice Storm
- 4086 Hurricane Sandy
- 4064 Oklahoma Tornado
- 4029 Texas Wildfires
- 4034 Hurricane Irene
- 1917 Oklahoma Tornado
- 1875 Maryland Snow Storm

T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

Julie Rowland

Chief Financial Officer

Mrs. Rowland is responsible for all fiscal functions of the corporation. With extensive knowledge of the company business model, assists and advises CEO with all financial decisions. Involved in planning, developing, organizing, implementing, directing and evaluating the organizations fiscal functions and performances. Maintains all current banking relationships as well as explores new banking opportunities. Works closely with corporate CPA to provide financial reporting obligations in a timely manner. Direct supervisor to accounts payable, accounts receivable and all bookkeeping aspects of the company. Responsible for the financial aspects of all company transactions including real estate and equipment purchases and sales, contracts and leases. Ensures and maintains all financial records. Has successfully handled the financial perspective for over 150 emergency disasters in the past 27 years.

Key Expertise

- Executive Management
- Financial Planning
- Financial Records
- Strategic Planning
- Risk Management

Education

- University of Memphis, Bachelor of Arts-Communications

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm
- 4166 South Carolina Ice Storm
- 4145 Colorado Floods
- 4117 Oklahoma Tornado
- 4115 South Dakota Ice Storm
- 4100 Arkansas Ice Storm
- 4086 Hurricane Sandy
- 4064 Oklahoma Tornado
- 4029 Texas Wildfires
- 4034 Hurricane Irene
- 1917 Oklahoma Tornado
- 1875 Maryland Snow Storm

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Ronnie Moore, P.E.
Operations Manager

Mr. Moore has worked for the Texas Department of Transportation (TXDOT) in the Bridge Design Division as a designer, and in the Aviation Division as a project manager. He also has extensive experience in the private sector as a design engineer for multi-million dollar mixed-use land development projects as well as roadways, drainage and utilities, and as a senior project manager for the same types of projects.

Mr. Moore was the Bastrop County Engineer at the time of the Bastrop Complex Wildfire, which started September 4, 2011 and was not declared extinguished until Oct. 9, 2011. This fire was the most destructive Wildland-Urban Interface fire in the history of Texas. The fire burned rapidly out of control, scorching 32,400 acres, destroying 1,723 residential and commercial structures, torching an estimated 1.5 million loblolly pine trees, and claiming the lives of two people.

Mr. Moore was in charge of the debris removal operations during Bastrop County's recovery. The entire burn scar of this fire is in the critical habitat of a federally listed endangered species. Therefore, Mr. Moore worked together with U.S. Fish and Wildlife (FISH), FEMA, and the Texas Division of Emergency Management (TDEM) to ensure that all requirements of the Stafford Act, the Endangered Species Act (ESA) as well as FEMA and State requirements were adhered to during the debris removal portion of the recovery effort. Bastrop County's debris removal program has come to be considered a model program for post fire debris removal. Ronnie Moore has been a featured speaker on Debris Removal and adherence to governmental regulations during the debris removal operation, at both the TDEM annual conference, and the Capital Area Council of Governments (CAPCOG) workshops for municipal and county Emergency Management personnel.

General Contractors License Qualifier for the following:
Louisiana #59763

Key Expertise

- Field Operations and Logistics
- Debris Management
- Hazardous Tree Removal
- ROE Programs
- Beach Remediation
- Waterway Cleanup

Education

- University of Texas, Bachelor of Science-Civil Engineering

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm
- 4166 South Carolina Ice Storm
- 4145 Colorado Floods
- 4117 Oklahoma Tornado
- 4115 South Dakota Ice Storm
- 4100 Arkansas Ice Storm
- 4086 Hurricane Sandy
- 4064 Oklahoma Tornado
- 4029 Texas Wildfires

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Dennis Sissell
Environmental and Safety Manager

Mr. Sissell has been in the hazardous materials containment, response and cleanup services industry since 1980. He has responded to various hazardous materials cleaning/removal and spill cleanup projects in mills and refineries such as Armco Steel, Shell, DuPont, Phillips and Hymont and several Municipal Solid Waste Treatment facilities. His Hazmat background includes training in containment, cleaning and disposal. Mr. Sissell is also DOT certified in handling, packaging, and shipping of Hazardous Materials. He provides a knowledgeable and professional approach to the environmental and safety issues involved in the collecting, handling and disposal of Hazmat materials during the debris removal process.

Key Expertise

- Hazardous Waste
- Safety
- Training
- Traffic Control
- Waterway Cleanup

Training & Certifications

- Florida DOT (MOT) Advanced Course
- Handling and Transportation of Hazardous Chemical Materials

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm
- 4166 South Carolina Ice Storm
- 4145 Colorado Floods
- 4117 Oklahoma Tornado
- 4115 South Dakota Ice Storm
- 4100 Arkansas Ice Storm
- 4086 Hurricane Sandy
- 4064 Oklahoma Tornado

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Sharon Lyell
Project Manager/Quality Control Manager

Mrs. Lyell is responsible for corporate quality control procedures, measures, inspections, documentation, corrective actions and process improvements. Also, oversees training personnel on operational and safety procedures.

Mrs. Lyell is responsible for contract compliance and data accuracy on all FEMA funded projects from initial review of contract, throughout operations to final completion including ticket data management, invoicing, sub-contract compliance and payments, inspections and daily reporting, damage claim tracking and resolution.

Project Administrator, responsible for human resources, equipment resources, job scheduling, and sub-contractor compliance and job cost accuracy and contract and environmental compliance (TDRS permitting) on all projects

Cross-trained in all aspects of accounting from multi-state certified payroll, payroll tax filings, accounts payable, receivable, invoicing, financial statement reviews, job profit analysis and fleet management/disposition

Key Expertise

- Quality Control/ Quality Assurance
- Contract Compliance
- Data Reconciliation
- Project Management
- Scheduling
- Sub-Contractor Compliance

Training & Certifications

- FMCSA: DOT Required Safety Management Controls
- FMCSA: Supervisor Drug and Alcohol Training
- Project Management Workshop 6-Hour

Education

- Austin Community College, Computer Science
- Bryan Institute, Computer Technology
- Austin School of Real Estate, Loan Officer

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm
- 4166 South Carolina Ice Storm
- 4145 Colorado Floods
- 4117 Oklahoma Tornado

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Tiffany Wilkes
Contract Administrator/Quality Control

Ms. Wilkes has provided contract administration, quality control, quality assurance, and project management to debris removal projects since 2008. Ms. Wilkes is responsible for bid and contract documentation and management. She has also served as quality control and project manager during Hurricane Sandy and the devastating tornado that impacted Norman Oklahoma in 2013. In conjunction with securing more than 50 pre-position contracts, Ms. Wilkes played a vital role in securing two (ACI) Single Award Task Order Contracts (SATOC) for Debris Management Services with the USACE that allows for ordering up to $580 Million dollars per contract.

General Contractors License Qualifier for the following:
Alabama #50551
Arkansas #0341960517
Mississippi #21154-SC
Tennessee #69209

Key Expertise

- Contract Compliance
- FEMA Compliance
- Project Management
- Quality Control/ Quality Assurance

Training & Certifications

- USACE: Construction Quality Management for Contractors
- FMCSA: DOT Required Safety Management Controls
- FMCSA: Supervisor Drug and Alcohol Training
- Project Management Workshop 6-Hour
- IS-00001
- IS-00035.15
- IS-0005
- IS-00100
- IS-00200
- IS-00800
- IS-00906
- IS-00907
- IS-00909

Education

- Texas A&M University, Bachelor of Arts- History

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Kevin Rolison
Senior Project Manager

Mr. Rolison has over 15 years experience in the disaster debris management industry and over 25 years experience in heavy-equipment, including knucklebooms, heavy haulers, self-loaders and grinders. Mr. Rolison came to TFR Enterprises in 2001 as a CDL; Class A Driver working on storm related projects in Virginia. In 2004, Mr. Rolison served our company as a project manager on various projects resulting from Hurricanes Charley, Fran, Jeanne and Ivan in the State of Florida. He continued as a Project and Site Manager in 2005 and 2006 on jobs in Louisiana and Texas resulting from Hurricanes Katrina and Rita. With his strong work ethic and leadership, he was quickly promoted to Senior Project Manager.

Prior to coming to TFR Enterprises, Mr. Rolison owned and operated his own hauling business, Rolison Trucking, Inc. In addition to his current role, Mr. Rolison has extensive knowledge of the maintenance and logistics of debris removal equipment, including Sterling Self-Loaders and knucklebooms and Diamond Z Grinders.

Key Expertise

- Field Operations and Logistics
- Debris Management
- Hazardous Tree Removal
- ROE Programs
- Beach Remediation
- Waterway Cleanup

Training & Certifications

- USACE: 30 Hour Construction Safety
- Florida DOT (MOT) Advanced Course
- Project Management Workshop 6-Hour
- ATSSA: Certified Flagger
- IS-00035.16
- IS-00020.16

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm
- 4166 South Carolina Ice Storm
- 4145 Colorado Floods
- 4117 Oklahoma Tornado
- 4115 South Dakota Ice Storm
- 4100 Arkansas Ice Storm
- 4086 Hurricane Sandy
- 4064 Oklahoma Tornado
- 4029 Texas Wildfires
- 4034 Hurricane Irene

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Jennifer Frankovsky
Director of Business Development

Mrs. Frankovsky is responsible for leading the TFR marketing directive to support current and future client relationships. Act as client liaison during disaster situations. Act as Operations Manager, overseeing disaster teams during disaster operations. Train disaster field personnel on scope of work and FEMA compliance. She is a managing member of the TFR FEMA Compliance Team. Additional responsibilities include FEMA field compliance, mobilization and site logistics, contract negotiations, client presentations, and training and project management. Direct the Fleet Department. Manage TFR's conference initiative, representing TFR at conferences and trade shows.

Key Expertise

- FEMA Compliance
- Marketing
- Business Development
- Project Management
- Training

Training & Certifications

- Texas DPS: Debris Management
- Texas DPS: Management of Spontaneous Volunteers in Disasters
- GHC: Individual and Public Assistance
- GHC: Lake County and State Logistic Response Center
- IS-00035
- IS-00100
- IS-00200
- IS-00212
- IS-00634
- IS-00632
- IS-00700
- IS-00800

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm
- 4166 South Carolina Ice Storm
- 4145 Colorado Floods
- 4117 Oklahoma Tornado

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Rigo Mejia
Project Manager/Site Manager

Rigo began his employment with TFR Enterprises, Inc. in 2008 as an equipment operator. He quickly became an expert as a tub grinder operator; working with Diamond Z 1463B and 1352BL tub grinders. He has managed TFR tub grinding operations for multiple disaster jobs, grinding as much as 800 cubic yards of debris an hour. In 2014, TFR purchased two new Diamond Z 4000TK horizontal grinders. He became efficient with operating the horizontal grinders as well, grinding up to 120 tons of debris an hour. As a proven leader in the tub-grinding department he became the Senior Project Manager of the Grinding Division.

Key Expertise

- Field Operations and Logistics
- Debris Management
- Grinding Operations
- Site Operations

Training & Certifications

- Florida DOT (MOT) Advanced Course
- ATSSA: Certified Flagger

Recent Disaster Experience

- 4283 Hurricane Matthew
- 4280 Hurricane Hermine
- 4277 Louisiana Floods
- 4245 Texas Floods
- 4211 Tennessee Ice Storm
- 4167 North Carolina Ice Storm
- 4166 South Carolina Ice Storm
- 4145 Colorado Floods
- 4117 Oklahoma Tornado
- 4115 South Dakota Ice Storm
- 4100 Arkansas Ice Storm
- 4086 Hurricane Sandy
- 4064 Oklahoma Tornado
- 4029 Texas Wildfires
- 4034 Hurricane Irene
- 1917 Oklahoma Tornado
- 1875 Maryland Snow Storm

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Training and Certifications

TFR's disaster response team includes a variety of skills and certifications including NIMS Certification, Safety Certifications (OSHA), Quality Control, and Environmental Certifications.

Course No.	Course Name	Course No.	Course Name
IS-00001	Emergency Manager	IS-00909	Community Preparedness
IS-00005	An Introduction to Hazardous Materials	FLDOT	Approved Maintenance of Traffic, Advanced
IS-00020	Diversity Awareness Course 2016	FMCSA	Development of DOT-Required Safety Management Controls
IS-00035	FEMA Safety Orientation	GHC #TS10	Individual and Public Assistance
IS-00100	Introduction to Incident Command System	GHC #TS28	Lake County and State Logistic Response Center
IS-00200	ICS for Single Resources and Initial Action Incident	TEEX	16-Hour Work Zone Traffic Control
IS-00212	Introduction to Unified Hazard Mitigation	TEEX	4-Hour Train-the-Trainer Flaggers
IS-00632	Introduction to Debris Operations	TXDPS #G202	Debris Management
IS-00634	Introduction to FEMA's Public Assistance Program	TXDPS	Management of Spontaneous Volunteers in a Disaster
IS-00700	NIMS (An Introduction)	Fred Pryor	Project Management Workshop 6-Hour
IS-00800	National Response Framework	USACE	Construction Quality Management for Contractors
IS-00906	Basic Workplace Security Awareness	USACE	30-Hour Construction Safety
IS-00907	Active Shooter: What You Can Do		

OSHA COMPLIANT • OSHA COMPLIANT • OSHA

USACE

SAFETY FIRST

T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

Recent Experience	*Event*	*Description of Work*	*Point of Contact*	*Contract Value*
City of Raleigh, NC	Hurricane Matthew	Grinding Services	Kelly Lindsey (919) 996+2202	TBD
Port St. Lucie, FL	Hurricane Matthew	Tree Trimming, Hauling, and Disposal	Richard Perkins (772) 344-4263	$2,000,000.00
FLDOT District 05	Hurricane Matthew	Cut & Toss, Debris Removal, and Disposal	Rick Coe (386) 740-3490	$9,000,000.00
FLDOT District 03	Hurricane Matthew	Tree Trimming, Hauling, and Disposal	Amanda Mauldin (850) 330-1364	$1,300,000.00
FLDOT District 02	Hurricane Matthew	Tree Trimming, Hauling, and Disposal	Jennifer Smith (386) 943-5367	$1,300,000.00
LADOTD District 61	Floods 08/16-12/16	Debris Removal and Disposal	Mark Benton (225) 379-1164	$3,160,000.00
LADOTD District 03	Floods 08/16-11/16	Debris Removal and Disposal	Mark Benton (225) 379-1164	$125,000.00
Iberia Parish, LA	Floods 09/16-10/16	Debris Removal and Disposal	Michael Broussard (337) 492-5412	$30,000.00
Waste Management- East Oak Landfill	Single Contract	Grinding Services	Shawn Cockrell (405) 427-1112	$45,000.00
TXDOT	Floods 11/15	Debris Removal and Disposal	Jamie Witten (512) 585-4678	$111,778.50
Fort Bend County, Texas	Floods 06/16	Debris Removal and Disposal	Marc Grant (281) 342-4513	$423,187.09
Collin County, Texas	Annual Contract	Grinding Services	Gary Enna (972) 548-3700	$252,000.00 To Date
Bastrop County, Texas	Floods 11/15	Debris Removal and Disposal	Mike Fisher (512) 848-6693	$43,469.00
Acme Materials	Single Contract	Grinding Services	Ben Grierson (214) 701-7916	$13,250.00
City of Guthrie, Texas	Ice Storm 12/15	Debris Reduction Services	Tenny Maker (405) 260-3091	$15,000.00
City of Edmond, Oklahoma	Ice Storm 12/15	Debris Reduction Services	Johnny Carter (405) 216-7612	$175,000.00
Rowlett, Texas	Tornado 12/15	Debris Reduction Services	Vicki Alfaro (972) 412-6198	$42,000.00
MD Dept of General Svcs	Snow Storm	Snow Removal (Hourly Contract)	Denise Wade	$75,096.00

T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

	01/16		(240) 205-3086	
Guadalupe County, Texas	Floods 10/15	Debris Removal and Disposal	Judge Kutscher (830) 303-8857	$36,000.00
Texas State University	Floods 5/15	Debris Removal, Reduction, and Disposal	Joel Soto (512) 245-1880	$196,400.00
TXDOT	Floods 5/15	Debris Removal from Bridges and Waterways	Jamie Witten (512) 832-7069	$374,000.00
City of Martindale, Texas	Floods 5/15	Debris Removal and Disposal	Jordan Powell (512) 398-1811	$94,000.00
City of Wimberly, Texas	Floods 5/15	Debris Removal and Disposal	Mark Kennedy (512) 393-2219	$394,000.00
San Marcos, Texas	Floods 5/15, 10/15	Debris Removal and Disposal	Bert Stratemann (512) 393-8181	$439,500.00
TXDOT Recovery	Floods 5/15	Search and Rescue Services	Jamie Witten (512) 832-7069	$86,400.00
Caldwell County, Texas	Floods 5/15-7/15, 10/15	Debris Removal, Reduction, and Disposal	Jordan Powell (512) 398-1811	$29,100.00
Hays County, Texas	Floods 5/15-7/15, 10/15	Debris Removal, Reduction, and Disposal	Mark Kennedy (512) 393-2219	$489,008.85
Monterey, Tennessee	Ice Storm 4/15-6/15	Reduction of Vegetative Debris	Bill Wiggins (931) 839-3770	$30,000.00
Overton County, Tennessee	Ice Storm 4/15-5/15	Debris Removal, Hauling, and Hazardous Tree Work	Ben Danner (931) 823-5638	$366,241.00
Putnam County, Tennessee	Ice Storm 4/15-5/15	Debris Removal, Reduction, Hauling, and Hazardous Tree Work	Randy Porter (931) 526-2161	$1,044,000.00
NCDOT (Davidson County)	Ice Storm 3/14-8/14	Debris Removal, Hauling, and Hazardous Tree Work	Brad Wall (336) 487-0000	$1,347,067.06
NCDOT (Guilford County)	Ice Storm 3/14-8/14	Debris Removal, Hauling, and Hazardous Tree Work	Brad Wall (336) 487-0000	$7,672,601.73
SCDOT	Ice Storm 2/14-6/14	Debris Removal, Hauling, and Hazardous Tree Work	Shannon Welch (843) 907-2095	$5,814,630.73
City of Norman, Oklahoma	Ice Storm 12/13-2/14	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	$601,759.02
Larimer County, Colorado	Floods 9/13-6/14	Debris Removal, Reduction, and Disposal	Stephen Gillette (970) 498-5760	$935,755.49

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Longmont, Colorado	Floods 9/13-3/14	Removal of Mobile Homes	Charlie Kamenides (303) 651-8345	$141,500.00
Weld County, Colorado	Floods 9/13-12/13	Debris Removal, Reduction, and Disposal	Trevor Jiricek (970) 353-6100	$261,271.09
Adams County, Colorado	Floods 9/13-10/13	Debris Removal from Bridges and Waterways	Liz Estrada (720) 523-6052	$16,069.56
Town of Lyons, Colorado	Floods 9/13-11/13	Debris Removal & Hauling	Jeff Callahan (720) 564-2221	$148,694.64
Oklahoma City, Oklahoma	Tornado 6/13-	Debris Removal from Waterways	Bryan Haskins (405) 297-2134	$245,391.75
Canadian County, OK	Tornado 6/13-9/13	Removal and Disposal of Tornado Debris	Jerry Smith (405) 295-6186	$91,769.00
Shawnee, Oklahoma	Tornado 6/13-7/13	Removal and Disposal of Tornado Debris	Brian McDougal (405) 878-1601	$60,800.00
Cleveland County, Oklahoma	Tornado 6/13-10/13	Debris Removal, Reduction, and Disposal	Darry Stacy (405) 366-0200	$830,781.69
City of Norman, Oklahoma	Tornado 6/13-10/13	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	$365,000.00
Rapid City, South Dakota	Ice Storm 10/13-10/13	Reduction of Vegetative Debris	Ted Johnson (605) 394-4154	$31,358.69
Sioux Falls, South Dakota	Ice Storm 4/13-10/13	Removal of Hazardous Trees from Drainage Ways	Scott Rust (605) 367-8836	$138,081.25
Sioux Falls, South Dakota	Ice Storm 4/13-10/13	Stump Grinding	Scott Rust (605) 367-8836	$100,000.00
Sioux Falls, South Dakota	Ice Storm 4/13-6/13	Emergency Tree Removal	Scott Rust (605) 367-8836	$925,347.10
Sioux Falls, South Dakota	Ice Storm 4/13-9/13	Reduction of Storm Debris	Scott Rust (605) 367-8836	$838,000.00
Garland County, Arkansas	Ice Storm 3/13-6/13	Removal and Disposal of Vegetative Debris	Jerry Pogue (501) 262-3602	$323,024.00
Saline County, Arkansas	Ice Storm 3/13-5/13	Removal and Disposal of Vegetative Debris	Marty Polk (501) 317-2402	$2,146,000.00
Island Beach State Park, New Jersey	Hurricane Sandy 11/12-5/13	Hauling of Hurricane Debris	Ray Bukowski (732) 793-0506	$100,000.00

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Brick Township, New Jersey	Hurricane Sandy 11/12-5/13	Removal and Disposal of Debris	Glenn Campbell (732) 262-1058	$58,963.00
Ocean County, New Jersey	Hurricane Sandy 11/12-5/13	Removal and Disposal of Debris	Julie Tarrant (732) 244-2121	$200,542.00
Scotch Plains Twp, New Jersey	Hurricane Sandy 11/12-3/13	Debris Reduction	Bozena Lacina (908) 322-6700	$32,243.00
Old Bridge Twp, New Jersey	Hurricane Sandy 11/12-3/13	Removal of Tree Stumps	John Tooley (732) 721-5600	$13,860.00
Edison Twp, New Jersey	Hurricane Sandy 11/12-3/13	Debris Reduction	Laura Popick (732) 248-7409	$74,000.00
Neptune Twp, New Jersey	Hurricane Sandy 11/12-11/12	Debris Removal and Disposal	Tracey James (732) 988-5200	$35,785.00
Southbury, Connecticut	Hurricane Sandy 11/12-12/12	Debris Removal, Reduction, and Disposal	Tom Crowe (203) 262-0622	$18,795.00
City of Norman, Oklahoma	Tornado 4/12-6/12	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	$408,073.00
Southbury, Connecticut	Winter Storm 1/12-3/12	Debris Removal, Reduction, and Disposal	Tom Crowe (203) 262-0622	$528,890.00
Bastrop County, Texas	Wildfires 9/11-9/12	Debris Removal, Reduction, and Disposal	Mike Fisher (512) 848-6693	$12,200,000.00
Texas Dept of Transportation	Wildfires 5/12-9/12	Debris Removal, Reduction, and Disposal	Celso Harper (512) 321-2221	$1,075,471.00
State Hwy Admin, Maryland	Hurricane Irene 8/11-10/11	Debris Removal, Reduction, and Disposal	Craig Fetzer (410) 582-5535	$279,106.00
Charles County, Maryland	Hurricane Irene 8/11-10/11	Debris Removal, Reduction, and Disposal	Candice Kelly (301) 645-0550	$102,302.00
City of Norman, Oklahoma	Wind Storm 6/11-8/11	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	$144,185.00
City of Norman, Oklahoma	Tornado 5/10-7/10	Debris Removal, Reduction, and Disposal	Greg Hall (405) 409-0499	$237,000.00
Baltimore, Maryland	Snow Storm 1/10-2/10	Snow Removal, Road Clearing	Joe Palacheck (410) 767-3207	$630,000.00

T.F.R. Enterprises, Inc.

DISASTER RESPONSE DIVISION

Rogers, Arkansas	Ice Storm 1/09-3/09	Debris Removal and Disposal	Steve Womack (479) 621-1117	$900,000.00
Fort Bend County, Texas	Hurricane Ike 9/08-1/09	Debris Removal, Reduction, and Disposal	Marc Grant (281) 342-4513	$10,000,000.00
Polk County, Texas	Hurricane Ike 10/08-3/09	Debris Removal and Disposal	John Thompson (936) 327-6813	$6,600,000.00
Liberty, Texas	Hurricane Ike 9/08-10/08	Debris Removal and Disposal	Harvey Joiner (936) 336-3684	$2,900,000.00
Harris Count Flood Control, Texas	Hurricane Ike 9/08-1/09	Debris Removal, Reduction, and Disposal	Robert Reagan (713) 684-4230	$200,000.00
City of Sugarland, Texas	Hurricane Ike 9/08-12/08	Debris Removal and Disposal	Adam Smith (281) 275-2483	$3,400,000.00
City of Katy, Texas	Hurricane Ike 9/08-11/08	Debris Removal and Disposal	Elaine Lutringer (281) 391-4830	$262,000.00
Brownsville, Texas	Hurricane Dolly 7/08-10/08	Haul Hurricane Debris	Roberto Luna (956) 548-6087	$1,252,000.00
Texas Dept of Transportation	Hurricane Dolly 7/08-9/08	Debris Removal, Reduction, and Disposal	Pedro Alvarez (956) 702-6125	$879,000.00
Willacy County, Texas	Hurricane Dolly 7/08-9/08	Debris Removal, Reduction, and Disposal	Emilio Vera (956) 689-3393	$445,000.00
Laguna Vista, Texas	Hurricane Dolly 7/08-10/08	Debris Removal and Disposal	Iris Hill (956) 943-1793	$47,800.00
San Benito, Texas	Hurricane Dolly 7/08-10/08	Debris Removal and Disposal	Orlando Garcia (956) 361-3851	$247,000.00
Harlingen, Texas	Hurricane Dolly 7/08-9/08	Debris Removal and Disposal	Dan Serna (956) 216-5300	$879,000.00
Port Isabel, Texas	Hurricane Dolly 7/08-9/08	Debris Removal and Disposal	Edward Meza (956) 943-2682	$223,000.00

***ALL OF TFR'S CLIENTS HAVE RECEIVED 100% OF THE ELIGIBLE REIMBURSABLE AMOUNT.**

References

1. **North Carolina Department of Transportation**
   Mr. Brad Wall, Division Maintenance Engineer
   1584 Yanceyville Street, Greensboro, NC 27415
   P: (336) 487-0000
   E: bwall@ncdot.gov
   Contract Term: 03/2014-06/2014
   Contract Amount: $7,672,890.00
   Description of Work: Performed debris removal services resulting from 2014 Ice Storm (**estimated 445,000cy**)

2. **Saline County, Arkansas**
   Mr. Marty Polk, Road Superintendent
   2000 U Street, Benton, AR 72015
   P: (501) 317-2402
   E: mepolk@sbcglobal.com
   Contract Term: 03/2013-05/2013
   Contract Amount: Approximately $2,146,000.00
   Description of Work: Performed debris removal and disposal services resulting from 2013 Ice Storm (**estimated 124,000cy**)

3. **Bastrop County, Texas**
   Mr. Mike Fisher, Emergency Management Coordinator
   806 Water Street, Bastrop, Texas 78602
   P: (512) 848-6693
   E: emc@co.bastrop.tx.us
   Contract Term: 09/2011-09/2012
   Contract Amount: Approximately $13,100,000.00
   Description of Work: Performed debris removal, reduction, and disposal services resulting from 2011 Wildfires (**estimated 700,000cy**)

4. **City of Norman, Oklahoma**
   Mr. Greg Hall, Street Superintendent
   201 West Gray, Norman, OK 73069
   P: (405) 329-2524 F: (405) 292-9722
   E: greg.hall@normanok.gov
   Contract Term: Pre-position contract that TFR has held with the City since 2009. TFR has been activated on this contract on five separate disasters. (2015, 2014, 2013, 2012, 2011, 2010)
   Contract Amount: Approximately $1,755,944.00 throughout the term of the contract
   Description of Work: Provided debris removal services resulting from tornados and ice storms

5. **Fort Bend County, Texas**
   Mr. Marc Grant, Road Commissioner
   PO BOX 148, Richmond, TX 77406
   P: (281) 342-4513
   E: grantmar@co.fort-bend.tx.us
   Mr. Scott Wieghat, Road and Bridge Special Projects Coordinator
   P: (281) 238-3607
   E: scott.wieghat@fortbendcountytx.gov
   Contract Term: 09/2008-12/2008
   Contract Amount: Approximately $10,000,000.00
   Description of Work: Performed debris removal, reduction, and disposal services resulting from Hurricane Ike (**estimated 800,000cy**)

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

Client Testimonials

"I would highly recommend TFR Enterprises for disaster recover and debris removal." ~Randy Porter, Putnam County Tennessee

"The timeliness, diligent work and communication helped make this project successful." **~Ben Danner, Overton County Tennessee**

"The professionalism displayed throughout the contract evidences the highest quality of service, machinery, and personnel." **~Marty Polk, Saline County Arkansas**

"TFR Enterprises, Inc did a good job on the debris removal in Hot Springs Village. We would recommend your firm to other clients." **~Jerry Pogue, Garland County Arkansas**

"I hope we don't have another disaster but if we do, I know TFR will do a great job." **~Bob Hanger, City of Norman Oklahoma**

"TFR responded to our request for them to employ as many local people as possible for their debris removal operations. TFR's commitment to hire locally helped keep some of the disaster debris removal funds circulating in our local economy." **~Ronnie Moore, Bastrop County Texas**

"Each and every person's hard work was necessary and vital to restore order and bring our community back to normal." **~Robert Hebert, Fort Bend County Texas**

"This company has demonstrated professionalism; technical knowledge of the work required, provided the equipment and certified staff t meet our deadlines to date. They have communicated clearly throughout the cleanup process helping us to keep the public informed. Their records and documentation of their process has been vital to adhering to FEMA requirements." **~Stephen Gillette, Larimer County Colorado**

"TFR arrived on the project promptly, established a Temporary Debris Management Site quickly and began the removal of debris. All debris was properly segregated by type at the DMS and ultimately disposed of properly." **~Jeffrey Callahan, Boulder County Colorado**

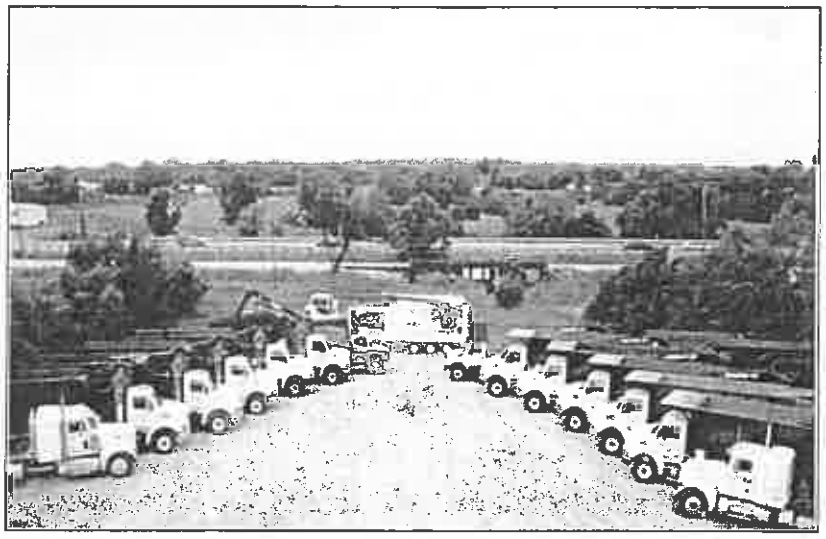
"Please enjoy a small token of appreciation as a remembrance of this historic event we called Operation Timber Strike! Please share my sentiments with your team as well. Working together, there is nothing we can't accomplish!" **~Mike T. Huether, Sioux Falls South Dakota**

"This was my first experience with a disaster of this magnitude. While I had a steep learning curve, I certainly benefitted from having the very best help along the way. For that, I am eternally grateful." **~Steve Womack, Rogers Arkansas**

"The project managers and staff were very cooperative and certainly went the extra mile in helping the City get back into normality after the storm." **~Edward Meza, Port Isabel Texas**

"We were one of the first cities to begin clearing debris right after the storm on July 23, 2008. The project managers were very cooperative and went the extra mile to help our community recover from the storm." **~Alma Deckard, Laguna Vista Texas**

Equipment Resources



TFR maintains an extensive number of equipment to provide our clients with greater value and to ensure the quality of our work. With the largest fleet in the industry coupled with numerous staging areas, TFR can respond to any natural or man-made disaster quickly and efficiently. This rapid response capability provides the client with vital emergency road clearance services to allow federal, state and local officials access to debris restricted areas and begin the disaster recovery efforts. Often on TFR projects, our equipment and manpower completely fulfill all project scopes and requirement in a timely matter. When subcontractors are used on large-scale projects, TFR self performs any and all key elements of the project to satisfaction of the client and to certify the work is done properly to the TFR standard.

Furthermore, our in-house maintenance crew provides immediate support to our field operators to provide the sustainability of our equipment and operations. With years of experience working on Diamond Z's to overhauling dozer engines, TFR's maintenance crew is the logistical support necessary to ensure the limiting of costly downtime. Dedicated to their trade, TFR's maintenance crew can quickly identify, address and repair any problem befalling our equipment and additionally, make the appropriate modifications on other similar equipment to avoid future pitfalls.

For large-scale projects, TFR has the ability to augment our own resources with local rental suppliers in the area. TFR maintains valuable, fruitful relationships with rental companies to rapidly obtain any additional equipment needed to perform the work under contract. With corporate accounts and a priority call rating with Hertz Equipment Rental, Nations Rent and Rental Services Company, TFR can readily access hundreds of pieces of specialized equipment quickly to achieve desired project goals and time requirements. Furthermore with years of loyalty with National Dealers for Caterpillar, Prentice Loaders and Diamond Z Corporation, TFR can obtain new and used equipment for rent or purchase faster than any other company in the industry. This vital lifeline to equipment suppliers allows TFR to mobilize a job however large and specialized the project may be.

Highlighting just a few pieces of equipment, TFR possesses eight (8) Diamond Z Tub Grinders with a 14' diameter tub operating off of 1000 HP Caterpillar engines reducing,

at capacity, 1,200 CY of "woody" debris an hour. With the largest fleet of grinders in the industry, TFR can operate and manage 8 TDSR sites with strictly its own resources. This provides any project, and the TFR management team, with the flexibility to coordinate debris reduction efforts and perform multiple contracts simultaneously. Additionally in locations of relative remoteness, TFR can deploy one (1) of five (5) Mobile Command Units to provide immediate logistical, operational and administrative support.

Detailed below is a list of available TFR and subcontractor owned equipment:

Description	Company Owned	Subcontractor Owned
Tub Grinder (Diamond Z- 1000HP)	8	12
Horizontal Grinder	2	5
Stump Grinder	2	30+
Excavators	13	37
Wheel Loaders	4	46
Track Loaders	3	64
Bulldozers	17	16
Air Curtain Incinerator	4	10
Skid Steer	4	100+
Self-Loading/Knuckleboom Trucks	16	300+
Pup-Trailers	7	100+
Truck Tractor	7	500+
Walking Floor Trailers	7	100+
Low Boy Trailers	4	18
Service Trailers	5	8
Flat Bed Trailers	6	100+
Bucket Trucks	2	100+
Service Trucks/ Foreman Vehicles	17	50+
Office Trailers	5	50+
Light Towers	2	50+
Air Compressor	2	75+
Turf Rake	1	10+
Power Screen	2	10+
Water Truck	2	10+

TFR has corporate accounts setup with the following equipment rental companies:

NEFF RENTAL

KIRBY-SMITH MACHINERY, INC.

BlueLine Rental

United Rentals

SUNBELT RENTALS

Liebherr Equipment Rental

E. Managerial Capabilities

Multiple Delivery Orders in Multiple Locations

In general, the company management approach applied to multiple projects being performed simultaneously is:

- Each Task Order has its own Task Order Superintendent assigned.
- Task Order Superintendents have the authority to commit the company
- All Task Order Superintendents report to the Operations Manager
- Depending on scope of work and size of contract:
  - A Project manager will be assigned to each phase of the debris removal/management operations, (i.e., Load & Haul Manager, TDSRS Manager)
  - Each Project manager will report daily to the Task Order Superintendent
  - Each crew will be under the direction of a Crew Foreman who will report to the Project manager
  - Crew foremen will be responsible for maintaining daily reports and overseeing the crew operations
- Each Project manager will:
  - Provide daily work assignments to each crew foreman
  - Perform daily reviews with the Task Order Superintendent of work performed, time schedules, performance targets and work assignments for the following day

Managing Multiple Subcontractors on Multiple Task Orders

If awarded multiple task orders in different geographical areas, TFR will assign a separate Project Manager for each region to oversee TFR operations and subcontractors. Subcontracting agreements will be often executed in the field and copies of all agreements along with necessary, tax, insurance and license information will be available for review and approval by client Representatives. As in all projects, it remains absolute condition precedence; all subcontractors will be under the direction of a TFR Supervisor.

Each superintendent will establish a field office located within the area of the assigned Task Order. The Superintendent for each task order will have the authority to hire subcontractors and additional field personnel when necessary. All field office personnel will have electronic linkage with the capability of communicating and sending information and daily records to the home office. Daily ticket recording and recordkeeping will be conducted and maintained in the field. Should the quantity of work warrant enhanced capabilities for the region and at the discretion of the Superintendent, TFR shall dispatch additional mobile command units where necessary. Reconciled information for subcontractors and a client Representative will be sent to the home office weekly and billings and subcontractor payments as well as local employees, vendors and suppliers will be recorded posted, and checks written on National Banks from the home office. Checks for payments will be processed weekly and sent to the field office by either courier or public carrier (such as Federal Express or UPS) for disbursement.

Task Order Superintendents will appoint Load & Haul Crew Managers, Hazardous Tree Trimming and Removal Managers, TDSR Site Managers and Demolition and ROE Managers (as needed per task order).

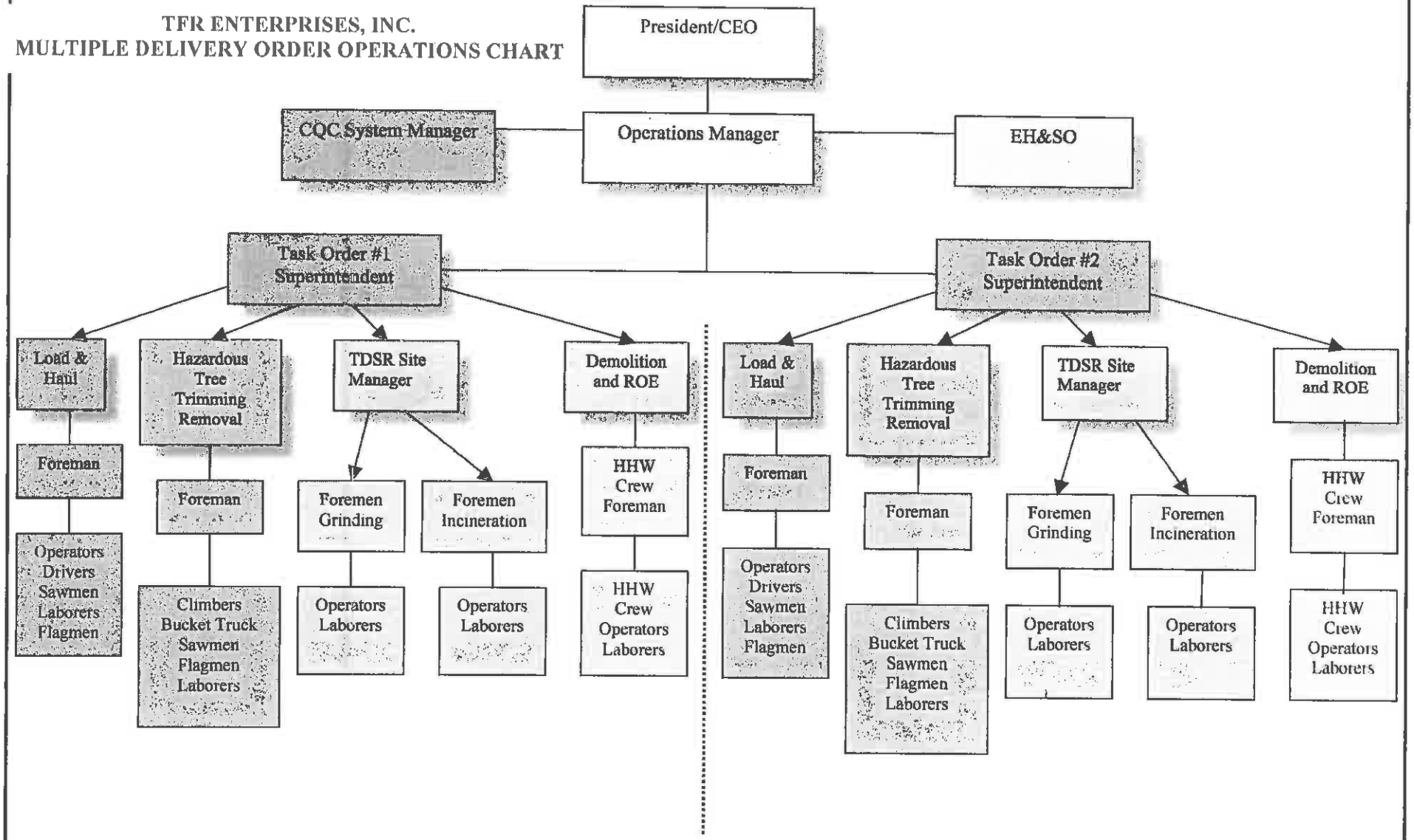
Each Task Order Superintendent shall have the authority to commit the Corporation, and resources of TFR including signing contracts and modifications. They shall also have the authority to provide administrative and financial resources, equipment and personnel in support of the project. Their authority will include supporting and investing authority and oversight to Project Managers and Supervisors, Safety Officer, Quality Control Officer, Environmental Officer, and Health and Safety Officer.

The Task Order Superintendent is responsible for day-to-day operations, including waste stream documentation, daily reporting/progress and planning requirements, communications with client Representatives, enforcement of Scope of Work, and oversight of Load and Haul and TDSRS Managers. They report to the Operations Manager and the on-site client Representative and act as liaison between the Company personnel and the on-site client Representative.

Subcontracting agreements will be often executed in the field and copies of all agreements along with necessary, tax, insurance and license information will be available for review and approval by client Representatives. As in all projects as it remains absolute condition precedence; all subcontractors will be under the direction of a TFR Supervisor.

T.F.R. Enterprises, Inc.
DISASTER RESPONSE DIVISION

TFR ENTERPRISES, INC.
MULTIPLE DELIVERY ORDER OPERATIONS CHART



F. Services to be Provided

A detailed description of how TFR will carry out these services can be found in tab B., Work Plan.

- Debris Management
- Emergency Road Clearance
- Debris Reduction and Removal
- Debris Hauling, Segregation, Recycling and Disposal
- Structural Repair
- Temporary Debris Storage
- Debris Reduction Site Construction and Management
- On-Site Repair Shop
- Creek and Channel Restoration
- Land Clearing
- Removal of Storm Debris
- Removal of Hazardous Trees and Limbs
- Vegetative Debris Reduction
- Vegetative Debris Recycling and Fuel Production
- Tree Repair and Maintenance
- Debris and Tree Management
- Tub Grinding and Mulching
- Hauling and Demolition

Mobilization Plan

4 - 5 Days prior to landfall of the event:

Weather channels are being monitored and tracked daily by the Operations Manager. When a potential strike appears probable, he will notify the President of the potential impending event. The Operations Manager will then:

- Contact City of Plantation and discuss the need for mobilization
- Call a meeting of all Project and Equipment Managers and alert them of impending event
- Contact experienced subcontractors residing near the event region as backup for additional resources
- Contact experienced subcontractors residing in States contiguous to the event region (if necessary)
- Contact our national account equipment suppliers and local equipment suppliers within 500 miles of Plantation to obtain commitments for specific equipment needed

72 - hours prior to landfall of the event:
The Operations Manager will alert all employees of disaster team of the impending event and have them begin preliminary personnel preparations for 48-hour notice of departure.

The Operations Manager will notify the City of the designated TFR response team's point of contact and provide them with a 24-hour immediate phone number. (Contract Administrator, Tiffany Wilkes (512) 565-0710.)

A Senior Project manager will be dispatched to an area within a few hours of the event location and establish a temporary staging and deployment area located within a few hours of the event location, to be used for temporary staging equipment and personnel during the 24-48 hours preceding the event.

48 - hours prior to landfall of the event:
TFR Equipment Management Officer will have already mobilized TFR owned equipment to a temporary staging area located outside the Forecasted Cone for landfall of the storm.

Upon receiving notice from the contracting agency or at the discretion of the Operations Manager, TFR will transport its resources (equipment and manpower) toward the anticipated landing area so that equipment and personnel are within a few hours reach of the anticipated "strike" location.

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 010-17

Emergency Debris Management

DATE OF ADDENDUM: March 27, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Proposal and Contract Documents for ITB No. 010-17.

General Question(s) and Answer(s)

(Q-1) Could you provide a copy of the past bid tabulation for the above referenced bid?

(A-1) Please see attached documentation relating to this question

Bids **must** be stamped on or before **April 11, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: TFL Enterprises, Inc

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, President
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 010-17

Emergency Debris Management

City of Plantation

DATE OF ADDENDUM: March 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Contract Documents for ITB No. 010-17.

General Questions

Question #1: I see that the City has issued an ITB for Emergency Debris Management that is due 4/11/2017. When does the current Debris Management Contract expire?

Response #1: The City has three Debris Management vendors, two (2) of which are expired, the other contract is set to expire in January, 2018. As a result of the FEMA Super Circular requirements, the City sought to rebid this service in order to include the various contractual requirements that are necessary in order for the City to seek reimbursement of the fees incurred from these Contractors should an event warrant their use.

Bid **must** be stamped on or before April 11th, 2017, **11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

COMPANY NAME: TFR Enterprises, Inc

Indemnification

The Contractor shall protect, indemnify and hold the City and its officials, agents, servants and employees harmless from and against all liabilities, damages, claims, demands, judgements, losses, cost, expenses, suits, or actions and attorney's fees and shall defend the City in any suit, including appeals, for personal injury to or death of any persons, or loss or damage to property, or pollution or environmental contamination, arising out of or caused by the operation of the contractors debris removal operations.

Other Insurance Provisions:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the City at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The City reserves the right to require or adjust any of the insurance coverage's it deems necessary depending upon the company, the contract and the potential exposures.

C. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the Contractor. The City will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

D. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the City.

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

Tiffany Willas
WITNESS

CONTRACTOR

4/6/17
DATE

CITY OF PLANTATION

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ] TFR Enterprises, Inc

NAME: [ ] Tipton F. Rowland

ADDRESS: [ ] 601 Leander Dr. Leander, TX 78641

TELEPHONE NO.: [ ] (512) 260-3322 ext. 200

FAX NO.: [ ] (512) 528-1942

EMAIL ADDRESS: [ ] tiffanyw@tfrinc.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ] TFR Enterprises, Inc

   The address of the principal place of business is: [ ] 601 Leander Dr. Leander, Texas 78641

   The business is a (Sole Proprietorship) [ ] (Partnership) [ ] (Corporation) [X]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ] 6/12/89
   b. State of Incorporation: [ ] Tennessee
   c. President's Name: [ ] Tipton F. Rowland
   d. Vice President's Name: [ ] Tipton F. Rowland
   e. Secretary's Name: [ ] Julie Rowland
   f. Treasurer's Name: [ ] Julie Rowland
   g. Name and address of Resident Agent: [ ] Corporation Service Company 1201 Hays St. Tallahassee, FL 32301

3. If Bidder is an individual or a partnership, answer the following:
   a. Date of organization: [ ]
   b. Name, address and ownership units of all partners:
      [ ]
   c. State whether general or limited partnership: [ ]

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

give the name and address of principals:
[ ]

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name: [ ]
27 years

   a. Under what other former names has your organization operated?
   [ ]

7. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

[ ] Florida GC License # CRC1331035

8. Have you personally inspected the site(s) of the proposed work? (Y) [ ]__(N)_[X]

9. Do you have a complete set of documents, including agenda? (Y) [X]__(N)_[ ]

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

[ ] Never

11. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

[ ] Never

12. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

[ ] Please see enclosed references.

13. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

[ ] Please see enclosed resumes.

14. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

[ ] N/A

15. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

[ ] Please see enclosed experience list.

16. Provide a list of work currently under contract.

[ ] N/A

17. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

[ ] N/A

18. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

[ ] N/A

19. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

[ ] N/A

20. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

[ ] undetermined at this time.

21. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

[ ] Please see enclosed equipment list.

22. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

[ ] N/A

23. Please attach a copy of your latest financial statement.

Please see enclosed financial Statement.

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature

State of Texas

County of Williamson

The foregoing instrument was acknowledged before me this 10th day of April, 2017 by Tipton Rowland, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

Tiffany Wilkes

NOTARY PUBLIC

TIFFANY WILKES
NOTARY PUBLIC
State of Texas
Comm. Exp. 01/27/2018

(NAME of Notary Public: Print, Stamp or Type as Commissioned)

[97]9001-14001

T.F.R. ENTERPRISES, INC. AND SUBSIDIARIES
LEANDER, TEXAS

CONSOLIDATED FINANCIAL STATEMENTS
AND SUPPLEMENTARY INFORMATION
DECEMBER 31, 2016

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Van Houten & Associates, PC
CERTIFIED PUBLIC ACCOUNTANTS

INDEPENDENT AUDITORS' REPORT

To the Stockholder
T.F.R. Enterprises, Inc. and subsidiaries
Leander, TX

Report on the Financial Statements

We have audited the accompanying consolidated financial statements of T.F.R. Enterprises, Inc. and subsidiaries which comprise the consolidated balance sheet as of December 31, 2016, and the related consolidated statements of income, equity, and cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

1517 E. Palm Valley Blvd. • Round Rock, TX 78664 • 512.310.9277 • Fax 512.310.8599

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of T.F.R. Enterprises, Inc. and subsidiaries as of December 31, 2016, and the results of its operations and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The supplemental consolidating information is presented for purposes of additional analysis and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Other Matter

The financial statements of T.F.R Enterprises, Inc. and subsidiaries for the year ended December 31, 2015 were audited by another auditor who expressed an unmodified opinion on those statements on April 11, 2016.

Van Houten & Associates, PC

Round Rock, TX
March 20, 2017

T.F.R. ENTERPRISES, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEET
December 31, 2016

ASSETS

CURRENT ASSETS		
Cash		$ 1,603,084
Investment		244,184
Accounts receivable - trade		14,324,423
Accounts receivable - retainage		40,400
Inventory		445,555
Deferred income taxes - current		1,100,934
Refundable income taxes		731
	TOTAL CURRENT ASSETS	17,759,311
PROPERTY AND EQUIPMENT		
Land		7,139,325
Buildings		637,226
Office equipment		61,982
Leasehold improvements		305,853
Machinery and equipment		11,865,596
		20,009,982
Less accumulated depreciation		(8,528,946)
		11,481,036
Loan cost net of amortization		6,176
Deferred income taxes - noncurrent		212,274
	TOTAL ASSETS	$ 29,458,797

See notes to financial statements

LIABILITIES AND EQUITY		
CURRENT LIABILITIES		
Accounts payable		$ 8,021,710
Accounts payable - retainage		437,462
Accrued expenses		707,666
Due to stockholder		721,587
Notes payable - current		929,673
Line of credit		2,500,000
	TOTAL CURRENT LIABILITIES	13,318,098
LONG-TERM LIABILITIES		
Notes payable		3,284,136
EQUITY		
Common stock		500
Retained earnings		7,440,326
Partnership equity		6,402,721
Accumulated other comprehensive (loss)		(1,051,658)
Noncontrolling interest		64,674
		12,856,563
	TOTAL LIABILITIES AND EQUITY	$ 29,458,797

See notes to financial statements

T.F.R. ENTERPRISES, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF INCOME
For the year ended December 31, 2016

REVENUES	
Service contracts	$ 22,725,496
Cost of contracts	14,703,934
GROSS MARGIN	8,021,562
OPERATING EXPENSES	
General and administrative	2,555,653
INCOME FROM OPERATIONS	5,465,909
OTHER INCOME (EXPENSE)	
Interest income	77,380
Interest expense	(377,411)
Miscellaneous income	27,350
Miscellaneous expense	(58)
Loss on sale of investements	(357,719)
Loss on theft	(1,747,950)
Gain on disposal of assets	145,784
	(2,232,624)
INCOME BEFORE TAXES	3,233,285
PROVISION FOR INCOME TAXES	
Federal deferred expense	1,080,709
State	9,835
	1,090,544
NET INCOME	2,142,741
Net income attributable to noncontrolling interest	1,599
NET INCOME ATTRIBUTABLE TO CONTROLLING INTEREST	2,141,142
COMPREHENSIVE INCOME	$ 2,141,142

See notes to financial statements

T.F.R. ENTERPRISES, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF EQUITY
For the year ended December 31, 2016

	Common Stock		Retained	Partnership	Accumulated Other Comprehensive	Noncontrolling	
	Shares	Amount	Earnings	Equity	(Loss)	Interest	Total
Balances at January 1, 2016	500	$500	$5,460,442	$6,242,864	($2,830,950)	$63,075	$8,935,931
Net income	-	-	1,982,884	159,857	-		2,142,741
Net change in accumulated other comprehensive (loss)	-	-	-	-	1,779,292	-	1,779,292
Dividends	-	-	(3,000)	-	-	-	(3,000)
Noncontrolling interest	-	-	-	-	-	1,599	1,599
Balances at December 31, 2016	500	$ 500	$ 7,440,326	$ 6,402,721	$ (1,051,658)	$ 64,674	$ 12,856,563

See notes to financial statements

T.F.R. ENTERPRISES, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENT OF CASH FLOWS
For the year ended December 31, 2016

CASH FLOWS FROM OPERATING ACTIVITIES	
Net Income	$ 2,142,741
Depreciation	1,121,921
Amortization	1,034
Noncontrolling interest	1,599
Loss on investments	2,105,669
Gain on sale of property and equipment	(145,784)
Accounts receivable	(14,058,286)
Accounts receivable - employees	118,446
Refundable income taxes	(731)
Deferred income taxes	1,767,009
Accounts payable	8,361,378
Accrued expenses	679,090
NET CASH PROVIDED BY OPERATING ACTIVITIES	2,094,086
CASH FLOWS FROM INVESTING ACTIVITIES	
Purchases of property and equipment	(118,900)
Proceeds from sale of investments	86,756
Proceeds from sale of property and equipment	638,111
NET CASH PROVIDED BY INVESTING ACTIVITIES	605,967
CASH FLOWS FROM FINANCING ACTIVITIES	
Stockholder loans	2,362
Dividends	(3,000)
Issuance of notes payable	68,740
Payments on notes payable	(1,392,294)
NET CASH USED BY FINANCING ACTIVITIES	(1,324,192)
INCREASE IN CASH AND CASH EQUIVALENTS	1,375,861
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	227,223
CASH AND CASH EQUIVALENTS AT END OF YEAR	$ 1,603,084
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:	
Cash paid during the year for:	
Interest	$ 377,411
Income taxes	$ 9,835

See notes to financial statements

NOTE A – SUMMARY OF SIGNIFICANT ACCOUNT POLICIES

Operations and Accounting

T.F.R. Enterprises, Inc. and subsidiaries ("the Company") is in the principal business of expedient disaster debris management, removal, reduction, recycling, structural repair and disposal services throughout the United States. Customers include federal agencies, municipalities, and private companies.

Basis of Consolidation

The consolidated financial statements include all accounts of T.F.R. Enterprises, Inc. (Enterprises) and its 99% majority owned subsidiaries T.F.R. Equipment, LP ("Equipment") and T.F.R. Realty, LP ("Realty). The remaining 1% is owned by T&J Management, LLC, which is wholly owned by a trust established for the benefit of a related party.

Equipment is an operating entity formed to own heavy equipment which is primarily leased to the Company for use in the performance of its service contracts. Realty is an operating entity formed to own real estate. All of its income is derived from the Company.

All significant intercompany accounts and transactions have been eliminated in the consolidation.

Cash and Cash Equivalents

For purposes of the statements of cash flows, the Company considers cash and short-term investments with original maturities of ninety days or less to be cash and cash equivalents.

Accounts Receivable

Accounts receivable are recognized on the basis of amounts billed, less payment received. The Company provides for uncollectable accounts receivable through the allowance method of accounting. Under this method, a provision for uncollectable accounts is charged to expense and the allowance account increased based on past collection history and management's evaluation of accounts receivable. All amounts considered uncollectable are charged against the allowance account and recoveries of previously charged off accounts are added to the account. Receivables are considered past due based on how recently payments have been received.

Management considered all accounts receivable as of December 31, 2016 to be collectable. Bad debt expense was $0 for the year ending December 31, 2016.

Property and Equipment

Property and equipment are recorded at cost and are depreciated over their estimated useful lives using the straight-line method for financial reporting. Maintenance and repairs are charged to expense as incurred. Major renewals and betterments are capitalized and depreciated over their estimated useful life. When property and equipment is sold or retired, the related cost and accumulated depreciation are removed from the accounts and any gain or loss is included in income.

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - continued

Categories of assets and their useful lives are as follows:

Land	Indefinite
Buildings	40 years
Office equipment	5 - 10 years
Leasehold improvements	27 years
Machinery and equipment	5 - 10 years

Long-lived assets held and used by the Company are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. In the event that facts and circumstances indicate that the cost of any long-lived assets may be impaired, an evaluation of recoverability would be performed.

Inventory

Inventory is stated at the lower of cost or market and is comprised of raw materials and finished goods, and primarily consists of mulch and tires used for heavy machinery and equipment. Cost is determined using the first-in, first-out method (FIFO).

Revenue Recognition

The Company recognizes revenue as it is earned and payment is reasonably assured. Expenses are recognized as they are incurred.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

NOTE B – NOTES PAYABLE

Notes payable as of December 31, 2016 consist of the following:

Note payable to Volvo Financial Services, due in monthly installments of $3,130, including interest at 2.90%, maturing April 30, 2019 and secured by equipment of the company.	$	78,500
Note payable to Caterpillar Financial Services, due in monthly installments of $4,994, including interest at 4.18%, maturing May 8, 2018 and secured by equipment of the company.		77,813

NOTE B – NOTES PAYABLE – continued

Note payable to Caterpillar Financial Services, due in monthly installments of $3,942, including interest at 0.00%, maturing February 8, 2018, and secured by equipment of the company.	$	54,313
Note payable to Frost Bank, due in monthly installments of $10,429, including interest at 3.34%, maturing February 18, 2019, and secured by equipment of the company.		261,014
Note payable to Frost Bank, due in monthly installments of $24,587, including interest at 3.34%, and secured by equipment of the company. Note was paid in full February of 2017.		48,626
Note payable to Frost Bank, due in monthly installments of $1,857, including interest at 3.39%, maturing May 23, 2017, and secured by equipment of the company.		9,174
Note payable to Frost Bank, due in monthly installments of $2,679, including interest at 3.73%, maturing July 16, 2019, and secured by equipment of the company.		35,926
Note payable to Frost Bank, due in monthly installments of $2,135, including interest at 3.87%, maturing September 22, 2018, and secured by equipment of the company.		43,239
Note payable to Frost Bank, due in monthly installments of $3,654, including interest at 3.80%, maturing December 16, 2018, and secured by equipment of the company.		84,304
Note payable to Frost Bank, due in monthly installments of $1,140, including interest at 3.80%, maturing December 16, 2018, and secured by equipment of the company.		26,300
Note payable to Frost Bank, due in monthly installments of $3,170, including interest at 3.42%, maturing January 5, 2018, and secured by equipment of the company.		43,411
Note payable to Ford Motor Credit, due in monthly installments of $910, including interest at 0.00%, maturing August 20, 2017, and secured by equipment of the company.		7,279

NOTE B – NOTES PAYABLE – continued

Note payable to Ford Motor Credit, due in monthly installments of $1,890, including interest at 0.00%, secured by equipment of the company. The note was paid in full in March of 2017.	$	5,670
Note payable to Bank of the West, due in monthly installments of $10,803, including interest at 4.25%, maturing October 28, 2019, and secured by equipment of the company.		378,076
Note payable to Prosperity Bank, due in monthly installments of $9,750, including interest at 4.85%, maturing September 25, 2028, and secured by equipment of the company.		1,037,109
Note payable to Prosperity Bank, due in monthly installments of $15,751, including interest at 4.85%, maturing September 15, 2035, and secured by equipment of the company.		2,023,055
Less current maturities		(929,673)
	$	3,284,136

Aggregate maturities for the years subsequent to December 31, 2016 are as follows:

2017	$	929,673
2018		703,094
2019		438,914
2020		305,992
2020		306,012
Thereafter		1,530,124
	$	4,213,809

NOTE C – LINE OF CREDIT

The Company has a $2,500,000 line of credit agreement with Frost Bank, with a maturity on March 1, 2017, with interest at lenders prime rate plus 1.25 points. The line of credit was renewed through May 30, 2017. The terms provide for certain mutual covenants between the Company and the Bank. Minimum monthly payments are required in the amounts of all accrued interest. The line is secured by assets of the subsidiaries, stockholder and a related party. As of December 31, 2016 the company had fully drawn the line.

NOTE D – INTERCOMPANY TRANSACTIONS

During the year ended December 31, 2016 the Company rented its administrative offices and equipment storage and maintenance facility from T.F.R Realty, LP and equipment used in the performance of its contracts from T.F.R Equipment, LP. Rents paid during the year to T.F.R Realty, LP were $282,300. Rents paid during the year to T.F.R Equipment, LP were $537,838. There are no leases in force with either affiliate therefore no minimum future minimum lease payments.

NOTE E – FAIR VALUE MEASUREMENT

The generally accepted framework for measuring fair value provides a hierarchy for measuring both financial and nonfinancial assets and liabilities. The fair value of an asset is the price at which the asset could be sold in an orderly transaction between unrelated, knowledgeable, and willing parties able to engage in the transaction. A liability's fair value is defined as the amount that would be paid to transfer the liability to a new obligor in a transaction between such parties, not the amount that would be paid to settle the liability with the creditor.

Level 1 Quoted prices in active markets for identical assets or liabilities.

Level 2 Quoted prices in active markets for similar assets or liabilities, quoted prices in markets that are not active, or inputs other than quoted prices that are observable for the asset or liability.

Level 3 Unobservable inputs for the assets or liability that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The following table sets forth by level, within the fair value hierarchy, the Company's marketable securities at fair value as of December 31, 2016.

	Cost	Level 1	Level 2	Level 3	Gross Unrealized Gain (Loss)
Investment in gold coins	$ 1,295,842	$ -	$ -	$ 244,184	$ (1,051,658)

The level 3 investments are valued at the average sales price for individual coins throughout the year. The valuation for unrealized gain or loss is presented on the balance sheet as accumulated other comprehensive income.

NOTE E – FAIR VALUE MEASUREMENT – continued

The reconciliation of accumulated other comprehensive income for the year ended December 31, 2016 is as follows:

	Accumulated Other Comprehensive (Loss)
Balance at January 1, 2016	$ (2,830,950)
Reclassification from realized losses from:	
Sale of gold coins, net of tax	290,311
Theft of gold coins, net of tax	1,488,981
Balance at December 31, 2016	$ (1,051,658)

NOTE F – LOSS FROM THEFT

During the year ended December 31, 2016, the Company suffered losses due to theft of gold coins. The cost basis of the coins was $1,747,950. This amount has been recognized as a current period loss on the Consolidated Statement of Income.

NOTE G – INCOME TAXES

The Company is taxed as a C-Corporation and accounts for income taxes whereby deferred taxes are provided on temporary differences arising from assets and liabilities whose basis are different for financial reporting and income tax purposes.

Deferred taxes result primarily from timing differences in the recognition of net operating losses and depreciation expenses for tax and financial reporting and from reporting for federal income tax purposes on the cash basis method of accounting. Depreciation expense for financial reporting is computed using the straight-line method, however, for tax purposes, the modified accelerated cost recovery system (MACRS) is followed.

The components of current and deferred income tax expense at December 31, 2016 are as follows:

Provision (benefit) for current period:	
State income taxes	$ 9,835
Deferred tax expense (benefit) related to:	
Federal income tax net operating loss carryforward	845,909
Depreciation	234,800
Total expense	$ 1,090,544

NOTE G – INCOME TAXES – continued

Deferred tax asset - current - Federal income tax net operating loss carryforward	$	1,100,934
Deferred tax asset - non-current - depreciation	$	212,274

The Company's total deferred tax assets and deferred tax liabilities are as follows:

Management has determined there are no uncertain tax positions at December 31, 2016. Accordingly, there is no interest or penalties related to uncertain tax positions. If interest or penalties were to be incurred related to uncertain tax positions, such amounts would be recognized in general and administrative expense.

The State of Texas franchise tax is calculated based on the gross margin times the applicable state tax rate subject to certain provisions and adjustments.

NOTE H – CONCENTRATIONS OF CREDIT RISK

For the year ended December 31, 2016 two government agencies comprised sixty seven percent of total revenues. One government agency comprised seventy eight percent of total accounts receivable.

At various times throughout the year ended December 31, 2016 the Company had deposits in excess of the FDIC limits. Management considers this risk to be mitigated by maintaining deposits at quality financial institutions.

NOTE I – CONTINGENT LIABILITY

As of December 31, 2016 one governmental agency had an accounts receivable balance of $11,281,041. Subsequent to year end the Company received a total of $6,507,750 in payments, and the remaining $4,773,291 balance has been disputed. It is the belief the Company's management, and legal representation that the remaining balance is reasonably likely to be collected, therefore no reserve for a loss has been made.

NOTE J – PRIOR PERIOD ADJUSTMENTS

Certain adjustments have been made to the prior periods audited consolidated financial statements. These adjustments resulted in an increase in net income of $2,662,732, a $2,718,312 increase in deferred income tax assets, a $45,000 decrease in deferred income tax liabilities, a $2,215,255 decrease in property plant and equipment, a $1,235,950 increase in accumulated other comprehensive loss, and a $2,178,451 increase in equity not attributable to accumulated other comprehensive income (loss).

NOTE K – SUBSEQUENT EVENTS

Management has performed a subsequent events review through March 20, 2017, which is the date the financial statements were available to be issued. With respect given to the line of credit extension from note d and the account mentioned in note g, management has concluded that there were no material subsequent events which required additional disclosure in these financial statements.

SUPPLEMENTARY INFORMATION

T.F.R. ENTERPRISES, INC. AND SUBSIDIARIES
CONSOLIDATING BALANCE SHEETS
December 31, 2016

	T.F.R. Enterprises, Inc.	T.F.R. Equipment, LP	T.F.R. Realty, LP	Eliminations	Consolidated
ASSETS					
CURRENT ASSETS					
Cash	$ 1,547,470	$ 55,460	$ 154	$ -	$ 1,603,084
Investments	244,184	-	-	-	244,184
Accounts receivable - trade	14,324,423	-	-	-	14,324,423
Accounts receivable - retainage	40,400	-	-	-	40,400
Accounts receivable - intercompany	-	151,068	-	(151,068)	-
Inventory	445,555	-	-	-	445,555
Deferred income tax asset - current	1,100,934	-	-	-	1,100,934
Refundable income taxes	-	731	-	-	731
TOTAL CURRENT ASSETS	17,702,966	207,259	154	(151,068)	17,759,311
PROPERTY AND EQUIPMENT					
Land	-	-	7,139,325	-	7,139,325
Buildings	-	-	637,226	-	637,226
Office equipment	61,982	-	-	-	61,982
Leasehold improvements	305,853	-	-	-	305,853
Machinery and equipment	3,534,098	8,331,498	-	-	11,865,596
	3,901,933	8,331,498	7,776,551		20,009,982
Less accumulated depreciation	(2,678,334)	(5,678,580)	(172,032)	-	(8,528,946)
	1,223,599	2,652,918	7,604,519	-	11,481,036
OTHER ASSETS					
Deferred income tax asset - noncurrent	212,274	-	-	-	212,274
Loan cost net of amortization	-	-	6,176	-	6,176
Investments in subsidiaries	2,904,102	-	-	(2,904,102)	-
TOTAL ASSETS	$ 22,042,941	$ 2,860,177	$ 7,610,849	$ (3,055,170)	$ 29,458,797

T.F.R. ENTERPRISES, INC. AND SUBSIDIARIES
CONSOLIDATING BALANCE SHEETS - continued
December 31, 2016

	T.F.R. Enterprises, Inc.	T.F.R. Equipment, LP	T.F.R. Realty, LP	Eliminations	Consolidated
LIABILITIES AND EQUITY					
CURRENT LIABILITIES					
Accounts payable - trade	$ 8,021,710	$ -	$ -	$ -	$ 8,021,710
Accounts payable - retainage	437,462	-	-	-	437,462
Accounts payable - intercompany	151,068	-	-	(151,068)	-
Accrued expenses	707,218	-	448	-	707,666
Due to stockholder	721,587	-	-	-	721,587
Notes payable - current	144,792	478,869	306,012	-	929,673
Line of credit	2,500,000	-	-	-	2,500,000
TOTAL CURRENT LIABILITIES	12,683,837	478,869	306,460	(151,068)	13,318,098
LONG-TERM LIABILITIES					
Notes payable	65,834	464,150	2,754,152	-	3,284,136
EQUITY					
Common stock	500	-	-	-	500
Partnership equity	-	1,897,986	4,504,735	-	6,402,721
Retained earnings	10,887,770	-	-	(2,904,102)	7,983,668
Accumulated other comprehensive (loss)	(1,595,000)	-	-	-	(1,595,000)
Noncontrolling interest	-	19,172	45,502	-	64,674
	9,293,270	1,917,158	4,550,237	(2,904,102)	12,856,563
TOTAL LIABILITIES AND EQUITY	$ 22,042,941	$ 2,860,177	$ 7,610,849	$ (3,055,170)	$ 29,458,797

T.F.R. ENTERPRISES, INC. AND SUBSIDIARIES
CONSOLIDATING STATEMENTS OF INCOME
For the year ended December 31, 2016

	T.F.R. Enterprises, Inc.	T.F.R. Equipment, LP	T.F.R. Realty, LP	Eliminations	Consolidated
INCOME					
Service contracts	$ 22,725,496	$ -	$ -	$ -	$ 22,725,496
Rental income	-	537,838	282,300	(820,138)	-
TOTAL REVENUES	22,725,496	537,838	282,300	(820,138)	22,725,496
COSTS OF REVENUES					
Cost of contracts	14,703,934	-	-	-	14,703,934
Cost of rentals	-	581,226	15,931	(597,157)	-
TOTAL COSTS OF REVENUES	14,703,934	581,226	15,931	(597,157)	14,703,934
GROSS MARGIN	8,021,562	(43,388)	266,369	(222,981)	8,021,562
OPERATING EXPENSES					
General and administrative	2,745,372	32,119	1,143	(222,981)	2,555,653
INCOME FROM OPERATIONS	5,276,190	(75,507)	265,226	-	5,465,909
OTHER INCOME (EXPENSE)					
Interest income	77,380	-	-	-	77,380
Interest expense	(192,943)	(29,913)	(154,555)	-	(377,411)
Miscellaneous income	27,350	-	-	-	27,350
Miscellaneous expense	(58)	-	-	-	(58)
Loss on sale of investements	(357,719)	-	-	-	(357,719)
Loss on theft	(1,747,950)	-	-	-	(1,747,950)
Gain on disposal of assets	(8,822)	154,606	-	-	145,784
	(2,202,762)	124,693	(154,555)	-	(2,232,624)
INCOME BEFORE TAXES	3,073,428	49,186	110,671	-	3,233,285
PROVISION FOR INCOME TAXES					
Federal deferred expense	1,080,709	-	-	-	1,080,709
State	9,835	-	-	-	9,835
	1,090,544	-	-	-	1,090,544
NET INCOME	1,982,884	49,186	110,671	-	2,142,741
Net income attributable to noncontrolling interest	-	492	1,107	-	1,599
NET INCOME ATTRIBUTABLE TO CONTROLLING INTEREST	1,982,884	48,694	109,564	-	2,141,142
COMPREHENSIVE INCOME	$ 1,982,884	$ 48,694	$ 109,564	$ -	$ 2,141,142

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: TFL Enterprises, Inc

By (sign): _____

Print Name: Tipton F. Rowland

STATE OF Texas)
COUNTY OF Williamson)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Tipton F. Rowland, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 6th day of April, 2017.

TIFFANY WILKES
NOTARY PUBLIC
State of Texas
Comm. Exp. 01/27/2018

Notary Public, State of Texas

Sign: Tiffany Wilkes
Print: Tiffany Wilkes
My Commission Expires: 1/27/2018

[29]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ]. Emergency Debris Management
2. This sworn statement is submitted by [ ] (entity submitting sworn statement), whose business address is [ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]). TFR Enterprises, Inc. 601 Leander Dr. Leander, TX 78641 72-1149862
3. My name is [ ] (please print name of individual signing), and my relationship to the entity named above is [ ]. Tipton F. Rowland, CEO
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[✓] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ]
(Signature)

[ ] 4/7/17
(Date)

STATE OF ~~FLORIDA~~ Texas

COUNTY OF ~~BROWARD COUNTY~~ Williamson

PERSONALLY APPEARED BEFORE ME, the undersigned authority, Tipton Rowland, who, after first being sworn by me, affixed his/her signature in the space provided above on this 7th day of April, 2017

Tiffany Wilkes
(Notary Public)

My Commission Expires: 1/27/2018 (seal)

TIFFANY WILKES
NOTARY PUBLIC
State of Texas
Comm. Exp. 01/27/2018

[28]9001-14001

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	RELATIONSHIP

Witnesses:

Tiffany Wilkes

Typed name:

Typed name:

Bidder

By: TFR Enterprises, Inc

Name: Tipton Rowland

Title: CEO

STATE OF Texas)
COUNTY OF Williamson)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Tipton Rowland, known to be the persons described in or who has produced personally known as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

TIFFANY WILKES
NOTARY PUBLIC
State of Texas
Comm. Exp. 01/27/2018

Notary Public, State of Texas

Sign: Tiffany Wilkes
Print: Tiffany Wilkes
My Commission Expires: 1/27/2018

[30]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of quilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature

Tipton F. Rowland
Printed Name

TFR Enterprises, Inc.
Company Name

4/7/17
Date

[27]9001-14001

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this 7th day of April, 2017

TFR Enterprises, Inc
Printed Name of Corporation

Tennessee
Printed State of Incorporation

By: _____
Signature of President or other authorized officer

Tipton Rowland
Printed Name of President or other authorized officer

(CORPORATE SEAL)

ATTEST

By _____
Secretary

Leo Leander Dr.
Address of Corporation

Leander, TX 78641
City/State/Zip

512-260-3322 ext. 200
Business Phone Number

State of Texas
County of Williamson

The foregoing instrument was acknowledged before me this 7th day of April, 2017 by Tipton Rowland (Name), President (Title) of TFR Enterprises, Inc (Name of Company) on behalf of the corporation, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

Tiffany Wilkes
NOTARY PUBLIC

TIFFANY WILKES
NOTARY PUBLIC
State of Texas
Comm. Exp. 01/27/2018

(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Tiffany Wilkes

Name: Tiffany Wilkes

Name: Julie Rawland

By: _____

Name: Tipton Rawland

Title: CEO

STATE OF Texas)
COUNTY OF Williamson

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Tipton Rowland, known to be the persons described in or who has produced Kindon as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017

Notary Public, State of Texas

Sign:
Print: Tipton Rowland
My Commission Expires: 1/27/2018

TIFFANY WILKES
NOTARY PUBLIC
State of Texas
Comm. Exp. 01/27/2018

[64]9001-14001

Scrutinized Company Certification

Company Name: TFR Enterprises, Inc
Company FEIN: 72-1149542
Company Authorized Representative Name and Title: Tifton Rowland, CEO
Address: 601 Leander Drive
City: Leander State: Texas Zip: 78641
Phone Number: (512) 260-3322 ext. 200
Email Address: tiffanyw@tfrinc.com

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By: _____,
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title: Tifton Rowland, CEO
Date: 4/7/17

[172]9001-14001

Revised 10/1/2016

As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: TFR Enterprises, Inc

By (sign): _____

Print Name: Tipton Rowland

STATE OF Texas
COUNTY OF Williamson

I **HEREBY CERTIFY** that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Tipton Rowland, known to be the persons described in or who has produced Known as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

TIFFANY WILKES
NOTARY PUBLIC
State of Texas
Comm. Exp. 01/27/2018

Notary Public, State of Texas
Sign: Tiffany Wilkes
Print: Tiffany Wilkes
My Commission Expires: 1/27/2018

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
1	Mobilization and Demobilization	1	LUMP	$ -0-	$ -0-
2	Emergecny Road Clearance	1	PER HOUR	$ 145.00	$ 145.00
3	Debris Removal from water bodies (bays, rivers, streams, canals, lakes)	1	PER HOUR	$ 195.00	$ 195.00
4	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-Way	1	PER HOUR	$ 145.00	$ 145.00
5	Leaning Trees/Hanging Lib/Tree-Off Program	1	PER HOUR	$ 115.00	$ 115.00
6	Diastar event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement	1	PER HOUR	$ 90.00	$ 90.00
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$ 7.90	$ 7.90
8	Management of TDSRS	1	PER CUBIC YARD	$ 2.35	$ 2.35
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$ 5.65	$ 5.65
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$ 11.75	$ 11.75
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 1.35	$ 1.35
12	Processing (Buring) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ .50¢	$ .50¢
13	**Eligible ROW Vegetative Debris Removal:** Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 11.75	$ 11.75
14	**Eligible ROW C & D or MSW Debris Removal:** Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 11.75	$ 11.75
15	**Eligible Demolition, Removal and Transporation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$ 18.00	$ 18.00
16	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$ 5.35	$ 5.35
17	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 inch to 12.99 inch diameter	1	PER TREE	$ 180.00	$ 180.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
	13 inch to 24.99 inch diameter	1	PER TREE	$335.00	$335.00
	25 inch to 36.99 inch diameter	1	PER TREE	$415.00	$415.00
	37 inch to 48.99 inch diameter	1	PER TREE	$1200.00	$1200.00
	49 inch and larger diameter	1	PER TREE	$1800.00	$1800.00
	Hangar Removal (per tree)	1	PER TREE	$190.00	$190.00
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter	1	PER STUMP	$100.00	$100.00
	37 inch to 48.99 inch diameter	1	PER STUMP	$200.00	$200.00
	49 inch to larger diameter	1	PER STUMP	$250.00	$250.00
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal.** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$1.00	$1.00
20	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved storage area.	1	PER UNIT	$50.00	$50.00
21	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$45.00	$45.00
22	**Eligible Ewaste Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	$5.00	$5.00
23	**Eligible Dead Animal Carcasses:** Work consists of the recovery and disposal of dead animal carcasses	1	PER LB	$1.00	$1.00
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system	1	PER HOUR	$95.00	$95.00
25	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$90.00	$90.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 130.00	$ 130.00
27	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$ 86.00	$ 86.00
28	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$ 50.00	$ 50.00
29	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$ 75.00	$ 75.00
30	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$ 85.00	$ 85.00
31	JD 648E Log skidder, or equivalent	1	PER HOUR	$ 110.00	$ 110.00
32	CAT 125- 140HP Motor Grader	1	PER HOUR	$ 175.00	$ 175.00
33	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$ 110.00	$ 110.00
34	Kruckleboom with Debris Grapple	1	PER HOUR	$ 315.00	$ 315.00
35	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$ 120.00	$ 120.00
36	Hand Fed Debris Grinder	1	PER HOUR	$ 40.00	$ 40.00
32	300-400 Tub Grinder	1	PER HOUR	$ 250.00	$ 250.00
37	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$ 300.00	$ 300.00
38	30 Ton Crane	1	PER HOUR	$ 160.00	$ 160.00
39	50 Ton Crane	1	PER HOUR	$ 200.00	$ 200.00
40	100 Ton Crane	1	PER HOUR	$ 320.00	$ 320.00
41	Power Screen	1	PER HOUR	$ 65.00	$ 65.00
42	Stacking Conveyor	1	PER HOUR	$ 45.00	$ 45.00
43	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$ 240.00	$ 240.00
44	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$ 55.00	$ 55.00
45	Bobcat Skid Loader with street sweeper	1	PER HOUR	$ 55.00	$ 55.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
46	Bobcat Loader	1	PER HOUR	$55.00	$55.00
47	50' Bucket Truck	1	PER HOUR	$285.00	$285.00
48	Crash Truck with impact attenuator	1	PER HOUR	$160.00	$160.00
49	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$110.00	$110.00
50	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$145.00	$145.00
51	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$165.00	$165.00
52	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$60.00	$60.00
53	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$65.00	$65.00
54	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$70.00	$70.00
55	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$85.00	$85.00
56	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$100.00	$100.00
57	Generator, 16 to 100 kW, list kW capacity	1	PER HOUR	$25.00	$25.00
58	Generator, 210 – 350 kW, list kW capacity	1	PER HOUR	$40.00	$40.00
59	Generator, 1,100 -2,500 kW, list kW capacity	1	PER HOUR	$65.00	$65.00
60	Light Plant with Fuel and support	1	PER HOUR	$15.00	$15.00
61	Grader with 12" blade	1	PER HOUR	$160.00	$160.00
62	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$165.00	$165.00
63	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$185.00	$185.00
64	Knuckleboom Loader	1	PER HOUR	$345.00	$345.00
65	Lowboy Trailer with Tractor	1	PER HOUR	$125.00	$125.00
66	Mobile Crane up to 15 Ton	1	PER HOUR	$170.00	$170.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 120.00	$ 120.00
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 160.00	$ 160.00
69	Vac Truck (mist capacity), list capacity	1	PER HOUR	$ 150.00	$ 150.00
70	Pickup Truck, .5 Ton	1	PER HOUR	$ 15.00	$ 15.00
71	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$ 90.00	$ 90.00
72	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$ 125.00	$ 125.00
73	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$ 600.00	$ 600.00
74	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$ 125.00	$ 125.00
75	Track Hoe with bucket & thumb	1	PER HOUR	$ 125.00	$ 125.00
76	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$ 90.00	$ 90.00
77	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$ 100.00	$ 100.00
78	Truck, Flatbed	1	PER HOUR	$ 65.00	$ 65.00
79	4 Wheel Drive Lift	1	PER HOUR	$ 125.00	$ 125.00
80	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$ 125.00	$ 125.00
81	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$ 90.00	$ 90.00
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$ 160.00	$ 160.00
83	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$ 185.00	$ 185.00
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$ 140.00	$ 140.00
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup	1	PER HOUR	$ 75.00	$ 75.00
86	Crew Foreman with cell phone and pickup	1	PER HOUR	$ 65.00	$ 65.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
37	Tree Climber with chainsaw and gear	1	PER HOUR	$ 85.00	$ 85.00
38	Laborer with chainsaw	1	PER HOUR	$ 50.00	$ 50.00
39	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$ 35.00	$ 35.00
90	Bonded and Certified Security Personnel	1	PER HOUR	$ 60.00	$ 60.00
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	1	PER HOUR	$ 340.00	$ 340.00
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D	1	PER YARD	$ 6.00	$ 6.00
93	Mixed Debris amd C & D	1	PER TON	$ 24.00	$ 24.00
94	Yard Waste Debris	1	PER YARD	$ 5.50	$ 5.50
95	Yard Waste Debris	475	PER TON	$ 28.00	$ 13,300.00
96	Cost for hauling in excess of 20 miles per cubic yard per mile	1	PER CUBIC YARD-PER MILE	$ .20¢	$ .20¢
Note 1	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID:			$	

ITB No. 010-17: Emergency Debris Mangement

TOTAL PROJECT BID PRICE

Twenty-Seven thousand nine hundred thirty-nine dollars and five cents. $27,939.05

(words) (numbers)

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT

Name: Tipton F. Rowland
(typed or printed)

By: _____
(Bidder's signature)

Bid Form

CITY OF PLANTATION

Bid of Bidder: TFR Enterprises, Inc

Address: 601 Leander Dr. Leander, TX 78641

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE:	ADDENDA NUMBER:
March 14, 2017	#1
March 27, 2017	#2

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:
Twenty-seven thousand nine hundred thirty-nine dollars and five cents.
Dollars

$ 27,939.05

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON , 20 4/11/17

SIGNATURE OF BIDDER: _____

TITLE (if any): CEO

ADDRESS: 601 Leander Dr.
Leander, TX 78641

Incorporated under the laws of the State of ~~Florida~~ Tennessee.

[46]9001-14001

BERGERON
EMERGENCY SERVICES
19612 SW 69th Place – Ft. Lauderdale, FL 33332
Phone: 954-680-6100 Fax: 866-757-7656
Website: www.bergeronemergencyservices.com

April 7th, 2017

City of Plantation
ATTN: Office of the Clerk
City Hall
400 NW 73rd Ave
Plantation, Florida 33317

RE: RFP# 010-17 Emergency Debris Management

To whom it may concern,

Bergeron Emergency Services, Inc. (BES) is pleased to submit this proposal for the above referenced Request for Proposal to the City of Plantation, FL for its consideration. BES is dedicated to providing the highest level of quality services; working within the time period required with regulatory compliance as to new task and has an unmatched record of success in the disaster recovery industry. Our goal is to provide those same services to the City, in addition to helping the City maximize its federal reimbursements for such services.

History

BES incorporated in Florida in 2006 is a wholly owned subsidiary of Bergeron Land Development, Inc. (BLD), specializing in heavy highway and civil construction. BLD is a privately owned corporation with its corporate offices located in Western Broward County, Florida since its formation over 50 years ago, in July of 1965. BLD has been providing disaster recovery services in the United States since 1992, starting with Hurricane Andrew in Homestead, FL. BES served affected communities under multiple disaster recovery contracts in 2004 through 2006, including eight municipalities in Broward County, the Broward County School Board, and multiple federal and state agencies, as further illustrated in our proposal. For example, in 2005 BES cleaned up a total of 278 schools in Broward County while still allowing school to be in session. BES has the ability to provide general contractor work for vertical contracts, as well as debris removal.

As prime contractor for ice storm operations in 2009 in the State of Kentucky, BES is the only contractor in the Commonwealth's 12 districts who received an outstanding work performance grade from District headquarters in Frankfort, Kentucky in the six counties awarded to BES. In 2010, BES was involved in a large-scale recycling project for Broward County Waste and Recycling Services. The project consists of processing more than 300,000 cubic yards of hurricane debris that had been stockpiled for over five years. BES screened, ground, and hauled this processed material according to its composition and put it to a beneficial/recycled use. In October 2012 BES aided the Town of Plantation, Florida in a debris removal project, due to the aftermath of tornado damage to several local residences. BES and its dedicated staff recently completed projects in New York and New Jersey following Super-storm Sandy. BES was the prime contractor for the Township of Colt's Neck, NJ for curbside debris removal. In New York, BES provided stump removal and flush-cuts in city parks, in all five New York City boroughs. That specific project was for the US Army Corps of Engineers and enhanced our federal contracting experience. In October 2016 BES was the prime contractor for Volusia County School Board, Marion County, Seminole County, Indian River County and FDOT 5 in Volusia County and Brevard County following Hurricane Matthew. BES simultaneously cleaned up over 30 schools and school was able to allow for school to reopen just 48 hours following the storm. BES also aided in the cleanup of state roads in Volusia County and Brevard County as a prime contractor.

Understanding of the Funding Process

Many of our clients have not faced a disaster before; it is our goal to assist them through the often cumbersome Public Assistance Program to maximize their reimbursement potential. BES has a thorough understanding of the federal disaster recovery funding programs available to the City. This basic but very important understanding of the federal funding resources available to the City for disaster recovery costs could be the difference of weeks versus months of receiving reimbursement for monies expended.

The U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA), through its Public Assistance (PA) Grant Program reimburses state and local governments and certain private non-profit organizations for the actual cost of work required as a result of a disaster. The program also provides funds for certain hazard mitigation projects. Eligible work is documented on a Project Worksheet (PW). The PW is used to record a detailed description of the work done, the scope of eligible work, estimated or actual cost, and special considerations associated with the project. FEMA then reviews, approves and obligates the entire federal share of that project. Once FEMA obligates a PW, the funds become immediately available to the City for disbursement to applicants. In order to facilitate the processing of the PA grants, FEMA distinguishes between emergency work and permanent work that requires repair or replacement of such things as roads, buildings and schools.

FEMA further divides disaster-related work into seven categories. The use of Immediate Needs Funding (INF) allows for the applicant to request up to 50% of the initial damage assessment that was submitted for the disaster declaration process. If these funds are granted, they are deducted from the first and initial Project Worksheet.

Our work over the past storm seasons has enabled us to learn from our experiences and provide technical assistance services to our clients to interpret and comply with the FEMA Public Assistance program documentation requirements. Through our experiences with debris-related disaster relief services we have developed a process that allows clients to identify, submit and receive grant funds for disaster recovery reimbursement from agencies such as EPA, USDA, NRCS, FHWA and FEMA. The BES team will assist the City to define their Scope of Work, identify eligible damages, provide the client with information needed to prepare status reports required by governmental agencies, offer methods to successfully partner with federal and state officials, and provide information regarding "alternate and mitigation projects." BES has also been successful supporting our clients through audits with the aforementioned agencies.

Land Operations:
- Emergency Response
- Large Scale Debris Removal
- Debris Reduction and Disposal
- Tree Trimming and Removing
- Demolition
- Sand Removal from ROE
- Beach Sand Screening and Replacement
- Emergency Berm Construction
- Land Clearing
- Site Preparation
- Road and Utility Work
- Cellular Tower Construction

Marine Operations:
- Emergency Response
- Marine Construction
- Marine Salvage
- Debris Removal from Inland and Off-shore Waters
- Beach Replenishment
- Water Restoration
- Dredging
- Bulkhead and Pier Construction
- Vessel Recovery and Demolition

Other Services:
- Portable Housing
- Temporary Power Services
- Energy, Ice, Water and Other Consumables
- Hazardous Material Handling
- Technical and Management Assistance
- Bio-Mass Recycling
- Vertical Construction/Repairs
- Temporary Roofing
- Underground Utility Repairs
- Emergency Road Repair

Our flexible technical approach in combination with our strict quality control and company-owned resources have led to an industry proven standard in which our full-time staff will dedicate itself to the City's Emergency Management recovery efforts should it face a disaster of any type, natural or man-made.

Your primary contacts and for this solicitation will be:

Mr. Jason Ottilige, BES' Operations Manager (Primary Contact)
Office Phone: 954-680-6100 ext 223, Cell Phone: 786-554-3270 and Email: JOttilige@bergeroninc.com

Mr. Ronald M. Bergeron, Jr., BES' Owner/President (Binding Principal)
Office Phone: 954-680-6100 and Executive Assistant's Email: shannmunoz@gmail.com

This proposal is in all respects fair and in good faith without collusion or fraud and the signer of this proposal has the authority to bind the principal proponent. Please accept this transmittal letter and proposal as a firm and irrevocable statement by which BES believes it to be the most qualified firm to perform the necessary tasks outlined in this request for "Emergency Debris Management".

Sincerely,

Ronald M. Bergeron, Jr.
President

Authorization

(i)	Proposal Notice No.	010-17
(ii)	Offeror's name, address, telephone, and facsimile numbers	Bergeron Emergency Services, Inc. 19612 SW 69th Place Ft. Lauderdale, FL 33332 954.680.6100 866.757.7656 (fax) www.bergeronemergencyservices.com
(iii)	Extent of Agreement with Terms	By fact of signature contained herein, Bergeron Emergency Services, Inc. agrees to the extent of the agreement with all terms, conditions and provisions included in the solicitation and agrees to furnish any or all items upon which prices are offered at the price set opposite each item.
(iv)	Persons authorized to negotiate on the offeror's behalf with the Solid Waste Authority of West Palm Beach, Florida	Ronald M. Bergeron, Jr. President 954.680.6100 866.757.7656 (fax) shannmunoz@gmail.com Brian Thomason Vice President-Operations 954.680.6100 866.757.7656 (fax) bthomason@bergeroninc.com
(v)	Acknowledgement of Addenda	
(vi)	Person authorized to sign the proposal	Ronald M. Bergeron, Jr. President

This proposal includes data that shall not be disclosed outside The City of Plantation and shall not be duplicated, used, or disclosed--in whole or in part--for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of--or in connection with--the submission of this data, The City of Plantation shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit The City of Plantation to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets within this volume

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Tab A:
Team Organization

BERGERON
EMERGENCY SERVICES

A.0 Team Organization

Bergeron Emergency Services, Inc. is a wholly-owned subsidiary of Bergeron Land Development, Inc. (BLD), and is incorporated in the State of Florida. BES responded to more than 43 midsize to large events over the past 50 years (10 years BES, 41 as BLD) from hurricane responses for categories 1 – 5 and tornadic events ranging from EF 1 -2. BES routinely coordinates with Federal agencies in addition to state and local regulators during disaster events.

Incorporated in Florida
50 Years of Emergency & Disaster Response
$25 million worth of readily available
$85 million bonding capability for single project
$170 million aggregate bonding capability
FEMA Compliant Automated Debris Management System

Since Hurricane Andrew in 1992, BES, under Bergeron Land Development, Inc. had been providing emergency and disaster recovery management services on the Federal, State, and Local levels with 15 hurricane deployments (with multiple applicant's) in Florida alone. As the frequency and magnitude of disaster events increased, our 'Emergency Services Division' continued to grow. The need to employ experienced individuals with a more specialized disaster recovery background became evident. Bergeron Land Development responded and the result was the creation of Bergeron Emergency Services, Inc. (BES) to provide the specialized skills, training and execution to be always available for rapid deployment. Reaping the benefits as a wholly-owned subsidiary of Bergeron Land Development, operating under its corporate umbrella and having full access to the strength of the Bergeron Family of Companies, Bergeron Emergency Services, Inc. brings with it 50 years of emergency and disaster response experience, a stellar reputation, unquestionable integrity, unparalleled financial strength and proven successes.

BES has the authority to draw upon the full complement of resources found in the Bergeron family of companies. BES and its sister and parent companies maintain a close alliance so as to ensure that the requirements of the contract will be achieved.

Bergeron Land Development, Inc. and Bergeron Land Development of Central Florida, Inc.

- $25 million worth of readily available Bergeron-owned equipment
- $85 million bonding capability for single project
- $170 million aggregate bonding capability (Favorable consideration will be given for projects requiring higher capacities)

Since 1965, few businesses have impacted the landscape of Florida and the lives of its residents more than Bergeron Land Development and the Bergeron Family of Companies. As one of the most highly respected and largest site development and roadway contractors in the state, Bergeron has grown communities, expanded commerce and improved commutes - all while protecting Florida's environmentally sensitive ecosystem.

A.1 Team Organizationaization

Our organizations brings with it, the response capacity knowledge of 50 years and over 43 deployments. Our organization chart, Exhibit A.1, depicts our management team.

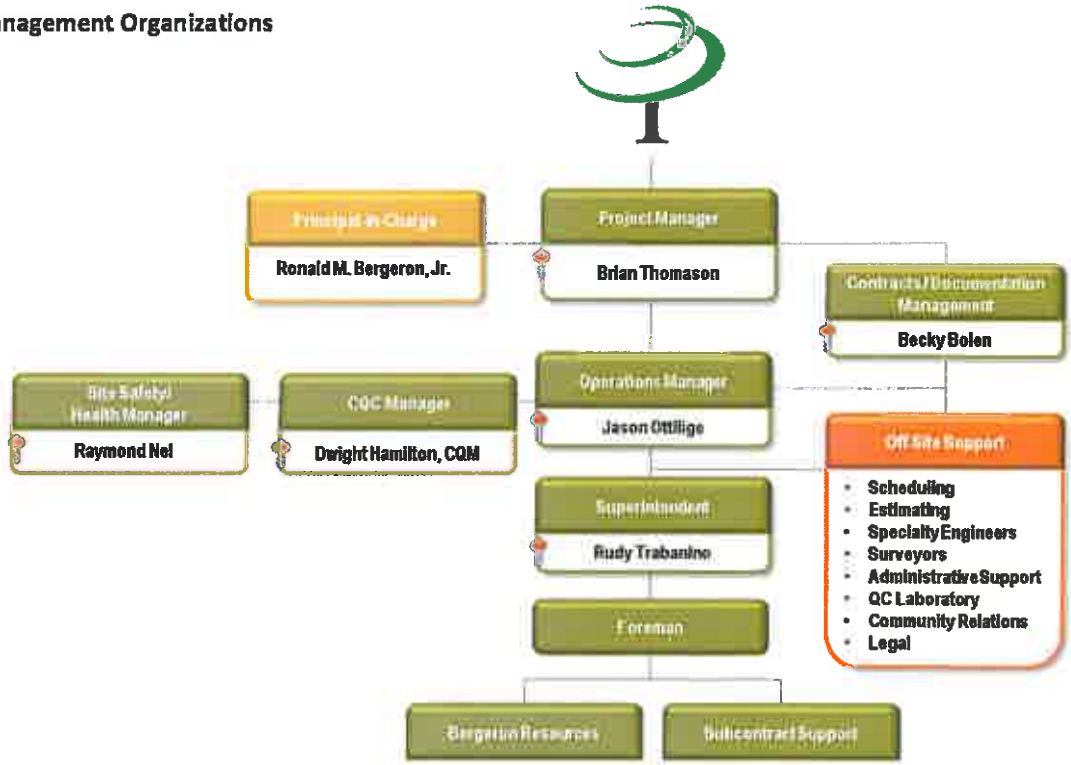
BES understands the need for reliable support to augment our client's staff particularly in times of emergencies. As an emergency response corporation, our management and support team is available and ready to respond to the City.

Our staff organization is indicative of the core management flexibility utilized during debris removal operations. Our contact and manager for the City, is our on-site project manager, Brian Thomason. Mr. Thomason will be the direct link to the City in the event of an emergency. He will be assisted by Jason Ottilige for overall operations management. Both will be supported by and have the authority to direct the full complement of resources available through the Bergeron family of companies. Mr. Thomason and Mr. Ottilige will also be assisted by Ms. Becky Bolen for FEMA, contracts, invoicing, subcontracts, and document management oversight. Our Site Safety/Health Manager, Mr. Raymond Nel and our CQC Manager, Mr. Dwight Hamilton will ensure response and debris removal services are compliant and safe.

Key Personnel are "battle-tested"
Nearly 50 years of combined disaster recovery experience
Clear understanding of the FEMA Public Assistance Program and eligible debris operations
Our key staff will not be substituted without the permission of the City

Mr. Thomason, Mr. Ottilige, and Ms. Becky Bolen all have direct disaster recovery management experience with USACE, FEMA, ROE, ROW, and waterways clean-ups. Having a combined experience of 50 years of disaster related experience in Florida and the Eastern U.S. seaboard they bring exceptional experience with NIMS, FEMA process and reimbursements, and have developed a cost effective, efficient and FEMA approved process for disaster recovery.

Exhibit A.1: Management Organizations



Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

Tab B:
Work Plan

BERGERON
EMERGENCY SERVICES

B.0 Work Plan

B.1 Understanding the Scope of Work

BES understands that the City of Plantation is seeking a qualified, experienced emergency debris removal contractor to provide and support the City with the materials, equipment, transportation, supervision, and all other services necessary to respond to an emergency event in a fast and efficient manner.

BES will, as discussed in detail under Tab F, provide all the necessary materials and equipment necessary to return the City normalcy quickly and efficiently after an emergency event. Our response is based in FEMA and public funding requirements. BES has never had a claim rejected. As described in the City's solicitation, BES will provide all the necessary reporting and documentation requirements such as daily, weekly summaries, data reconciliation, and final closeout. Our vehicles have valid registration, insurance and meet all applicable motor vehicle requirements. Likewise, our staff holds the necessary FEMA, NIMS, and other response requirements and will participate in City training and briefing sessions.

Exhibit B.1: Resource Life

BES provides a staged response approach that begins at contract award. Exhibit B.1 illustrates the 6 steps of our response.

Step 1: Identify Requirements – Our key staff, led by Brian Thomason will meet with the City to pre-plan event responses, training, and the pre-staging of equipment for larger responses. During training or actual events, our team continually assesses what operational elements are necessary to support a successful and expedited debris operation. For instance, one of the major factors to supporting a large scale debris operation is the proper selection of debris management sites. If adequate acreage is not identified, procured, and permitted the debris operation will never get off the ground.

There are a myriad of debris management issues that must be addressed prior to any event happening. Notwithstanding, BES possesses the skills to provide turnkey large scale debris management post storm operations as well if there has been a breakdown in your planning efforts. The ability to identify your specific need for any type disaster is an important key to project success and maximizing reimbursement potentials.

Step 2: Order and Acquire – If your jurisdiction finds itself impact by a disastrous event, the response must be immediate. The contractor must possess the skills to rapidly assess the impacts and deploy the "proper" assets to effectively handle your debris operations. These type events can generate up to 4 times the amount of debris that a community typically handles in a year's time. Therefore, deploying the right equipment for the job, the first time, is paramount to success.

BES is self-sustained during these type operations to the extent that we provide housing provisions for our crews, fuel and maintenance on our equipment and purchasing or short/long term leasing of support equipment. By having preferred vendor status with most of the larger equipment suppliers nationwide, we are able to supplement our forces with the tools necessary to succeed and meet your required project timelines.

Step 3: Mobilization - Our Mobilization/Operation Plan is specifically designed to meet FEMA's, FHWA, and other regulatory/government requirements. We understand that clearing City maintained streets, roads, and highway rights-of-way is critical to getting the City and surrounding community back on its

feet. BES has the staff resources and equipment to clear right-of-ways, provide removal and disposal operations, and manage debris site operations.

During implementation of services, BES will attend any and all meetings convened by the City with respect to the response effort, when directed by the City to do so or otherwise necessary to carry out the work. BES will mobilize and transport all necessary supplies, equipment, materials, and personnel for animal carcass collection and management sites, vehicle and/or vessel aggregation sites, and build out the improvements to the sites required for operations.

The appropriate number of crews required to meet the City's mobilization requirements, as well as support the mobilizing trained personnel within 24 hours or less from NTP and removal of debris within the requirements of FEMA and other regulatory requirements.

BES will obtain clearance from underground or overhead utilities and from property owners and government entities for each location, including vegetative and C&D DMS. BES and/or its subcontractors will have equipment and vehicles prepared to mobilize upon the first notification to manage animal carcasses or recover vehicles/vessels, should the City task BES to do so.

BES will respond to events, or threats of an event, through a three phased response approach, Exhibit B.2. Changes in the response and/or activation will be triggered by official government watches/warnings and new updates regarding a potential event, or in anticipation of Task Orders from the City.

Exhibit B.2: Three Phases of Mobilization

Step 4: Track and Report – We have the latest and greatest electronic hardware, software, and connectivity to track and report on a real-time basis through the use of scanners, ipads, and gps tracking.

The DebrisTech Electronic Debris Management System is modeled after a proven debris monitoring method that utilized a combination of hand written paper tickets, electronic databases, and a Geographic Information System (GIS). The DebrisTech system follows this same model, but replaces the hand written tickets with real time data collection devices. Paper receipts are still available but are no longer the primary record.

Bergeron first worked with DebrisTech following Superstorm Sandy in 2012. The system was utilized to assist the US Army Corps of Engineers (USACE) with their CQC efforts on a stump removal project BES was performing on. The system allows BES to document stump removal operations and easily transfer data to USACE for comparison and approval for subsequent payment of work. The DebrisTech system allows BES to provide a system to our client's if they do not have a monitoring contract in place. It could easily be used on smaller, non-declared events where the City may wish to monitor themselves. In any event, and through an exclusive relationship with DebrisTech, BES offers this system as another facet of our Debris Removal Operations support.

System Components

- State of the Art Tablet Field Devices – current generation Apple iPads® with 3G/4G connectivity housed in rugged OtterBox™ enclosures
- DebrisTech Mobile Line Printer (MLP) Technology
- Serialized Barcoded Ticket Objects
- Barcoded Placards for Trucks and Trailers
- Employee ID Badge Printer

- Mobile Command and Communications Center
- Debris Load Ticket App
- Debris Disposal Ticket App
- Truck Certification App
- Right of Entry System App
- DebrisTech Central Debris Management Database

Upon completion of a mission, a copy of all data collected is delivered to the Client in Microsoft Excel and PDF format. The data can also remain accessible through the DebrisTech Debris Management Database for any period as required by the contract.

Step 5: Recover/Demobilization – As projects transition from response to recovery, BES will define organizational structure and response capability with clear written instructions will ensure effective team work, a unified and fully integrated and coordinated response capability. BES will ensure the City has a contractor team that understands disaster response, knows how to execute quickly and effectively and can comprehensively support the mission to respond to a disaster, mitigate the immediate impact to the existing possible and quickly begin the recovery action that is required to restore communities affected by the hurricane, tornado, fire, snow and ice storms and counted disasters that require the mobilization and deployment of a disaster response capability. BES past performances and our years of experience fully demonstrates our capability to respond to disaster situations. Our experience and our documented performance show that we understand how to mobilize, deploy, engage small and large business sub-contractors and work with public officials with disaster response management. We will apply that experience and work to maintain and continuously improve our capability to ensure we are prepared to respond quickly and effectively to support the City disaster response mission. Your recovery begins as soon as you choose BES as your contractor. Planning begins immediately and the key to successful recovery is planning. *If you fail to plan...you plan to fail.*

Stage 6: Reimburse – BES has provided public assistance program management for many municipalities across the nation. Our company has developed a user-friendly approach to gathering and sorting the multitudes of documentation that is generated during disasters and required for timely reimbursement from Federal funding sources. Numerous types of documentation must support the reimbursement claims submitted by the applicant to maximize its reimbursable potential.

By utilizing FEMA forms and forms created by BES, the City can begin generating a bank of files to eventually transpose to the FEMA forms that will actually be submitted for approval.

By following the Public Assistance Program Management Guideline proposed to you, BES offers assistance in all categories under the Public Assistance Program (A-G). Following are some examples of assistance:

Category A: Debris Removal - The load tickets supplied will directly support the claims for reimbursement for debris operations. All operations will assist with formulation of project worksheets by FEMA. By using experienced managers and supervisors, compliance with applicable regulations and laws will be ensured.

Category B: Emergency Protective Measures - Documentation for force account personnel, force account equipment, materials purchased, and temporary hires will be reviewed, recorded, and configured to support formulation of project worksheets for submittal to FEMA.

Category C: Roads and Bridges - Develop plan of action for formulation of project worksheet; assistance with documenting proper scope of work. Identification of eligibility claims assistance with status reports

to governmental elements; guidance involving federal and state officials. Bergeron also offers guidance to the City regarding "alternate projects" and "mitigation projects."

Category D: Water Control Facilities - Development of plan of action for formulation of project worksheet; assistance with documenting proper scope of work; Identification of eligible damages; assistance with status reports to governmental elements; guidance involving federal and state officials. Bergeron also offers guidance regarding "alternate projects" and "mitigation projects."

Category E: Buildings and Equipment - Development of a plan of action for formulation of project worksheet; assistance with documenting proper scope of work; Identification of eligible damages; assistance with status reports to governmental elements; guidance involving federal and state officials. Bergeron also offers guidance regarding "alternate projects" and "mitigation projects."

Category F: Utilities - Development of plan of action for formulation of project worksheet; assistance with documenting proper scope of work identification of eligible damages; assistance with status reports to governmental elements; guidance involving federal and state officials. Bergeron also offers guidance regarding "alternate projects" and "mitigation projects."

Category G: Parks and Recreation - Develop plan of action for formulation of project worksheet; assistance with documenting proper scope of work; Identification of eligible damages. Assistance with status reports to governmental elements; guidance involving federal and state officials. Bergeron also offers guidance regarding "alternate projects" and "mitigation projects."

B.2 Time Required to Mobilize Team

BES has a full complement of response transportation from our mobile command center to a helicopter this enables our command staff to meet or exceed the City's 24 hour response time regardless of event magnitude. BES will, at need, pre-place critical equipment and crews as determined by pre-event communication and correspondence. For hurricane events clearing and removal operations proceed as follows upon notice to proceed (NTP). Debris management sites are generally up in running in 24 to 48 hours depending on the magnitude of the event.

	Categories 1 & 2	Category 3	Category 4	Category 5
24 hours	50%	25%	25%	20%
48 hours	80%	50%	50%	40%
72 hours	100%	100%	75%	50%
86 Hours			100	75%
96 Hours				100%

B.3 Response Plan

BES understands the City's need for experienced debris removal contractors and the need to return the City to normalcy quickly and efficiently without adding to the drama of the event.

BES and BLD emergency response team brings with them the understanding, expertise, and history of a construction company, a land development company, and a recycling center. This unique combination of skills makes BES the contractor the City needs to fulfil the goal of fast, efficient, and cost effective Emergency Debris Management Services.

Our approach begins well in advance of an event, in fact upon contract award. The BES team, led by Vice President and Project Manager Brian Thomason, will meet with the City's Contract Coordinator to finalize all contract agreements, identify potential Debris management sites, and prepare a well-defined

debris management program (DMP) that is in line with the City's Debris Management Plan.

Mr. Thomason will work with the City's Contract Coordinator to assess and assist the pre-planning of routes to the City's temporary DMS, training, and eminent event communications and planning. BES, as local emergency response responder located less than 30 minutes from the City has by virtue of our location **pre-position equipment and crews ready to roll at the City's command.**

> *"Brian and Ariel were both professional and courteous. Being a small municipality, we don't have the labor at our disposal to handle such an extensive cleanup. They came in, removed a huge burden for the city, managed to keep our residents pleased and displayed a level of customer service you rarely have the pleasure of witnessing these days."*
>
> Cliff Custer, Public Works, Richwood, TX (May, 2015)

B.3.1 Response Structure

Our project organizational structure is designed around a zoned and phased approach debris removal and disposal services. Exhibit 3 provides a visual of our approach. Our task organization structure allows authority to flow down to the lowest practical level to avoid bottlenecks in decision-making.

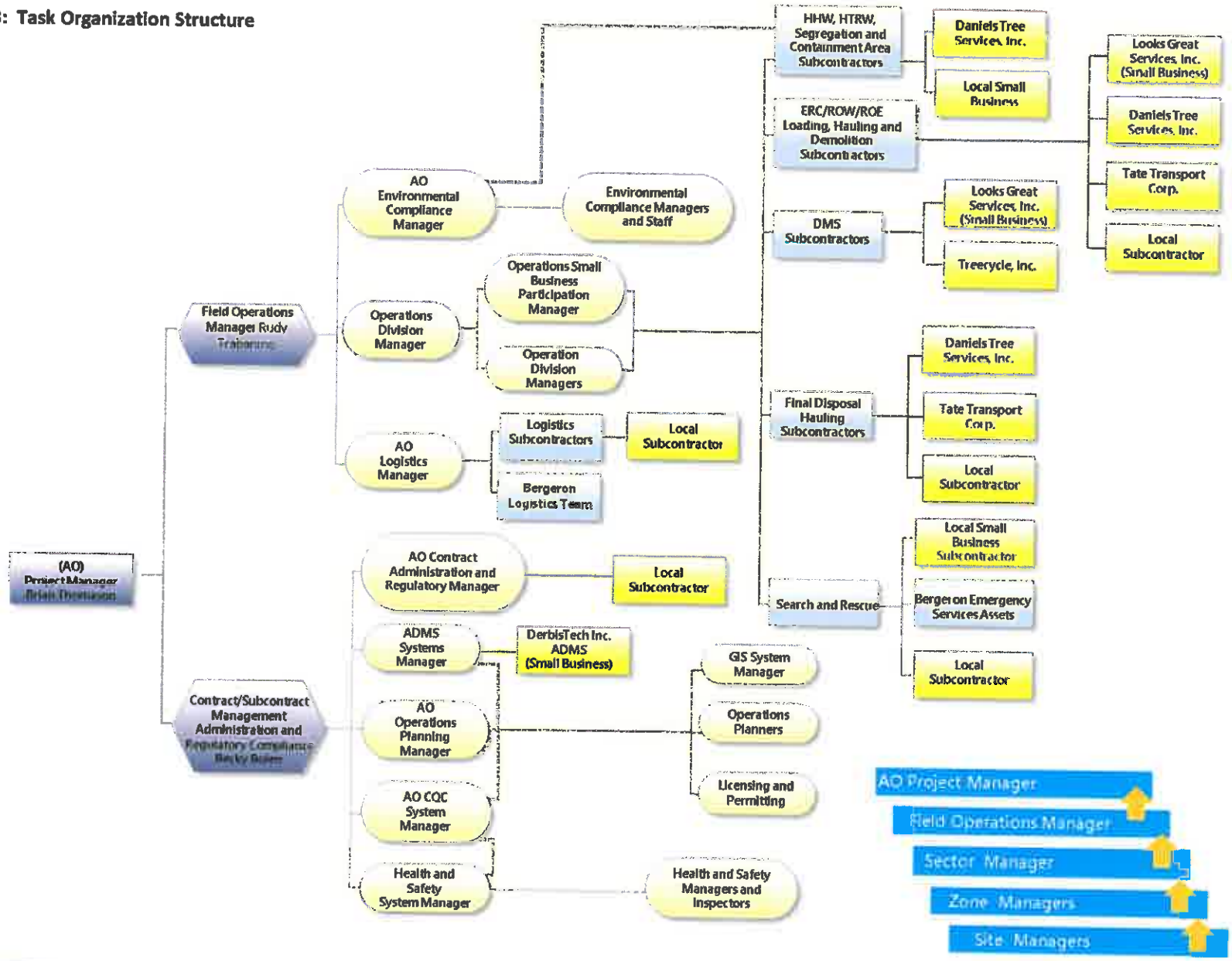
This structure also provides the added benefit of fostering communications and operations not only within the team but with other contractors as well. The structure shows clear lines of authority and the reporting chain for the execution of the contract, and quality control and safety organizations. All key positions are identified on the chart by title, and organization, as noted in the exhibit's legend. Its structure provides a precise, logical manner that shows the relationship between the team personnel, support staff, and local subcontractors. This approach and structure is the base of responses for debris removal and management for all events including ice storms, hurricanes, tornadoes, floods, and other environmental causes.

This structure provides for efficient long-term and day-to-day operations across the City, encourages open communication, and depicts clear lines of authority, including independent safety and quality reporting. The organization allows for interaction and consultation between all members of the project team, subcontractors, other contractors, the City, government, and funding organizations. BES's organization structure has a succinct and efficient area operations (AO) team that consists of our **Project Manager/BES Vice President, Brian Thomason,** and our **Field Operations Manager Rudy Trabanino.** Because the AO Team is minimal, Brian and Rudy can efficiently distribute oversight for the debris removal services, and other assigned City projects.

Our organizational approach provides the benefits of AO oversight to ensure consistency of execution within the bounds of corporate procedures and practices. Oversight by the AO ensures efficient system support and enables the team to share lessons learned on removal services across the City.

Our **Contract/Subcontract Management Administration and Regulatory Compliance Manager, Becky Bolen,** oversees all administrative contract/subcontract and regulatory compliance under the contract. Becky reports directly to Brian Thomason, indirectly to Rudy Trabanino, and interfaces directly with the City. As the Contracts and Regulatory Compliance Manager, Becky is at the heart of our management and integration strategy. She manages, coordinates, and tracks all contract objectives, including cost, schedule, safety, quality, procurement, regulatory compliance, FEMA process, and performance objectives. This organization results in an action/results-oriented structure with clear reporting and communication lines, responsibilities, authorities, and accountability. Becky will be supported by the balance of our organization for safety, quality, project controls, procurement, engineering, construction, and regulatory compliance.

Exhibit B.3: Task Organization Structure



Prior to commencing debris removal operations and within three days, or as required in the City's Task Order, BES will submit to the City and/or the City's Contract coordinator, or as directed, the following plans.

- Contractor Quality Control and Operations Plans - that describe the organizational structure and additional key personnel involved in the cleanup, the technical approach and methodology to be used, site specific operational components, the specific geographical area management, and the following additional plans.
  - Draft Site Specific Health and Safety Plan (SSHSP),
  - Accident Prevention Plan (APP),
  - Activity Hazard Analysis (AHAs),
  - A copy of the BES Contractor Quality Control Plan (CQC), and
  - Approaches to waste reduction and recycling through Beneficial Re-Use, all specific to the Task Order and AO.
  - Subcontractor quality control.

The Plan will indicate where operations will begin and which streets/roads will be cleared during the initial period though submission of a 2, 7, and 14 day plan. Operation locations will be decided upon and in conjunction with the City's Contract Coordinator. No later than 3 days after the Task Order is issued, or as directed in the Task Order, BES will provide a final CQC and Operations Plans describing all aspects of the debris management mission.

The CQC and Operations Plans will be updated by the BES Operations Manager and CQC System Manager as necessary and as required by the City and/or Contract Coordinator.

The City Contract Coordinator will be responsible for defining the boundaries of the geographic working area – AO. If changes in the AO boundaries are required, the City will be responsible for providing the updates in writing. BES's approach to management within the defined AOs will remain consistent regardless of the assignment. The general process of separating a task order AO into smaller operating elements, sectors and sites, for the purposes of managing operations defines geographic area management. These key operating element subdivisions are:

Divisions, Sectoring, Zoning and Sites

After the preliminary damage assessment (PDA), the BES Operations Manager, in consultation with the BES CQC System Manager, will coordinate with the City's Contract Coordinator to divide the assigned area into Divisions and Sectors. Generally, zones will run on pre-planned routes and often follow current city rubbish collections and or bus routes.

- Divisions - are a large geographical subsection of an OA, a division is a quadrant of the City; the number of quadrants will be identified by the City and BES project manager Brian Thomason.
- Sectors - are a geographical subsection of a Division. This management system is dynamic and can

be adjusted to meet any size AO.

- Zones - Sectors may be further divided into zones using a similar grid system that incorporates neighborhoods, major thoroughfares, waterways, and other natural boundaries within the task area.

In most cases, zone size will correlate conversely to the residential household numbers or population density. This will create, in essence, larger zones in rural areas, medium zones in semi-urban areas, and smaller zones in urban areas. Zones will be designed to split the AO Sector into manageable sizes based on event impact that will generate approximately the same quantity of work to perform (cubic yards of debris, numbers of white goods, roads to perform emergency road clearance, etc.). The intent of this approach is to provide steady production levels and avoid peaks and valleys that would negatively impact the recovery effort by having to continually expand and contract the amount of crews, CQC representatives (CQCs), and City representatives (Quality Assurance(QA)/Quality Assurance Supervisor(QAS) operating in the field.

Zones will also be arranged in a manner to provide for the shortest hauling distances from all areas. They may be further divided for the purpose of adding additional crews into the area. This process will typically occur if the work load/volume increases in a zone, or as additional crews become available through attrition of work load/volume in other zones.

Division, sector, and zone maps will be generated using a professional geographic information systems (GIS) application that will tie in with the DMS and CQC software. These maps will be produced and distributed to all BES CQC personnel at all levels, City QAS and field supervisory personnel to ensure systematic and methodical planning as well as efficient and effective operations. Zone maps will be distributed to Site Managers and crews to ensure compliance with the established Geographic Area Management Plan. These maps will vary in size and scope captured, from large Division maps for overall operational planning to zone and site (street level) maps for distribution to field supervisor and crews performing the work.

Division and Sector Managers

The BES CQC Division and Sector Manager will have responsibility over all CQC activities within a defined Division or Sector and report to the CQC Division (Area) Manager or Assistant Division (Area) Manager. In addition to the details of duties discussed in the BES CQC plan and Debris Management Plan, Sector Managers will be responsible for continually collecting information, not only from their own observations, but from all available sources including joint surveys with City QA/QAS personnel, CQC Zone and Site Managers, and/or state and local representatives.

Sector Managers will review and track the daily progress of work via the iPad based CQC technology, for compliance with, as well as adaptability and practicality of, the developed geographic management plan. Sector Managers will make changes to the geographical management plan for their sector when necessary to ensure the most efficient and effective use of resources for the highest level of production and safety. Each Sector Manager will be qualified and empowered to make immediate adjustments in the field to prevent any delays, decreased productivity, and/or identified safety hazards. The BES CQC and ADMS systems have the capability to produce in-field real time crew, production and other CQC reports that can be referenced and utilized by Zone and Sector Managers, higher level CQC command and City QA/QAS to verify and ensure production requirements are being met or if modifications need to be made. These forms and data are accessible by any authorized user both from a web based server and an on-site server. Having real time access to this information allows each Sector Manager to preplan for the next day's operation and develop more long term strategies and plans. The CQC Division (Area) Manager will review each of the Sector Manager's plans for, and make any changes necessary to, the Sector

Manager's area of responsibility (AOR).

Sector Managers are engaged with their City counterparts on a daily basis to discuss successes and failures of operations within each sector. It is essential that communications occur at this operational level, especially when finalizing areas for closeout. A Sector Closeout Plan will be developed based on joint surveys conducted by Sector Managers and their City QA/QAS counterparts, and may include any number of officials from authorities having jurisdiction.

Management Tools

BES utilizes the National Incident Management System (NIMS) wherein we have established systems for describing, inventorying, requesting, and tracking resources. Debris Management and Event Response activities require carefully managed resources (personnel, teams, facilities, equipment and/or supplies) to meet event needs. Utilization of the Radial Form Technology (RaFT) iPad-based database system allows for resource typing, inventorying, organizing and tracking the dispatch, deployment and recovery of resources before, during and after an event. Exhibit B.4 illustrates the RaFT system.

Exhibit B.4: RaFT Software and Hardware

All BES division and sector managers utilize this iPad based database and form technology that integrates Sector and Zone maps. This technology provides the managers a visual representation in near real time of daily progress or progress analysis over a pre-selected date range. By analyzing the data regarding the type (vegetative, C&D, HHW, etc.) and concentration (volumetric analysis) of debris in their portion of the AO, Division (Area) Managers and Sector Managers are able to develop or adjust a geographic area management plan that encompasses the number of crews required, the type of crew package required, where to effectively stage and/or deploy crews, as well as the most advantageous truck routes to utilize. This plan will be updated based on the constantly updated information, priority areas designated by City QA/QAS, local officials from the jurisdiction having authority, or a combination thereof.

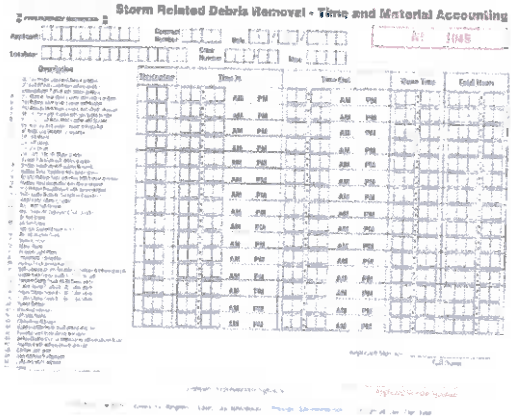
B.3.2 Documentation Management

As a debris management and disposal organization, BES understands the requirements for accuracy in data management. Our process beings from contract award and continues through to project closeout. Upon contract award BES contracts manager Becky Bolen activates the electronic project-based procurement and invoice management system. The City's contract requirements and basic information is set-up in the system. This provides the starting point of our documentation process and management well in advance of an event. This "project opening" includes City specific information for tracking and management of debris. At this time subcontractor information such as pay rates for designated scopes of work, certificates of insurance, numbers and types of equipment and other predetermined information is gathered and approved. Our online system project worksheets are designed on FEMA's project worksheets for ease of submissions and reimbursement. All of our systems comply with CFR-44.

Reports are generated on a daily, weekly, monthly basis and as required by the City's contract/NTP. At FEMA project closeout all documents are stored for period of seven years as required.

In full compliance with federal funding our management systems capture the following information:

- Ticket Number
- Contractor Name
- Event Name
- Event Number (FEMA Number)
- BES Contract Number
- Division, Sector, Zone – (GPS Coordinates if required)
- Scope of Work Element (i.e., push/cut and toss, pickup and haul, ROW/ROE etc.)
- Truck Number
- Loading Location
- Field Inspector/Monitor (third party)
- BES Project Manager/QC Manager
- TDSRS/DMS Location
- Measured Truck Capacity
- Date
- Site Departure Time
- Dump Site Location
- Dump Site Arrival Time
- Debris Classification (Vegetative, C&D, Mixed)
- Estimated % Full and Debris Quantity
- Final Disposal Destination
- Other Special Considerations (HHW, White Goods, Automobiles, etc.)



Sample Emergency Push/Cut and Toss Ticket

Our detailed invoicing system is tracked by scope of work categories. Tracking of scope of work items is generally the same for all categories with most waste types falling into the following categories.

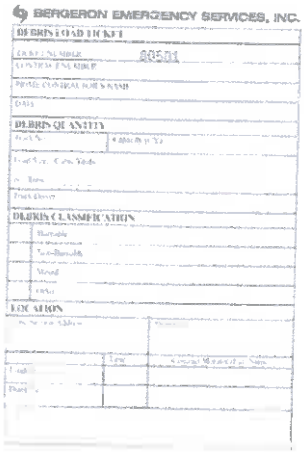
- Push/Cut and Toss
- Pickup and Haul
- Temporary Debris Storage and Reduction
- Disposal Operations

Emergency Push or Cut and Toss

Emergency Push or Cut and Toss, clear the roads for first responders by pushing or "tossing" debris to the right-of-way. Debris characterization and removal is tracked in the pickup and haul process. Invoicing for emergency push or cut and toss is usually a time and materials line item. Hours are tracked through the BES, five part, Storm Related Debris Removal – Time and Material Accounting Ticket. Tickets are signed off daily by the project manager and/or supervisor, client or third party monitor. Copies are distributed as follows.

- White Copy – BES Files
- Green Copy – BES Invoice
- Canary Copy – Subcontractor File
- Pink Copy – Subcontractor (Field)
- Goldenrod Copy – Client (Field)

Tickets are collected at the end of each day, scanned, and uploaded into our online management systems. All entries are reviewed, approved, and signed off by the project manager or supervisor and the systems contract manager.

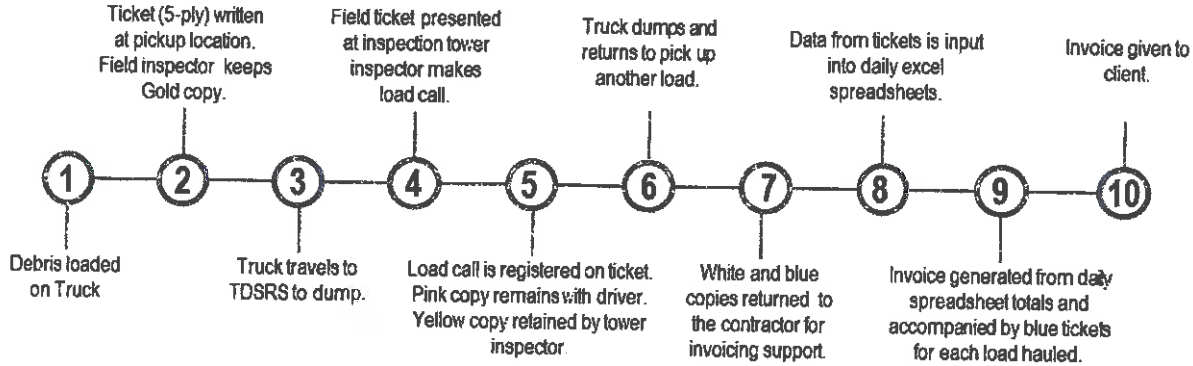


Sample Load Ticket

Pickup and Haul

Debris tracking begins at the pickup and haul stage. All trucks are certified and logged on the Haul Truck Certified Capacity Log. Each truck is then provided a placard designating the company name, contract name and number, truck number, capacity, and date. Pickup and haul crews include driver, laborer / flagger, loader and operator, third party field monitor. Field monitors will write a 5-part load ticket. Exhibit B.5 depicts the process for the load tickets.

Exhibit B.5: Debris Cost/Documentation Management Process



Load tickets are recorded electronically through ipads/tablets, are scanned and uploaded to our online management systems. Spreadsheets are signed off by supervisors, project managers, and contract control.

Temporary Debris Storage and Reduction Site/Debris Management Site

Each truck must first stop at the debris inspection tower. Inspection tower monitors review each load starting with the load ticket. Monitors verify the truck number, measured capacity, type of debris, and load quantity. Monitors also log the arrival time and the dumpsite location onto the load ticket and sign the ticket, approving the load. Tower monitor gives the pink copy to the driver, yellow copy stays with the tower monitor, and the BES field inspector retains remaining copies.

Sample Truck Placard

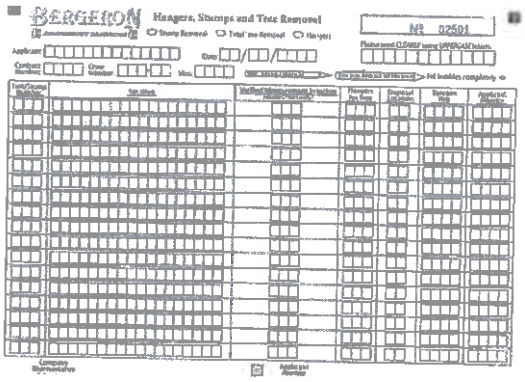
Should a truck have issues, the load is rejected. Truckloads can be rejected for the following reasons:

- Missing pickup location
- Missing pickup location field monitor signature
- Missing copies of the load ticket (ticket should arrive at tower with all 5 parts intact)
- Truck numbers don't match ticket data
- Missing or illegible or wrong company
- Ineligible debris (i.e., HHW at a vegetation site)

All ticket and load information is scanned and uploaded on a daily basis to our online management systems. Daily reports are generated from the system, reviewed for accuracy with original tickets. Any discrepancies noted in the tickets are sent back to field for resolution. A final quality control check is completed before the invoice is submitted to the client.

Hangers/Stumps/Trees

Following the same process, each tree with hangers, leaning or fallen tree, and uprooted stump are measured and given a number. Numbers are recorded on the 5-part Hangers, Stumps, and Tree Removal Ticket (HSTR). The ticket also records the location, measurements, number of hangers per tree, disposal location, and monitor identification. Removed hangers and tress are placed at curbside for collection during pickup and haul process. Stumps are directly transported to the designated TDSRS/DMS location. Stumps are validated at the tower following a similar process as discussed in pickup and haul. Each ticket is designated for hanger crews, total tree crews, and stump crews.



Sample Hanger, Stumps, and Tree Removal Ticket

Tab C:
Individual Qualifications

BERGERON
EMERGENCY SERVICES

C.0 Individual Qualificaitons

As identified in Tab A. Our team is fully capable of continuing to provide the City of Plantation with same expertise provided over the last 10 years. Many of our project management team is the same team that responded to Hurricane Wilma Exhibit C.1 provides an overview of experience for management team. Full resumes are provided in Appendix A. Our management team is FEMA Certified and has a collective FEMA/Storm related experience of more than 100 years and over 40 deployments including 15 in Florida.

Exhibit C.1: Management Team Experience

Name/ Position	Yrs. of Exp	Credentials/Experience
Brian Thomason Project Manager	21	▪ Over 25 major disaster declarations with direct responsibility for resolution of program issues associated with all categories of the FEMA Public Assistance Program ▪ FEMA – NIMS Certified ▪ 2016 Hurricane Matthew, Volusia School Board and FDOT District 5 ▪ 2016 Lighthouse Point, Florida Tornadoes ▪ 2016 Sarasota and Brevard Florida, Tornadoes ▪ 2015 City of Jackson Lakes, TX, City of Richmond, TX Tornadoes ▪ 2013 Hurricane Sandy, NY & NJ, lead the BES teams in the removal of storm related debris. ▪ 2009 Kentucky Ice Storm, Project/Program Manager for the cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet 1.6 M CY of debris ▪ 2005-2006 Hurricane Wilma, Project/Program Manager for the cleanup of 10 M CY of debris
Jason Ottilige Operations Manager	10	▪ Over 10 years of disaster related management and response; FEMA Public Assistance Program ▪ FEMA – NIMS Certified ▪ Grapple Truck Fleet Management, Logistics Management ▪ 2016 Hurricane Matthew, Volusia School Board and FDOT District 5 ▪ 2016 Lighthouse Point, Florida Tornadoes ▪ 2016 Sarasota and Brevard Florida, Tornadoes ▪ 2015 City of Jackson Lakes, TX, City of Richmond, TX Tornadoes ▪ 2012 Tropical Storm Isaac, Indian Trail District Florida
Rudy Trabanino Superintendent	21	▪ Over 20 years of experience in disaster recovery operations including FEMA Public Assistance Programs. ▪ 2013 Hurricane Sandy, NY & NJ, Operations management and support for debris removal. ▪ 2009 Kentucky Ice Storm, Operations management and support for the cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet 1.6 M CY of debris. ▪ 2005-2006 Hurricane Wilma, Operations management and support for the cleanup of 10M CY
Rebeca Bolen Subcontracts Administrator & Data Center Manager	13	▪ Over 10 years of experience in FEMA Public Assistance Programs, direct contracts, invoicing and document controls for debris removal and emergency/disaster responses ▪ FEMA – NIMS Certified ▪ 2016 Hurricane Matthew, Volusia School Board and FDOT District 5 ▪ 2016 Lighthouse Point, Florida Tornadoes ▪ 2016 Sarasota and Brevard Florida, Tornadoes ▪ 2015 City of Jackson Lakes, TX, City of Richmond, TX Tornadoes ▪ 2013 Hurricane Sandy, NY & NJ, lead the BES teams in the removal of storm related debris. ▪ 2009 Kentucky Ice Storm, Subcontracts/Data Center Manager for the cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet 1.6 M CY of debris. ▪ 2005-2006 Hurricane Wilma, Subcontracts/Data Center Manager for the cleanup of 10 M CY of debris

Name/ Position	Yrs. of Exp	Credentials/Experience
Raymond Nei Site Safety/Health Manager	21	▪ Over 20 years safety and health experience, construction and emergency response ▪ 2016 Hurricane Matthew, Volusia School Board and FDOT District 5 ▪ 2016 Lighthouse Point, Florida Tornadoes ▪ 2016 Sarasota and Brevard Florida, Tornadoes ▪ 2015 City of Jackson Lakes, TX, City of Richmond, TX Tornadoes ▪ 2011 President and owner Safety Training and Consulting &Labor, LLC ▪ 5600 Disaster Site Worker Trainer ▪ OSHA Instructor, OSHA Training Institute OSHA 500, 502, 40HR, 8HR, ▪ Florida International University; Maintenance of Traffic/Intermediate Level Instructor
Dwight Hamilton, CQM CQC Manager	16	▪ Over 15 years of quality control experience for construction and environmental projects. ▪ 2014 Quality Control Manager, S-65EX1 Kissimmee River Restoration Project, (USACE) Hauling of spoils maintain dewatering systems, three phases and record/submit daily ▪ 2013 Quality Control Manager, West Return Floodwall, (USACE) Maintaining and directing crews for work. Safety and tool box meetings and adherence to company and EM 385 1-1 ▪ 2011 Quality Control Manager Cross Bayou Project (USACE). QCS quality control and adherence to specifications/contract. Punch out, closeout, OE&M

C.1 Additional Support

BES management team is authorized to draw upon the full complement of resources with the Bergeron Family of Companies. This gives us access to over $25 million worth of readily available Bergeron-owned equipment, 100+ pieces of equipment, and over 100 members of our company's staff.

BES can assemble the appropriate amount of resources and personnel pursuant to our Corporate Mobilization Plan. The magnitude of the event drives the amount of resources and personnel needed for a particular event and BES has always met those requirements on every project as evidenced in our letters of recommendation. We draw specific attention to the recent Hurricane Matthew where BES mobilized for the Volusia School Board, returning 81 schools to operation in less than 48 hours while concurrently responding to FDOT District 5 responding for debris removal in Brevard and Volusia Counties. For Hurricane Wilma where we mobilized and operated equipment in 9 local communities including the City of Plantation, and in Kentucky for the Kentucky Transportation Cabinet Districts that covered 5 counties. BES managed over 1.6 million cubic yards of ice storm debris during that event. BES brings the right resources for the job and the supporting equipment to keep them working.

Bergeron is not only a disaster recovery/debris management company, but our parent company; Bergeron Land Development, Inc. is a heavy-highway/civil contractor celebrating 50 years of business this year. BES pulls equipment and personnel resources to facilitate our responses to our clients without disrupting the day-to-day business of our core work. We are not just managers that wait on an event and then subcontract everything out. Exhibit C.2 provides a list of additional staff.

Exhibit C.2: Additional Staff Resources.

Position	Responsibility
Operations Incident Commander Ronald M. Bergeron, Jr.	▪ Miscellaneous oversight and management functions ▪ Client relationships and customer service ▪ Authority to bind Bergeron Emergency Services, Inc. on all matters relating to debris management operations and projects
Senior Project Manager(s) Dennis King	▪ Provides strategic direction and guidance for all operations personnel ▪ Miscellaneous oversight and management functions

Alan Eudy	▪ Authority to bind the company on all matters relating to debris management and removal ▪ Resolution of program issues associated with FEMA's Public Assistance program
Operations Manager(s) Keith Cornett Ted Hojara	▪ Proper field documentation by staff and client representatives ▪ Crew supervision ▪ Management of field/crew foremen ▪ Coordination of equipment/personnel assigned to his operational area ▪ Communication between client representatives and staff ▪ Solely responsible for coordination between multiple DMS ▪ Personnel supervision of DMS staff ▪ Layout and maintenance all DMS ▪ Overall Project Safety Officer
Field Superintendent(s) Sean Maxson Melvin Gradiz Jason Ottilige	▪ Responsible for proper field documentation by staff and client representatives ▪ Crew supervision ▪ Management of field/crew foremen ▪ Coordination of equipment/personnel assigned to his operational area ▪ Communication between client representatives and staff ▪ Solely responsible for coordination between multiple DMS ▪ Personnel supervision of DMS staff ▪ Layout and maintenance all DMS ▪ Overall Project Safety Officer
Subcontractor Manager(s) Brian Landis	▪ Subcontractor(s) agreement and Insurance requirements ▪ W-9 Form Administration ▪ Miscellaneous administrative functions
Subcontractors/Sub-Cons	▪ Support work efforts as directed by BES staff
Fleet Managers Terry Bohannon Marcus Puig	▪ Responsible for oversight of crews ▪ Maintenance of crew equipment ▪ Status reports for Field Supervisors ▪ Proper equipment requests for adequate operations ▪ Compliance of work ▪ Management of staging site and reduction operations ▪ Supervision of inspection tower operations and personnel ▪ Proper documentation of truck measurements ▪ Proper documentation of truck numbering ▪ Status reports to Field Supervisors ▪ Quality Control of DMS operations ▪ Proper segregation operations ▪ Site safety
Program Manager(s) **On-Call**	▪ Oversight of all field operations including equipment, personnel (salary and subcontract), field management staff, and site management operations ▪ Provides the local unit of government with a liaison for continuity between the government entity and contractor ▪ Serves as a quality control inspector for all operations to provide the client with pertinent data concerning field operations
Field Contract Administrator Becky Bolen	▪ Provides field construction contact administration to construction field office ▪ Maintains all correspondence files and correspondence logs, prepares and maintains all shop drawings, logs, maintains project time sheets and assures proper costs are applied ▪ Assists project manager in updating of project schedules, maintains daily construction quantity logs, assists in the preparation of monthly project payment requests, serves as liaison to resolve complaints between field operation and effect residents and effect business within the construction zones

Operations Support (Controller, HR and Contracts) Phil DeSai Marha Perez	▪ Oversees company financial records ▪ Accounts receivable/payable ▪ Contract Management and Issues Resolution ▪ Benefits Administration ▪ Corporate Safety program ▪ Substance Abuse program
Data Center Manager(s) Maite Esquivel Lillany Garcia Selma Moroni Mirna Ayerdis e	▪ Data Center coordination that includes daily shipments of tickets from project managers who oversee and manage field operations, ticket handling (categorizing by debris type and municipality, ordering numerically, batching), processing of tickets for all stations and stages of quality control (scanning, verifying, correcting, filing), exporting all data in to our client accessible database, all in an expeditious and timely manner ▪ Billing of all debris management services provided to each client. followed by reconciliation of invoicing and receiving of payments until all contractual obligations are fulfilled with client satisfaction being high priority ▪ Subcontractor support pertaining to ticket processing procedures, subcontractor payment processing, subcontractor job ending reconciliation ▪ Miscellaneous administrative functions

BES can assemble the appropriate amount of resources and personnel pursuant to our Corporate Mobilization Plan. When the magnitude of the event demands additional resources, we draw from the full complement of the Bergeron family of companies, specifically BLD. BLD, as a heavy civil/highway construction company, has a vast equipment list ready to handle all categories of events. We draw specific attention to our projects in Kentucky where we mobilized and operated equipment in 4 Kentucky Transportation Cabinet Districts that covered 5 counties. BES managed over 1.6 million cubic yards of ice storm debris during that event. BES brings the right resources for the job and the supporting equipment to keep them working. Exhibit C.3 provides quantities of company owned vehicles. Our comprehensive list of equipment is provided in Appendix B.

$25 million worth of readily available equipment Bergeron owns over 100+ pieces of equipment

Exhibit C.3: Quantities of Company Owned Vehicles

Equipment Classification	Quantity
Lowboy Trailer	5
Flat Bed	3
Water Trucks	5
Fuel Trucks	4
Pickups, Extended Cabs/Diesels	31
Grapple Truck & Trailer	23
Generator	3
Heavy Equipment – CAT, John Deer, Ingram, Komatsu, Boehringer, MGL, Chieftain, Grove Crane Kubota, Solesebee, Garadall, MACK	159

Subcontract Equipment and Labor Agreements

In addition to the above list of equipment, BES has a database of preapproved support subcontracts with nationally known equipment and labor companies and organizations. All of the organizations listed in Exhibit C.4 below have a known and proven history of working with BES.

Exhibit C.4: Additional Equipment and Labor Agreements

Equipment Agreements		Available Equipment	Labor Agreements		Available Labor
	Kelly Tractor and Other Caterpillar Dealers(National)	Heavy Equipment		Tradesmen International (National)	Skilled Labor
	Neff Rentals (National)	Heavy Equipment		GL Staffing (Nationwide)	General Laborers
	United Rentals (National)	Heavy Equipment		LaborFinders (Nationwide)	Clerical Administrative
	Sunbelt Rentals (National)	Heavy equipment			

Tab D:
Experience and References

BERGERON
EMERGENCY SERVICES

D.0 Experience and References

BES has been providing emergency and disaster recovery management services on the Federal, State, and Local levels with 15 hurricane deployments (with multiple applicant's) in Florida alone since Hurricane Andrew in 1992. Our history and performance has developed our reputation for reliability in response, removal and recovery actions. Exhibit D.1 provides our list of our 5 representative projects over the last 5 years. Exhibit D.2 provides major deployments beyond 5 years.

50 Years of Emergency and Disaster Response
Never terminated nor dismissed
Over 50 Pre-Positioned Contracts
Over $100M Dollars Disaster Debris Removal projects
Subcontracting to local and local small businesses

FEATURES: BES has an emergency response capability in place that identifies key leaders and managers who will be the first responders to a call for support from the City of Plantation. There is a formal organizational structure that identifies responders by name with multiple means to make contact. Prepositioned instructions for immediate response will be proposed and each response team will undergo a minimum of 12 hours of formal training and practical exercises to insure the full and complete understanding of the duties and responsibilities of each team member. Exercise drills will be conducted with key leader participation at least once each quarter, and more frequently if necessary to test the operation of the system. In addition, BES will provide each key leader a written response plan to be available for study, easy reference and for use to enhance the understanding and effectiveness of the emergency disaster response system. A key senior executive in BES will be assigned responsibilities in writing for management of the process and will continually update and improve the plans. This emergency response process will include the identification, assembly and deployment of the equipment required to ensure the full and complete response by BES to any emergency situation for which support is required. This emergency procedure will be codified in operating manuals that will provide guidance and direction in clear understandable and executable language to guarantee the most effective fully intergraded team respond to the City's disaster response notification.

BENEFITS: BES will define organizational structure and response capabilities with clear written instructions to ensure effective team work and provide a unified and fully integrated and coordinated response team. It will also provide the capability to conduct periodic exercises and drills to test the system and provide the basis for continuous improvement. They will ensure the City has a contractor team that understands disaster response, knows how to execute quickly and effectively and can comprehensively support the mission to respond to a disaster, mitigate the immediate impact to the existing community and quickly begin the recovery action that is required to restore communities affected by the hurricane, tornado, fire, snow and ice storms and counted disasters that require the mobilization and deployment of a disaster response capability.

PROOFS: BES past performances and our years of experience fully demonstrates our capability to respond to disaster situations. Our experience and our documented performance show that we understand how to mobilize, deploy, engage small and large business subcontractors and work with public officials with disaster response management. We will apply that experience and work to maintain and continuously improve our capability to ensure we are prepared to respond quickly and effectively to support the City disaster response mission.

Comprehensive descriptions and letters of commendation and recommendation are provided in Appendix V.

In the last five years BES has removed a total of 160,000 CY of waste on projects such as Hurricane Matthew, the first hurricane to make landfall in Florida in 10 years where BES crews removed and processes approximately 60,000 CY of debris, and the Lake Jackson Tornadoes of May 2015, where BES removed 15,000 CY of debris. Other events such as Superstorm Sandy, Colts Neck, NY in 2012 our crews removed 65,000 CY of debris. And, for the recent tornadoes in Lighthouse Point, Sarasota, and Bradenton Florida we removed a combined total of 20,000 CY of debris. On our ongoing waste management services, we generally pickup and haul from curbside of more than 100,000 CY of mixed debris and waste per month.

Exhibit D.1: Experience over the Last 5 years

Event	Year	Total CY/Tons	Total Dollars	FEMA #	Emergency Road Clearance	Cut & Toss	Vegetative	White Goods	ROW	ROC	HHW	C&D	Hangers & Stumps	Dead Animal Carcasses	DMS/TOSHS	Comments
Hurricane Matthew, FL	2016	60,000 CY total Vegetation 1500 Hanger 100 Stumps	$1,450,000.00	DR-4283					■			■	■			Volusia School Board FDOT District 5 Volusia and Brevard Counties
City of Lighthouse Point	2016	75,000 CY	$75,000.00	N/A			■		■							Tornadoes
City of Sarasotya	2016	75,000 CY	$75,000.00	N/A			■		■			■				Tornadoes
Seminole County	2016	15,000 CY	$78,000.00	DR-4283			■		■							Hurricane
City of Lake Jackson TX City of Richwood TX	2015	15,000 CY	$250,000	N/A			■	■	■	■	■	■			■	Straight Line Winds
SuperStorm Sandy	2012	NJ, 65,000 CY NY, 394 flush cuts, 694 stump extractions	$1,750,000.00	NJ DR-4086 NY DR-4085									■			Township of Colts Neck, NJ, All 5 boroughs of New York City
Trocpical Storm Isaac	2012	224 Tons	$2,000,000.00	EM-3347										■		Removal of 224 Tons of Dead Fish Indian River Trail Improvement Distics Canal

Exhibit D.2: Experience beyond 5 years

Event	Year	Total CY/Tons	Total Dollars	FEMA #	Emergency Road Clearance	Cut & Toss	Vegetative	White Goods	ROW	ROC	HHW	C&D	Hangers & Stumps	Dead Animal Carcasses	DMS/TOSHS	Comments
Broward County, Solid Waste and Recycling Division	2010	950,000 Tons Annually						■								Pickup and haul of mixed debris, curb side.
Kentucy Ice Storms	2009	1.6M CY	$8,300,000.00	DR-1609	■	■	■		■	■	■	■	■			5 Counties
Hurricane Ike	2008			DR-1791												7 Cities and Towns in Texas
Hurricane Wilma Pickup Operations	2006	8M CY	$20,000,000.00	DR-1609	■	■	■	■	■	■	■	■	■	■	■	8 Cities; Broward County School Board
Hurricane Wilma Operations	2006	8M CY	$20,000,000.00	DR-1609		■	■	■	■	■	■	■	■	■	■	8 Cities; Broward County School Board

D.1 References

1.

Company Name	City of Plantation, Florida
Contact Name / Title	Edward Consaul, Public Works Director
Address	750 NW 91ST Ave, Plantation, FL
Phone Number	(954) 452-2535; Email: EConsaul@plantation.org
Type of Contract	Disaster Debris Management & Removal Contract
Duration of Contract	October 2005 – March 2006
$ value of Contract	$+1M

2.

Company Name	FDOT District 5
Contact Name / Title	Jennifer Smith, FDOT
Address	719 S. Woodland Boulevard, DeLand, FL 32720-6834
Phone Number	386-943-5367; Email: Jennifer.smith2@dot.state.fl.us
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	October 2016,
$ value of Contract	$800,000.00

3.

Company Name	Volusia County School Board
Contact Name / Title	David Biletto/ Coordinator
Address	3750 Olson Dr. Daytona Beach, FL 32124
Phone Number	386-527-6041; Email: Dcbilett@volusia.k12.fl.us
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	October 2016
$ value of Contract	$615,000.00

4.

Company Name	City of Miramar, Florida
Contact Name / Title	Tom Good, Public Works Director
Address	2300 Civic Center PL, Miramar, FL, 33025
Phone Number	(954)-883-6836; Email: TGood@miramarfl.org
Type of Contract	Disaster Debris Management & Removal Contract
Duration of Contract	October 2005 – March 2006
$ value of Contract	$+1M

5.

Company Name	City of Lighthouse Point
Contact Name / Title	John Lavisky, City Administrator jlavisky@lighthousepoint.com
Address	2200 N.E. 38th Street, Lighthouse Point, FL 33064
Phone Number	954-943-6500; Email: jlavisky@lighthousepoint.com
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	April 2012-April 2018
$ value of Contract	$22,240

6.

Company Name	City of Lake Jackson Texas
Contact Name / Title	Robert Starke, Public Works Director
Address	25 Oak Drive, Lake Jackson, TX 77566
Phone Number	979-415-2430; Email: rstark@lakejacksontx.gov
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	May 2015-May 2015
$ value of Contract	$86,000.00

7.

Company Name	City of Sarasota, Florida
Contact Name / Title	Jason White
Address	Waste Management
Phone Number	813-918-1593; Email: Jwhite3@WM.com
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	May 2016
$ value of Contract	$75,000.00

8.

Company Name	Seminole County
Contact Name / Title	Jeff Waters, Seminole County
Address	1101 East 1st Street, Sanford, FL 32771
Phone Number	407 665-2261; Email: Jwaters02@seminolecounty.gov
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	October 2016
$ value of Contract	$78,000.00

Tab E:
Managerial Capabilities

BERGERON
EMERGENCY SERVICES

E.0 Managerial Capabilities

E.1 Managing Tasks Simultaneously

One of the most efficient, large-scale, response models to ever be developed for rapid deployment is that of the National Forestry Service and their integration of the National Incident Management System (NIMS). Their operational approach to wildfire suppression has facilitated the deployment of thousands of pieces of heavy equipment, thousands of firefighting and support personnel as well as all necessary ancillary support equipment and personnel. Wildfire suppression activities typically take place across large geographical areas, similar to large scale Debris Management Operations that require established communication conduits and an established incident management system across multiple areas/multiple contracts. Exhibit E.1 provided our success in responding simultaneously in multiple jurisdictions regardless of United States location.

Exhibit E.1: Simultaneous Responses within Multiple Jurisdictions

Event	Simultaneous Responses
Matthew – FDOT	2 – Brevard and Volusia Counties
Superstorm Sandy	2 – Colts Neck New Jersey 5 – All five Borrows, New York
Kentucky Ice Storms	5 - Counties
Hurricane Ike	7 – Counties in Texas
Hurricane Wilma Pickup Operations	8 - Cities; Broward County School Board
Hurricane Wilma Operations	8 - Cities; Broward County School Board

With that in mind, BES and our team have modeled our large-scale deployment approach after that of the National Forestry Service utilizing NIMS. Our approach to this system has been tailored specifically for Debris Management Operations. Unlike firefighting, the resources required for Debris Management Operations can vary immensely based on the type and characteristics of the event. The assets required for Debris Management as a result of a hurricane may differ tremendously from the assets required for a terrorist attack or an earthquake. Some events, such as a hurricane, have advance notice for preparation and deployment, where other type events, such as an earthquake or terrorist attack are sudden unforeseen events and require pre-established plans for successful management.

Therefore, we have developed "typed" equipment/personnel packages that would be pre-identified in the case of an unforeseen event and/or pre-staged for an advance notice event. The make-up of these packages is dependent on the variables associated with each type of event, and configured to meet the expected impacts of a particular type of event. The proper equipment/personnel for a particular type of event can easily be mobilized to meet the needs of the particular event by deploying the proper package. In addition to the equipment and personnel, the proper management structure is also deployed with each package. Depending on the package deployed and the number of packages deployed, management will be adjusted appropriately following the NIMS. The incident command structure will limit the span of control or each area of operation and provide for a defined communication structure.

The geographical boundaries or Regions established, by the City, for this solicitation require a structured and controlled deployment. By establishing baseline deployment packages, it is fully understood what the City of Plantation should expect for each task order in each area. This is the most comprehensive approach that we have experienced in the industry and can easily be tailored to meet the specific needs of the City. Moreover, it has been "tried and trued" over and over by the National Forestry Service on numerous firefighting operations.

E.2 Current List of Contracts

Client	Term	Services	Contact
Broward County, Florida 20080505-0-WRS-01	Mar-20	Temporary Debris Management Site Services	Richard Meyers, Project Manager 954-765-4999 RMeyers@broward.org
City of Lighthouse Point, Florida RFP-2012-004	May-17	Emergency Push & Storm Debris Collection & Removal Services	Charles Schramm, Public Works Director - 954-943-6500 cschramm@lighthousepoint.com
City of Miramar, Florida RFP-11-02-06	Aug-17	Debris Management, Collection & Removal Services	Tom Good, Public Works Director 954-883-6836 TGood@miramarfl.org
City of Pembroke Pines, Florida 712-8397	May-19	Disaster & Debris Management Services	Shawn Denton, Director of Public Services - 954-450-6900 SDenton@ppines.com
City of Plantation, Florida RFCP-040 00	Apr-17	Emergency Debris Management Services	Edward Consaul, Public Works Director - 954-452-2535 EConsaul@plantation.org
City of West Palm Beach, Florida NO. 10828	Aug-20	Disaster Debris Removal & Disposal Services	Althea Pemsel, Purchasing Specialist 561-822-2222 apemsel@wpb.org
City of West Park, Florida PW-12-0507	May-20	Hurricane Debris Clearing and Removal Services	Dan Millien, Public Works Superintendent - 954-964-0284 dmillien@cityofwestpark.org
City of Weston, Florida Resolution No. 2010-98	Jun-17	Emergency Pre-Event Contract	Karl C. Thompson, P.E. Director of Public Works 954-385-2000 KThompson@westonfl.org
FDOT District 6: Miami Dade County, Florida Z-6050	May-18	Emergency Debris Removal – Natural Disaster Debris Removal Contract	Michelle Guidry. District Contracts Letting Coordinator 305-499-2440 Michelle.Guidry@dot.state.fl.us
FDOT District 6: Monroe County, Florida Z-6054	May-18	Emergency Debris Removal – Natural Disaster Debris Removal Contract	Michelle Guidry, District Contracts Letting Coordinator - 305-499-2440 Michelle.Guidry@dot.state.fl.us
Franklin County, Florida	Jun-18	Disaster Debris Removal Services	Mike Rundel, Emergency Management Coordinator 850-653-8977 Em2frank@gtcom.net
School Board of Brevard County, Florida 100005/JO	Annual Contract	Emergency Response & Disaster Recovery	Joe O' Connor - 321-631-1911 OConnor.Joe @brevardschools.org
School Board of Broward County, Florida 2010-02-FC	Annual Contract	Construction Services Emergency Projects	Ruby Crenshaw, Director 754-321-0501 ruby.crenshaw@browardschools.com
SWA of Palm Beach, Florida Agreement # 13-253	Sept-18	Hurricane/Disaster Debris Removal and Disposal	Barbara Novello, Contract Specialist, Purchasing Svcs. - 561-640-4000 bnovello@swa.org
South Florida Water Management District 4600002580	May-17	Emergency Debris Hauling Services	Jennifer S. Kilian, Sr. Contract Specialist, 561-682-6081 jkilian@sfwmd.gov
Spartanburg County, South Carolina	Dec-17	Spartanburg County Roads & Bridges Debris Removal	Lisa Coleman, Procurement Director 864-596-2519

Client	Term	Services	Contact
# 26-12			LColeman@spartanburgcounty.org
Town of Loxahatchee Groves, Florida RFP-2011-05	Nov-17	Disaster Recovery Services	Janet K. Whipple, Town Clerk 561-793-2418 JWhipple@loxahatcheegrovesfl.gov
Town of Southwest Ranches, Florida RFP-11-004	Sept- 21	Debris Removal & Disaster Response / Recovery Services	Clete Saunier, Public Works Director / Town Engineer - 954-434-0008 CSaunier@southwestranches.org
Village of Miami Shores RFP # 2012-10	May-17	Debris Management & Removal Services	Scott Davis, Public Works Director 305-795-2210 scottdavis@miamishoresvillage.com
Village of Royal Palm Beach, Florida RFP # 537	Nov-17	Debris Removal Services	Paul L. Webster Public Works Director 561-790-5122 pwebster@royalpalmbeach.com
FDOT District 1 CONTRACT #Z1024	Jul- 17	DISTRICT WIDE EMERGENCY CUT & TOSS AND DEBRIS REMOVAL	Brenda Thissen , Senior Contract Specialist - 863-519-2279 Brenda.thissen@dot.state.fl.us
University of Miami RFP #Q042415	Jun-20	Debris Removal Services	Scott G. Burnotes Emergency Management Director 305-284-8005 s.burnotes@miami.edu
Town of Palm Beach RFP#2016-04	May 20	First Pass Cut & Toss	John Cmar, Purchasing Coordinator
Town of Palm Beach, Florida RFP#2016-03	May 20	Disaster Debris Removal and Disposal Services	John Cmar, Purchasing Coordinator
Volusia County School Board, lorida Bid No-S-623AG	Jun-19	Debris Clearing & Removal	ASHLEY R GRAVES, BUYER 386-947-8786 EXT. 50863
Bradford County, Florida EM16-001	May-21	Debris Removal	Brian K. Johns, EM Director 904-966-6336; brian_johns@bradfordcountyfl.gov
Liberty County, Florida	Sep-19	Disaster Debris Removal Services	Phil Worley, Project Manager, pworley eds@gmail.com 850-570-3609
City of North Miami Beach **RFP #2015-08**	Jun-20	Disaster Debris Removal and Disposal Services	Brian K. O'Connor Chief Procurement Officer 305-948-2946 purchasing@citynmb.com

E.3 Approach to Problem/Task Resolution

Photo documentation taken immediately post-event
Ability to track claims through resolution and close out

At BES, our procedures and processes are designed to anticipate issues before they become a problem. Our project organization and managmenet programs allow for constant communications from the field up. In must instances issues arrise from in the field and not necessarily with individual tasks. Prior to any event task are generally mapped out with the client, when all parties have the proper understanding task issues become non-existenet. In most event situations problems occure with claim damages. Immediately following a disaster event, damage assessments take place to realize the magnitude of the event. During this assessment period it is crucial for all involved to document, to the best of their ability, those damage that are a direct result of the event. In the debris world, on that debris generated as a direct result of the event is determined to be eligible. As debris operations commence, additional damges can be caused, not by neglect, but as a direct result of the use of heavy machinery and vehicles.

That is where we must, as a debris team, cooperate to understand the difference of those damages that are a direct result of the event and those that are the conttractor's responsibilty. Especially, once the power is back on and the "shock" of the event begins to wear off as a sense of normalcy returns. However, those damages that are caused by the contractor are addressed as follows:

1. Applicant receives a claim of damage from a homeowner or debris monitor.
2. A work order ticket is generated and provided to the contractor's project manager.
3. The PM initiates an investigation in to the claim to 1) verify the claim is in the contractor's area of operation, 2) determine if the damage is pre-existing or truly contractor related and 3) identify the crew(s) operating in the area.
4. The investigation will also include photo documentation and interviews with persons involved.
5. If the damage is determined to be the fault of the contractor, we will contact the claimant to initiate resolution. Resolution can include but not be limited to, requesting the claimant to get three (3) quotes for the repair, a cash settlement or the contractor making a direct repair. In any case, whatever is easier and more convenient for the claimant?????. Once a resolution has been agreed upon, a release will be provided to the claimant to sign indicating closure to the claim. A copy of the release will be provided to the County and one will be kept in the contractor's file.6. If the contractor feels the damage is not a result of our operation, we will meet with the County to convey our findings and state our case. In all cases, we will work in good faith to swiftly and adequately bring closures to all damage claims to the satisfaction of all parties.

Tab F:
Services to be Provided

BERGERON
EMERGENCY SERVICES

F.0 Services to be Provided

Our Mobilization/Operation Plan is specifically designed to meet FEMA's, FHWA, and other regulatory/government requirements. We understand that clearing City maintained streets, roads, and highway rights-of-way are critical to getting the City and surrounding community back on its feet. BES has the staff resources and equipment to clear right-of-ways, provide removal and disposal operations, and manage debris site operations.

Exhibit F.1: Resource Life

BES is uniquely situated to respond to the City of Plantation. With our management team and equipment 20 minutes or less away, our crews are already pre-placed and ready to roll at the City's call.

Further we understand that the City is seeking a qualified provider for emergency push/road clearance; right-of-way (ROW) removal, right-of-entry removal; demolition of structures, and disaster recovery technical assistance.

During implementation of services, BES will attend any and all meetings convened by the City with respect to the response effort, when directed by the City to do so or otherwise necessary to carry out the work. BES will mobilize and transport all necessary supplies, equipment, materials, and personnel for animal carcass collection and management sites, vehicle and/or vessel aggregation sites, and build out the improvements to the sites required for operations.

The appropriate number of crews required to meet the City's mobilization requirements, as well as support the mobilizing trained personnel within 24 hours or less from NTP and removal of debris within the requirements of FEMA and other regulatory requirements.

BES will obtain clearance from underground or overhead utilities and from property owners and government entities for each location, including vegetative and C&D DMS. BES and/or its subcontractors will have equipment and vehicles prepared to mobilize upon the first notification to manage animal carcasses or recover vehicles/vessels, should the City task BES to do so.

BES will respond to events, or threats of an event, through a three phased response approach, Exhibit F.2. Changes in the response and/or activation will be triggered by official government watches/warnings and new updates regarding a potential event, or in anticipation of Task Orders from the City.

Exhibit F.2: 3 Phases of Mobilization

Demobilization

Typically as operations began to scale down, we will notice a marked drop in production due to multiple passes being made as required. When "expected decreases" in production are encountered, BES will work with City staff to allocate proper resources to meet project deadlines. As crews, complete their area assignments, City staff or their designee, will be requested to "close out" that area. Once the area is officially closed out, the crews will be released and they will demobilize. This will continue until all areas are completely closed out. BES owned equipment will be the last to leave and

will serve as a "mop up" crew to make sure any punch list items are handled. Upon completion of all area close outs, the City will be requested to sign a project release to allow BES to finalize demobilization.

Haul Distance to DMS or Final Disposal from Each Sector and Zone

A major influence on debris collection production levels is haul distance. Loads from each sector should be delivered to the closest DMS or final disposal location available to receive the particular debris classification being transported. Production capabilities and the cost to the government are directly proportional to haul distance. Additionally, the overall safety of the operation is also directly proportionate to haul distances. The shorter the haul distances, less than 10-15 miles on way, the more productive the operation, the less costly and the less chance of a safety incident, such as a major accident involving loaded trucks.

Number of Crews in each Sector

Sector Managers have the authority to coordinate, deploy and position crews in each of the zones that make up their individual sector. Dependent upon the required crew package needed for a particular operation, crews will be assigned to a specific zone within a sector. Initially, the numbers and make-up of crew packages will be assigned to each zone with the intention of having all zones completed within a congruent time table. Sector Managers will ensure that each zone's crews complete one pass through the entire zone, in concert with the BES "clean as you go" policy. This will be verified by all Site Managers within each zone prior to beginning a second pass or crews being reassigned to a new zone. Any material placed in the right-of-way of a street or area in which first pass has been completed, will be left for the next pass.

Numbers of crews as well as maximum allowable time for debris removal and cleanup will be negotiated at the time the scope of work and geographic area(s) are identified in accordance with (IAW) the contract.

Each of these packages may be considered a "crew". Crews will be accompanied by appropriate safety, and/or traffic control personnel and devices (i.e., flagmen, cones, signage, PPE, air monitoring equipment, testing equipment, and other ancillary equipment) as necessary and required. Each piece of equipment/vehicle listed will be operated by a qualified equipment/vehicle operator. Multiple Crew packages will be required and the make-up of specific crew packages will be dependent upon the operational requirements of the sector or zone, actual conditions resulting from an event, local contractor's available equipment, and direction from the City.

In general, BES will provide the minimum number of crews to commence debris removal operations within the required time identified in issuance of task order NTP.

Examples of our different crew packages for debris removal from public roads, streets and ROWs and hauling to debris management, debris management site, or final disposal sites are as follows:

Street Level

Initial Deployment Equipment and Personnel Cadre
1 each – Site Manager (minimum 2 if 24-hour operations are necessary)
1 each – Rubber tire loader-JD 544 or equivalent (may require multiples)
1 each – Trackhoe-JD 210 w/thumb or equivalent (may require multiples)
1 each – Dozer-CAT D6 or equivalent (may require multiples)
1 each – Tub or horizontal grinder, shredder (may require multiples) or
1 each – Air curtain incinerators (may require multiples)
2 each – Laborers (traffic control/flagmen)

Search and Rescue Crews
1 each – Site Manager/crew foreman
1 each – Trackhoe excavator minimum 150hp with operator with all slings, riggings, implements required for the Task Order
3 each – Laborers/riggers
1 each – Equipment transport Crew transportation vehicle

Typical debris removal from public roads, streets and ROWs and hauling to debris management or final disposal sites
1 each – Self-loading grapple truck
1 each – Self-loading grapple truck, skid steer loader (1 each)
1 each – Knuckle boom loader, dump trucks (3-5* each)
1 each – Front end loader, end dumps (3-5* each)
1 each – Tracked excavator , end dumps (3-5* each)
*Depending on haul distances and truck capacity

Debris Separation Crews
2 each – Laborers
1 each – Chain saw operator with saw
1 each – Skid steer loader with operator and implements
1 each – Equipment transport
1 each – Crew transportation vehicle

HHW Separation and Removal Crew
1 each – Site Manager
1 each – HHW response trailer w/truck containing appropriate HHW segregation containers, proper HHW PPE, monitoring equipment, spill containment equipment, specialty tools, and proper safety and decontamination equipment
4 each – Certified HAZWOPER Trained Personnel
1 each – Skid steer with transport truck, if required

Site Level

TDSRS/DMS Segregation
1 each – Site Manager
1 each – HHW response trailer w/truck containing appropriate HHW segregation containers, proper HHW PPE, monitoring equipment, spill containment equipment, specialty tools and proper safety, and decontamination equipment
8 each – Certified HAZWOPER trained personnel
1 each – Site Specific Safety Officer
1 each – Skid steer with transport truck
1 each – Trackhoe JD 120 or equivalent w/thumb to separate material from potential HHW

Testing of Ash and Disposal at Landfill
1 each – Site Manager
1 each – Environmental Specialist (preferably MS or PhD)
1 each – Assistant Environmental Specialist/Administrative Staff

Removal of Non-Freon Containing White Goods
1 each – Self-loading grapple truck, or
1 each – Flat bed/stack bed trailer w/truck, and
1 each – Skid steer with forks , and
1 each – Laborer

Removal of Freon Containing White Goods
1 each – Self-loading grapple truck, or
1 each – Flat bed/stack bed trailer w/truck, and
1 each – Skid steer with forks , and
1 each – Laborer
1 each – Licensed Freon Recovery Specialist with equipment

Disposal Operations
TDSRS/DMS haul to final destination
1 each* – CAT 980 rubber tire loader or equivalent
1 each* – 16 to 30 CY dump trucks, or
1 each* – 30 to 100 CY tractor trailer type haul units
*Depending on haul distances and truck capacity

Therefore, we have developed "typed" equipment/personnel packages that would be pre-identified in the case of an unforeseen event and/or pre-staged for an advance notice event. The make-up of these packages is dependent on the variables associated with each type of event, and configured to meet the expected impacts of a particular type of event. The proper equipment/personnel for a particular type of event can easily be mobilized to meet the needs of the particular event by deploying the proper package. In addition to the equipment and personnel, the proper management structure is also deployed with each package. Depending on the package deployed and the number of packages deployed, management will be adjusted appropriately following the NIMS. The incident command structure will limit the span of control or each area of operation and provide for a defined communication structure.

The geographical boundaries or regions established, by the City, for this solicitation require a structured and controlled deployment. By establishing baseline deployment packages, it is fully understood what the City should expect for each task order in each area. This is the most comprehensive approach that we have experienced in the industry and can easily be tailored to meet the specific needs of the City. Moreover, it has been "tried and trued" over and over by the National Forestry Service on numerous firefighting operations.

F.1: Debris Removal and Disposal Operations

Following on from Exhibit B.3, our debris removal and disposal operations organization is depicted in Exhibit F.3: Debris Removal, Disposal, and right-of-way clearance defines roles, responsibilities, and process flow.

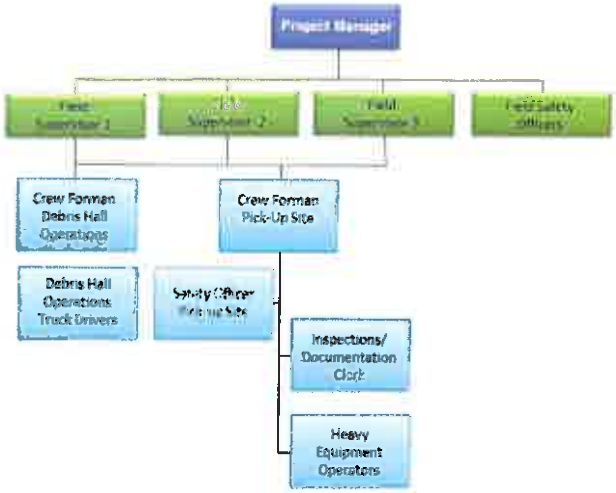


Exhibit F.3: Debris Removal, Disposal, and ROW clearance

Debris Hauling

Debris hauling may consist of 2 distinct operations as follows:

1. Hauling of unreduced debris from origination point to staging area (Debris Management Site(s) - DMS.)
2. Hauling of reduced debris from staging area to final disposal site.

Construction and demolition debris may require hauling directly to final disposal site from point of origination, if reduction of construction and demolition is prohibited by Federal EPA, Local, or State standards. All field supervisors will ensure that all hauling operations comply with local, state and federal DOT standards in effect at that time and ensure compliance with the Corporate Safety Plan.

Field Supervisors/Crew Foremen

Field supervisors will report to the senior field supervisor. All supervisors will be responsible to ensure work is conducted only in those areas designated by the City. Supervisors will not allow work to commence in additional areas until directed by The City's Authorized Representative. Supervisors will be responsible for the safety of all personnel and equipment. Supervisors will be responsible for collection of daily personnel and equipment time logs, and their distribution to BES designated representative(s) with a copy given to the City. Supervisors will be responsible for ensuring accuracy, completing CQC and collecting load/haul tickets and daily load/haul logs from haul truck operators. The supervisor will complete forms.

Crew foremen and project managers will report to their designated supervisor. Foremen will be responsible to ensure work assignments received from their supervisor are completed to the requirements of The City Task Order. Foremen will be responsible for maintaining the daily personnel and equipment time logs.

Equipment

Debris hauling equipment will include, but is not limited to:

- 16-20 cubic yard dump trucks
- 21-30 cubic yard dump trucks
- 30-50 cubic yard tractor trailers
- 50-75 cubic yard tractor trailers
- 75-100+ cubic yard tractor trailers
- Roll-off dumpsters or any other specialized hauling equipment

Past experience has shown that, for longer haul distances, larger capacity trucks (100 + C/Ys) are more cost effective.

All equipment will be mechanically loaded only and haul truck beds will be equipped with tailgates

constructed of materials (i.e. chain link fence, safety fence, etc.) that will safely contain debris, allow each haul truck to be loaded to its capacity and also allow rapid dumping of debris from the bed. Any haul truck bed that has or will have vertical extensions installed, will comply with the following restrictions:

- Haul truck bed extensions will comply with all applicable local, state, and federal laws.
- Bed extensions, when installed, will be located and secured to the front-end, left side and right side of the bed.
- Bed extensions will not extend beyond 24 inches above the manufacturers bed height.
- Bed extensions will be constructed of not less than 2" x 6" lumber placed flush against the manufacturer's bed and each subsequent piece of lumber to withstand loader impact.
- Lumber will be secured to the manufacturer's bed with angle or channel iron and bolts.
- Each side extension will be secured with metal brackets and bolts to the front-end extension.

All supervisors will utilize the check sheet provided by BES Safety Officer to ensure all safety equipment is maintained and operable on all debris hauling equipment to ensure compliance with the Corporate Safety Plan.

Maintenance/Fuel Vehicles and Personnel
Maintenance/fuel vehicles will be assigned and manned as needed to provide an adequate supply of fuel and to provide all required field maintenance to ensure equipment operations.

Operations
All field supervisors will ensure that all debris-hauling operators are licensed and/or certified to operate required equipment. All debris-hauling operators will be given area maps designating assignment/authorized areas of operations as well as transport routes designated and/or approved by the City. All debris haul operators will visibly display colored signs provided by BES and, if applicable, the City. BES signs are secured, weather-proof signs will be placed on the driver and passenger doors of the vehicle cab. Any signs provided by The City will be displayed on both sides of the forward most section of the vehicle bed, unless otherwise directed by the City. All signs will be removed from the exterior of the vehicle, at close of business each day and secured by the driver to prevent theft or loss.

Colored paper signs/passes will be displayed in the driver's side windshield of each vehicle. The color of the sign/pass is subject to change, without notice, to ensure quality control measures regarding authority to enter work sites. Each sign/pass will contain the following information: company logo, contract location, the City name, contract number, truck number, date of issue, supervisor name/signature.

All debris pick-up and haul operators will maintain the numbered debris hauling/transportation documentation/verification form "BES Debris Transportation" or tickets provided by the City. Each form contains directions, which should be followed. All supervisors will be responsible to ensure that all

employees utilizing and/or inputting information on the form are procedurally trained. It will be each supervisor's responsibility to maintain a supply of the required number of forms. Forms will be distributed by supervisors/foremen to debris haul operators during debris pick-up operations. All debris haul operators will maintain daily ticket/haul records to be turned into field supervisors, with copies of load tickets at close of business each day.

Collection of HHW

Crews (1-truck, 2-technicians) will make passes through the affected areas. The crews will be assigned a mapped area in which they will make their sweeps. Once the team has a full load, they will return to the collection site(s) to off-load materials.

Collection of Other Materials

- **Asbestos Containing Materials**: BES has the ability and licensed personnel to remove, package and dispose of known or suspect asbestos containing materials. If any suspect material is found, BES has inspectors and certified personnel that can sample, remove, package, and dispose of regulated-and non-regulated asbestos containing materials.
- **Hazardous Waste, Bio Hazardous Waste or Other Contaminated Waste**: If directed, BES has the ability to remove, package, and dispose of all labeled hazardous waste, bio-hazard waste, or any other contaminated waste.
- **White Goods Containing Freon or Chlorofluorocarbons (CFCs) (refrigerators, freezers, air conditioners, etc.)**: For the collection of white goods, a crew will consist of a truck/trailer, skid steer, hand truck, and two recovery technicians. At the curbside, the crews will temporarily secure the door(s) and load the unit on the truck for transport.
- **Cleaning/Staging White Goods containing Freon or CFCs**: Once the white goods reach the staging area(s), they will be staged separate from the HHW. The units will be opened and putrefied foods inside the unit will be placed into containers, then each unit will be sprayed with a sterilization solution. The area for the putrefied foods will be limed as needed to control the anticipated odor problems. The unit will then be moved to the Freon removal station. Any white goods that could potentially contain Freon or other CFCs will not be disposed of until they have been certified or confirmed as being free of Freon or CFCs. These will be staged separate from the white goods that do not contain Freon or CFCs. Crews at the staging area will consist of skid steer, equipment operator and recovery technician.
- **Removal of Putrefied Foods from Warehouse or Commercial Stores**: Removal of large quantities of food, require a different level of PPE. The hazards involved are much greater, including the risk of slips, trips, falls, and cuts. Equipment such as roll off units will be required for the disposal.
- **Street Collection of Non-Freon White Goods**: BES will utilize crews for street collection of the non-Freon white goods. These crews will consist of a skid steer, truck, two dump trucks, two drivers, equipment operator, and a recovery technician. The units will be picked up at curbside with the skid steer and loaded into the dump trucks. As the non-Freon units are loaded, the skid steer will move the Freon units to an unencumbered curbside area for pick up by the Freon unit crews. The other white goods can be transported to a landfill to be designated by the City.
- **Residential E-Waste, Small Tools and Equipment**: Any waste that can be recycled will be taken to the staging area(s). Batteries will be removed where applicable and be placed into drums for disposal. Any equipment containing fuel/oils will be staged and the fuel/oils will be removed prior

to disposal. Any equipment or materials that can be recycled will be placed in a separate area for proper disposal.

Debris Disposal

Debris disposal is the pre-planned, pre-approved operation of placing debris in approved DMS sites.

Debris disposal operations can be segmented into three distinct operations:

1. Haul to and tip at debris disposal site.
2. Physical operation of debris disposal site.
3. Augmentation of debris disposal site permanent staff and equipment.

Disposal Site(s)

A disposal site may be a dump and/or a landfill owned and operated by private or public sectors.

Non-burnable debris will be disposed only at a dump and/or landfill designated to receive materials other than toxic hazardous waste.

Equipment

Debris disposal hauling equipment will include, but is not limited to:

1. 16-30 cubic yard dump truck.
2. 30-100 cubic yard tractor-trailer or other such haulers as the City may direct.

Past experience has shown that the farther the haul distance, larger capacity trucks are more effective. All haul truck beds will be equipped with tailgates constructed of materials (i.e., chain link fence, safety fence, etc.) that will safely contain debris, allow each haul truck to be loaded to its capacity and also allow rapid dumping of debris from the bed.

Any haul truck bed that has or will have vertical extensions installed, will comply with the following restrictions:

1. Disposal haul truck bed extensions will comply with all applicable local, state, and federal laws. Bed extensions, when installed, will be located and secured to the front-end, left side and right side of the bed.
2. Bed extensions will not extend beyond 24 inches above the manufacturers bed height. Bed extensions will be constructed of not less than 2"x6" lumber.
3. All disposal trucks will be mechanically loaded and pre-measured and accepted by the City before being utilized in debris removal operations.

Maintenance/Fuel Vehicles and Personnel

Maintenance/fuel vehicles will be assigned and manned as needed to provide an adequate supply of fuel to maintain equipment operations. Maintenance/fuel vehicles will be assigned and manned as needed to provide all required field maintenance to ensure equipment operations.

Safety

All supervisors and/or foremen will utilize the check sheet provided by the assigned BES Safety Officer to ensure all safety equipment is maintained and operable on all debris disposal hauling equipment and to ensure compliance with the Corporate Safety Plan.

F.2: Operating debris management sites, including site safety plan

Construction of debris staging site elements will commence immediately upon receipt of a Task Order and NTP from the City. BES will ensure that debris staging site construction will be accomplished as rapidly as possible, because of the criticality of staging sites to the debris removal process as a whole.

DMS management follows on from Exhibit B.3; our debris removal and disposal operations organization is depicted in Exhibit F.4.

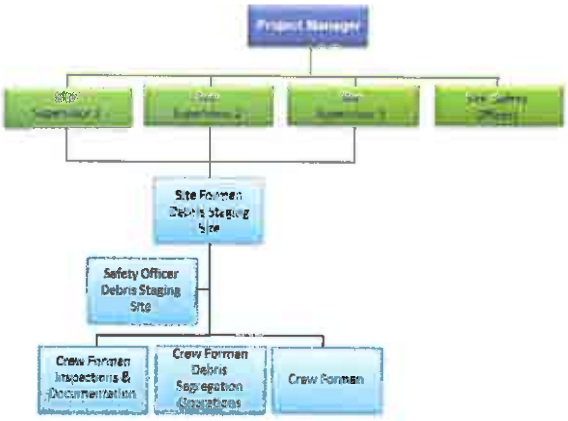


Exhibit F.4: DMS Management

Field Supervisors/Crew Foremen

Field supervisors will report to the senior field supervisor. Debris staging (DMS Managers) site supervisors will be responsible for management of all operations of the DMS to include site safety, haul load inspection, segregation, traffic control, dumping, reduction, security and remediation. Supervisors will be responsible for the safety of all personnel and equipment to ensure compliance with the Corporate Accident Prevention Plan as part of the Corporate Safety Plan.

BES Supervisors will be responsible for collection of daily personnel and equipment time logs, and their distribution to BES designated representative with a copy given to the City. BES Supervisors will be responsible for collecting load/haul tickets and daily load/haul logs from haul truck operators. Inspection tower personnel will complete the forms.

Crew foremen will report to their designated supervisor. Foremen will be responsible to ensure work assignments received from their supervisor are completed to the requirements of the City Task Order. Foremen will be responsible for maintaining the daily personnel and equipment time logs.

Equipment

Debris staging site equipment may include but is not limited to the following:

- Excavators with thumb
- Track type tractors with root rakes
- Track type tractors with push blade
- Farm type tractor with box blade
- Motor grader
- Rubber tire loader
- Tub grinder
- Brush chipper
- Air curtain burner

All equipment will meet current safety standards.

Maintenance/Fuel Vehicles and Personnel

Maintenance/fuel vehicles will be assigned and manned as needed to provide an adequate supply of fuel to maintain equipment operations. Maintenance/fuel vehicles will be assigned and manned as needed to provide all required field maintenance to ensure equipment operations.

Laborers

One to two (1–2) laborers with specialized hand tools for segregation and separation will accompany each piece of heavy equipment.

Debris Staging Site Key Steps

The following information will be utilized to create a location specific site management plan and site safety plan to accompany this plan.

Site Access

Separate points of ingress and egress should be established if possible. Temporary acceleration and deceleration lanes should be established adjacent to the primary road leading to and from site access points, if approved by the City and appropriate authority having jurisdiction over primary road right-of-way. All temporary roads leading to and through the debris staging site should be constructed and maintained for all weather use (i.e., rock laid roads).

Inspection Towers

Inspection towers will be constructed to facilitate observation and quantification of debris hauled for storage at debris staging sites. No less than two inspection towers will be utilized at each debris staging site. One tower at point of ingress for use by BES Representative and the City Inspector, one tower at point of egress to ensure all debris hauling trucks are in fact empty upon leaving the site. The egress tower should be manned by at least one representative from the City.

Typical Debris Staging Site Inspection Tower

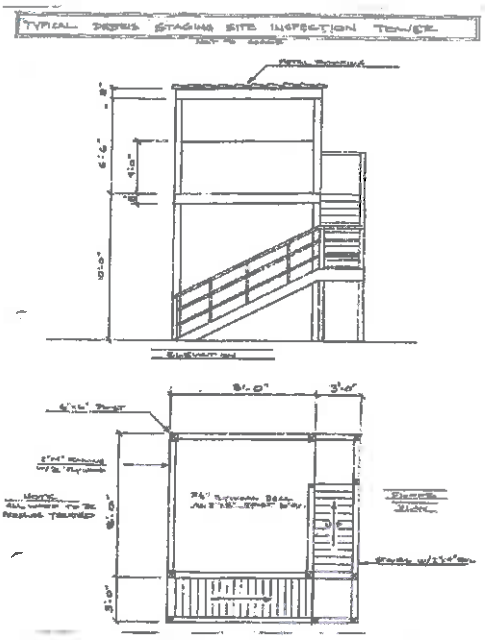


Exhibit F.5: Inspection Tower

Traffic Controls

Traffic control personnel, with appropriate traffic control safety equipment, will be stationed at the ingress observation tower to maintain vehicular and pedestrian traffic control. Additional traffic control personnel will be stationed throughout the site, as needed, to enforce proper dumping and prevent personal injury to ensure compliance with the Corporate Safety Plan.

Clearing and Grading

Clearing and grading of debris staging sites will be accomplished, to the level required, in accordance with the site management plan and Task Order from the City.

Environmental Protection

BES's Environmental Protection Plan incorporates such issues as erosion control, hazardous and toxic wastes, dust and smoke control. The Clean Water Act, Storm Water Act, Resource Conservation and Recovery Act, Superfund Amendments and Reauthorization Act and others are incorporated in full by BES's Environmental Protection Plan. Environmentally sensitive areas (i.e., wetlands, habitat, historical sites) within or in proximity to a debris staging site will be avoided, designated as sensitive, protected, and access restricted to the extent possible from adverse impact. All requirements of pertinent environmental standards will be complied with.

Debris Storage Areas

Debris will be segregated into the following four main areas of concern unless otherwise instructed by

the City:

1. **Vegetative Debris.** Vegetative debris will be cleaned of C&D debris to the extent possible to facilitate compliance requirements for reduction of vegetative debris.
2. **C&D Debris.** C&D debris will be dampened prior to dumping and periodically as needed, to comply with local, State and federal EPA standards.
3. **Recyclable/Salvage.** Recyclable/salvageable materials will be stock piled in accordance with Task Order.
4. **Household Toxic Waste (HTW).** HTW will be segregated and stored in a City approved containment area. All site personnel will receive a safety briefing regarding operations involving HTW to prevent personal injury and ensure compliance with the Corporate Accident Prevention Plan as part of the Corporate Safety Plan. HTW containment site perimeter will be posted and secured for personnel safety.

Safety Precautions

Water Trucks:
The required number of water trucks will be stationed at each debris-staging site. Water trucks will be utilized to reduce the threat of friable materials from C&D debris being released into the atmosphere. Water trucks will be utilized to reduce the threat of fire from all types of debris. If necessary, water trucks will be utilized in fire suppression operations. Water trucks will be utilized to dampen areas, including temporary roadways, to suppress dust from trucks entering and leaving the DMS.

Fire Suppression Equipment:
Fire extinguishers will be located, throughout the debris staging sites, as required by the site management plan, site safety plan, OSHA requirements, and the City Task Order. All debris staging site personnel will be trained in incipient fire suppression operations and safety procedures, to include operation of fire extinguishers and water trucks and to ensure compliance with the Corporate Safety Plan.

Street/Road Level Segregation:
All foremen will direct debris removal personnel to segregate debris into four areas:

1. Vegetative debris
2. C&D debris
3. Recyclable/salvageable materials
4. HTW

Segregation of debris at the street/road level will not take precedence over completing street/road debris removal operations in a safe and rapid manner. All personnel conducting debris segregation at the street/road level will receive a safety briefing on potential hazards and injury prevention to ensure compliance with the Corporate Safety Plan.

Debris Segregation at Staging Sites:
Staging site supervisors will ensure that all debris haul operators deposit debris in areas designated for the type debris hauled. Debris hauled to staging sites in mixed loads will be segregated by heavy equipment when possible and by hand crew when necessary.

Vegetative debris will be placed into two separate piles:

- The first pile (pile one) will be the dumping point until a sufficient quantity has been accumulated to commence a continuous reduction operation.
- Pile two will be started and accumulated until the reduction of the pile one has been completed.

- At which time, dumping of vegetative debris on pile two will cease and pile one will be replenished. This rotation will continue until the task is completed.
- All personnel involved in vegetative debris segregation operations will receive a safety briefing for all effected jobs to ensure compliance with the Corporate Safety Plan.
- C&D debris will be placed into one or more piles, as required, to reduce the threat of a fire conflagration until it is reduced or disposed.

BES will consult with the City, local fire officials, and pertinent environmental officials regarding the requirements for stock piling of C&D debris.

White goods will be segregated, as required by the City Task Order. White goods will be placed and stored until instructed by the City as to its final disposition.

Salvageable/recyclable materials will be segregated, as required by the City Task Order. Salvageable/ recyclable materials will be segregated and stored until instructed by the City as to its final disposition. Exhibit F.6 provides a diagram of our Debris Accountability.

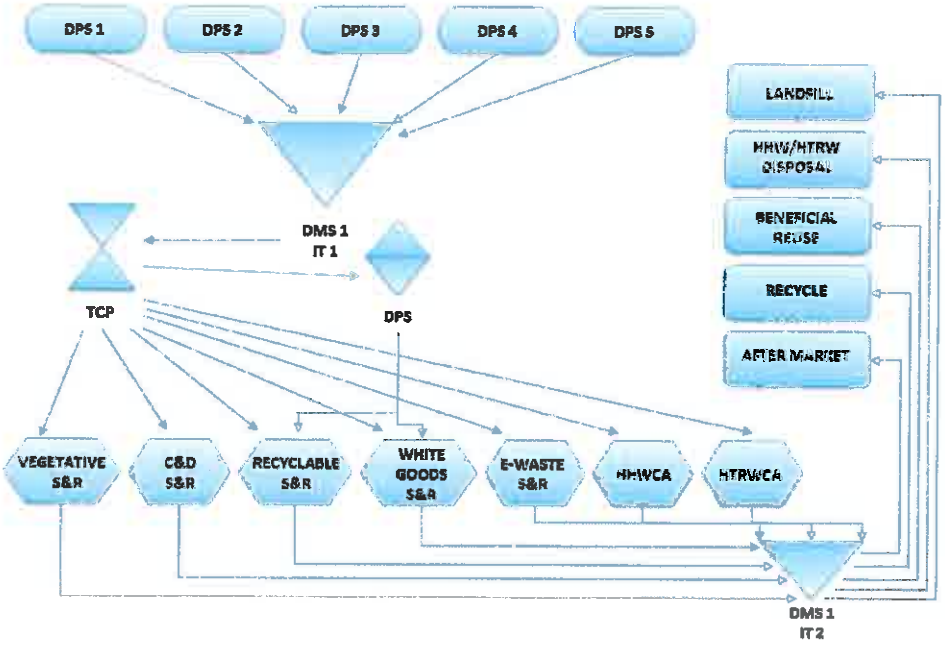


Exhibit F.6: Debris Accountability Flow Chart

This flow chart shows debris documentation accountability and flow of materials from field operations through the DMS to final disposal.

***DPS** – Debris Pick-up Site*
***DMS** – Debris Management Site*
***DPS** – Debris Pick-up Site*
***C&D** – Construction and Demolition*
***HTRW** – Hazardous/Toxic/Radiological Waste*
***IT**– Inspection Tower*
***DSP** – Debris Segregation Point*
***TCP** – Traffic Control Point*
***S&R** – Storage and Reduction*
***HHW** – Household Hazardous Waste Containment Area*

Debris Reduction

This section discusses guidelines to be followed during debris reduction operations not already addressed in this plan. If required by a City Task Order or NTP, night operations may be conducted. Night

operations will be limited to reduction of debris by burning. Night operations will only be conducted upon a determination by the BES Safety Officer and concurrence by the City, that such operations may be conducted in a safe manner.

Grinding, Chipping and/or Shredding Operations

Grinding, chipping, and/or shredding operations will be accomplished on all vegetative debris not reduced by burning operations. Grinding, chipping, and/or shredding operations are the preferred method of reduction for vegetative debris to accomplish environmental resource conservation through recycle/salvage of wood chips. Although this operation is preferred for environmental purposes, it is also the most time consuming and costly reduction operation due to material handling and haul disposal costs after reduction operations have been accomplished. Grinding, chipping, and/or shredding of C&D materials is prohibited by and within numerous jurisdictions. Grinding, chipping, and/or shredding operations will be accomplished on the type of debris (vegetative and/or C&D) as directed by the City Task Order.

Grinding, chipping, and/or shredding of vegetative debris will be accomplished on the piles of vegetative debris as set out below:

1. Vegetative debris will be placed into two separate piles.

   The first pile (pile one) will be the dumping point until a sufficient quantity has been accumulated to commence a continuous reduction operation.

2. Pile two will be started and accumulated until the reduction of the pile one has been completed.

   At which time, dumping of vegetative debris on pile two will cease and pile one will be replenished. This rotation will continue until the task is completed.

All BES personnel involved in vegetative debris grinding, chipping, and/or shredding operations will receive a safety briefing for all affected job functions.

A track-type tractor with blade or a rubber tire loader will pick-up, and stock pile chips for temporary storage. Chips will be loaded out and hauled to a final disposal site as quickly as possible to reduce the threat of a fire. All appropriate fire protection measures will be established and maintained in accordance with the site management plan, site safety plan, and the City Task Order. Water trucks will be utilized to reduce the threat of fire from all types of debris. If necessary, water trucks will be utilized in fire suppression operations.

HHW is excluded from the definition of Hazardous Waste and therefore does not require the same collection or handling procedures as Hazardous Waste.

Acceptable materials include, but are not limited to:

- Batteries
- Waste Oil
- Waste Fuels
- Paint
- Chemicals
- Antifreeze
- Pesticides
- Spray Cans
- Unidentified Liquids
- Household Cleaner

Appendix A
Resumes

BERGERON
EMERGENCY SERVICES

Appendix A: Resumes

Brian Thomason
Project Manager

Mr. Thomason is a senior manager who led hundreds of debris projects in over 25 major disaster declarations with direct responsibility for resolution of program issues associated with all categories of the FEMA Public Assistance Program. Drawing from past experiences as an Emergency Manager, he has assisted local units of government with recovery efforts stemming from natural disasters, and is experienced in managing a full range of recovery projects from conception to completion. Prior to working for BES, he served as Cumberland County, North Carolina Emergency Management Agency, Deputy Director with duties that included coordination of Emergency Management Operations countywide. As a firefighter, Mr. Thomason also served as a Hazardous Materials Response Specialist and was assigned to the NC Hazardous Materials Regional Response Team (RRT#3) and was requested on several occasions to provide Hazardous Materials Technician Training and Instruction, Confined Space Training, and Trench Rescue Training through the NC Department of Insurance in various locations throughout the state.

CERTIFICATIONS/LICENSES

Incident Command System (ICS) certified; Instructor
Hazardous Materials Response Trainer
Certified Instructor (NC) Hazardous Materials and Fire Services
Operations coursework associated with Emergency Manager Accreditation
National Incident Management System (NIMS) certified

DISASTER RECOVERY EXPERIENCE

- 2016 Hurricane Matthew, Volusia County Florida
  - Client: Volusia County School Board
  - Scope of Work: Hanging limb and Tree Removal. Scope required returning 81 schools to normal operation in 48 hrs.
- 2016 Hurricane Matthew, FDOT District 5
  - Client: FDOT District 5
  - Scope of Work: Load haul, hanging limb and tree removal
- 2016 City of Lighthouse Point Florida, Tornado Response
  - Client: City of Lighthouse Florida
  - Scope of Work: Pickup and haul of storm related mixed debris
- 2016 City of Sarasota, City of Bradenton, Florida, Tornado Response
  - Client: City of Lighthouse Florida
  - Scope of Work: Pickup and haul of storm related mixed debris
- 2015 Texas Tornadoes, Cities of Jackson Lake and Richmond, Texas
  - Clients: City of Jackson Lake and City of Richwood, Texas
  - Scope of Work: Oversite of debris removal operations with two crews phasing in additional crews as the operation progressed. All operations were performed in compliance with the FEMA Public Assistance Program.
- 2013 Hurricane Sandy New York City:
  - Client: U.S. Army Corps of Engineers
  - Scope of Work: Removal of Stumps and Flush Cuts in all Five New York City Boroughs directing the subcontractor's daily activities, monitoring and reporting progress to the USACE. Contract management, subcontract management.

- 2013 Hurricane Sandy, Colts Neck, New Jersey:
  - Scope of Work: Provided The Township of Colts Neck, New Jersey with removal of storm-related debris.
- 2012 Tropical Storm Isaac:
  - Client: Indian Trail Improvement District
  - Scope of Work: Removal and disposal of 224 tons of dead fish from Indian Trail improvement district canals.
- 2010 Broward County, Solid Waste and Recycling Division – Processing and disposal of all vegetative and non-vegetative material to landfill and recycling locations.
- 2010 BP Oil Spill – Oversaw daily logistical operations for marine vessel laydown yards including: boom deployment, decontamination of vessels and skimmer deployment. Monitored all incoming and outgoing resources for the deep water horizon project.
- 2009 Kentucky Ice Storm – Cleanup in Ballard and Hart Counties for the State of Kentucky
- Transportation Cabinet, clearing, debris removal, dumping of over 1.2 million cubic yards of debris.
- 2008 Hurricane Ike – Cleanup in the communities of Baytown, El Lago, Galveston, Nassau Bay, Piney Point Village, and Taylor Lake Village in Texas.
- 2007 Tornado – Recovery in the Town of Lady Lake, Florida.
- 2006 Red Tide – Cleanup in the Town of Long Boat Key and other miscellaneous west coast Florida communities.
- 2005 Hurricanes Dennis, Katrina, Rita and Wilma – Debris cleanup and management following for applicants located in 23 Florida communities.
- 2004 Hurricanes and Tropical Storms Charley, Frances, Ivan, and Jeanne – Debris cleanup for applicants in 43 Florida communities.
- 2003 Hurricane Isabel – Cleanup for 9 of 13 jurisdictions who are members of the Central Virginia Waste Management Authority.
- 2003 Emergency Road Repairs – Levy County.
- 2002 Public Utilities Sewer Breach – Venice, Florida.
- 2002 Ice Storm Cleanup – Independence, Missouri.
- 2002 Hurricane Lili – Cleanup in the communities of Crowley and Carencro, Louisiana.
- 2001 Ice Storms – Response for the Arkansas State Highway and Transportation Department.
- 2001 Red Tide Cleanup – Town of Long Boat Key, miscellaneous west Florida cities.
- 2000 Flood Cleanup – City of Sweetwater, Florida.
- 1999 Tornadoes – Del City, Oklahoma; Vienna, Georgia; USDA NRCS, Oklahoma.
- 1999 Train Derailment/Fighter Plane – Brandon CSX Train derailment; Patrick AFB F-16 recovery.
- 1999 Hurricane Floyd – 20 Separate communities stretching from Key West, Florida; Charleston, South Carolina; Chatham County, Georgia to the North Carolina/Virginia State Borders in Murfreesboro, North Carolina.
- 1998 Tornadoes – DeKalb, Gwinnett, and Lincolnton Counties, Georgia; Osceola County, Florida.
- 1998 Beach Restoration – North Top Sail Beach, North Carolina.
- 1998 Fires – Port Orange, Florida.
- 1996 Beach Restoration – North Top Sail Beach, North Carolina.

Jason Ottilige
Operations Manager

CERTIFICATIONS/LICENSES
- National Incident Management System (NIMS) certified IS-00700.a
- OSHA 10, 30, 40 HAZWOPER
- Traffic Control Course for The American Traffic Safety Services Association (ATTSA)
- Qualified Stormwater Management Inspector Certification
- CPR/First Aid Certified

Mr. Ottilige has over 10 years of experience in construction, trucking, and heavy equipment management services including mixed waste bulk hauling. He has 5 years' experience in disaster recovery services. From being a skilled operator of heavy equipment to project field supervision to operations management, he has specific skills and experience in deployment and management of crews and equipment for emergency response and debris cleanup projects. He can be counted on for his conscious approach to safety, time management, and job schedule.

- Grapple Truck Fleet Manager 2014 – Present
  - Management and upkeep of fleet
  - Collection of over 20,000 tons of bulk debris annually for multiple municipal contracts.
  - Oversight of routes and schedules
  - Conducts weekly safety meetings
  - Reviews daily field reports
  - Management of customer and client issues and corrective measures
  - Responsible for budgets and invoicing
- Logistics Management
  - Manages a fleet of company owned vessels for rapid deployment to waterway debris issues
  - Manages all small tool inventories (chainsaws, vests, etc.)
  - Works closely with company maintenance facility to ensure coordination with all BLD resources are seamless.

DISASTER RECOVERY EXPERIENCE

- 2016 Hurricane Matthew, Volusia County Florida
  - Client: Volusia County School Board
  - Scope of Work: Hanging limb and Tree Removal. Scope required returning 81 schools to normal operation in 48 hrs.
- 2016 Hurricane Matthew, FDOT District 5
  - Client: FDOT District 5
  - Scope of Work: Load haul, hanging limb and tree removal
- 2016 City of Lighthouse Point Florida, Tornado Response
  - Client: City of Lighthouse Florida
  - Scope of Work: Pickup and haul of storm related mixed debris
- 2016 City of Sarasota, City of Bradenton, Florida, Tornado Response
  - Client: City of Lighthouse Florida
  - Scope of Work: Pickup and haul of storm related mixed debris
- 2015 Texas Tornadoes, Cities of Jackson and Richmond, Texas:
  - Clients: City of Jackson Lake and City of Richwood, Texas.
  - Scope of Work: Oversite of debris removal operations with two crews phasing in additional crews as the operation progressed. All operations were performed in compliance with the FEMA Public Assistance Program.

- 2012 Tropical Storm Isaac:
  - Client: Indian Trail Improvement District
  - Scope of Work: Removal and disposal of 224 tons of dead fish from Indian Trail improvement district canals.

Rudy Trabanino
Superintendent

Mr. Trabanino has over 20 years of experience in disaster recovery services and heavy construction. From being a skilled operator of heavy equipment to project field supervision to operations management, he has specific skills and experience in deployment and management of crews and equipment for emergency response and debris cleanup projects. He can be counted on for his conscious approach to safety, time management, and job schedule.

CERTIFICATIONS/LICENSES

- Debris Management (G202) (TS RM2)
- National Incident Management System (NIMS) certified
- Traffic Control Course for The American Traffic Safety Services Association (ATTSA)
- Disaster Reconstruction Certification
- Qualified Stormwater Management Inspector Certification
- CPR/First Aid Certified
- Certified Heavy Equipment Operator
- 30hr OSHA Safety Training

DISASTER RECOVERY EXPERIENCE

- 2013 Hurricane Sandy New York City:
  - Client: U.S. Army Corps of Engineers.
  - Scope of Work: Removal of Stumps and Flush Cuts in all Five New York City Boroughs directing the subcontractor's daily activities, monitoring and reporting progress to the USACE. Contract management, subcontract management.
- 2012 Tropical Storm Isaac:
  - Scope of Work: Removal and disposal of 224 tons of dead fish from Indian Trail improvement district canals.
- 2009 Kentucky Ice Storm – Cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet.
  - Client: Grayson County (KYTC District 4), Christian County (KYTC District 3), Hart County (KYTC District 7), Logan County (KYTC District 5), Ballard County (KYTC District 1), Hardin County (KYTC District 4).
  - Scope of Work: Clearing, Debris Removal, Dumping of over 1.2 million cubic yards of debris.
- 2008 Hurricane Ike – Cleanup in the communities of Baytown, El Lago, Galveston, Nassau Bay, Piney Point Village, and Taylor Lake Village in Texas.
- 2005 – 2006 Hurricanes Wilma – Debris cleanup and management following for applicants located in 23 Florida communities.
  - Client: City of Plantation, Town of Davie, City of Hollywood, Town of Southwest Ranches, City of Pembroke Pines, City of Miramar, Cooper City, City of Weston, School Board of Broward County, City of Tamarac, FDOT for Palm Beach.
  - Scope of Work: Emergency Push operations of roadway debris, including Pick-up and Haul from the Right of Way. Clearing debris removal, disposal and dumping, managing own temporary debris staging and reduction sites (TDMS).
- 2005 Hurricanes Katrina – Debris cleanup and management following for applicants located in 23 Florida communities.
- Scope of Work: Clearing, Debris removal, Stump removal, Disposal and Dumping.

2004 – 2005 Hurricanes Frances – Clearing, Debris removal, Stump removal, Disposal and Dumping for applicants in 43 Florida communities.

Becky Bolen
Contract Management/Subcontracts

Becky Bolen has over 10 years of debris management contract services. She is involved in direct oversight of invoicing, data management, and documentation retention for all BES projects. She is also responsible for subcontractor relations and RFP responses. Becky was involved in the final audit and closeout of BES's Kentucky Transportation Cabinet projects. These projects spanned across four KYTC districts and five counties. Due to her tireless work, BES received letters of recommendation from all project areas.

CERTIFICATIONS/LICENSES

Debris Management (G202) (TS RM2)
National Incident Management System (NIMS) certified
Disaster Reconstruction Certification
CPR/First Aid Certified

DISASTER RECOVERY EXPERIENCE

- 2016 Hurricane Matthew, Volusia County Florida
  - Client: Volusia County School Board
  - Scope of Work: Hanging limb and Tree Removal. Scope required returning 81 schools to normal operation in 48 hrs.
- 2016 Hurricane Matthew, FDOT District 5
  - Client: FDOT District 5
  - Scope of Work: Load haul, hanging limb and tree removal
- 2016 City of Lighthouse Point Florida, Tornado Response
  - Client: City of Lighthouse Florida
  - Scope of Work: Pickup and haul of storm related mixed debris
- 2016 City of Sarasota, City of Bradenton, Florida, Tornado Response
  - Client: City of Lighthouse Florida
  - Scope of Work: Pickup and haul of storm related mixed debris
- 2015 Texas Tornadoes, Cities of Jackson and Richmond, Texas:
  - Clients: City of Jackson Lake and City of Richwood, Texas.
  - Scope of Work: Oversite of debris removal operations with two crews phasing in additional crews as the operation progressed. All operations were performed in compliance with the FEMA Public Assistance Program.
- 2013 Hurricane Sandy New York City:
  - Client: U.S. Army Corps of Engineers.
  - Scope of Work: Removal of Stumps and Flush Cuts in all Five New York City Boroughs directing the subcontractor's daily activities, monitoring and reporting progress to the USACE. Contract management, subcontract management.
- 2013 Hurricane Sandy, Colts Neck, New Jersey:
  - Scope of Work: Provided The Township of Colts Neck, New Jersey with removal of storm-related debris.
- 2012 Tropical Storm Isaac:
  - Scope of Work: Removal and disposal of 224 tons of dead fish from Indian Trail improvement district canals.
- 2010 Broward County, Solid Waste and Recycling Division – Processing and disposal of all vegetative and non-vegetative material to landfill and recycling locations.

- 2010 BP Oil Spill – Oversaw daily logistical operations for marine vessel laydown yards including: boom deployment, decontamination of vessels and skimmer deployment. Monitored all incoming and outgoing resources for the deep water horizon project.
- 2009 Kentucky Ice Storm – Cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet.
  - Client: Grayson County (KYTC District 4), Christian County (KYTC District 3), Hart County (KYTC District 7), Logan County (KYTC District 5), Ballard County (KYTC District 1), Hardin County (KYTC District 4).
  - Scope of Work: Clearing, Debris Removal, Dumping of over 1.2 million cubic yards of debris.
- 2008 Hurricane Ike – Cleanup in the communities of Baytown, El Lago, Galveston, Nassau Bay, Piney Point Village, and Taylor Lake Village in Texas.
- 2005 – 2006 Hurricanes Wilma – Debris cleanup and management following for applicants located in 23 Florida communities.
  - Client: City of Plantation, Town of Davie, City of Hollywood, Town of Southwest Ranches, City of Pembroke Pines, City of Miramar, Cooper City, City of Weston, School Board of Broward County, City of Tamarac, FDOT for Palm Beach.
  - Scope of Work: Emergency Push operations of roadway debris, including Pick-up and Haul from the Right of Way. Clearing debris removal, disposal & dumping, managing own TDMS.

Raymond Nel
Safety & Health Manager

Mr. Nel is a senior manager with over 20 years of safety experience on all facets of construction and environmental projects. His experience and commitment to safety has led him to teach OSHA safety. He is also the president and owner of Safety Training Consulting & Labor LLC; a company he set up to train individuals in OSHA safety standards. He has trained staff and employees of a subcontractor who worked on US Navy Air Stations, general and shell contractors in Miami. He is a certified trainer for the OSHA outreach training programs such as HAZWOPER, 40 OSHA, 502 and is a registered EMT- I with the state of Illinois. His training and expertise coupled with certifications in traffic management, construction, manufacturing, and equipment operator examiner, and 56000 Disaster Site Worker are ideal qualifications for debris and disaster safety management.

CERTIFICATIONS/LICENSES

Technikon Pretoria – South Africa-
U.S. Equivalent of Bachelor's Degree in Fire Technology
Fire Prevention; College of DuPage
Registered in the State of Illinois as EMT-I
OSHA 10 & 30 Hour class
Cranes, Derek's hoists
Florida International University; Maintenance of Traffic Level Advanced
OSHA Training Institute; OSHA 502
First aid / CPR Class
Competent person excavation instructor
Competent person confined space instructor
Basic rigging instructor
Forklift Operator Instructor
Certified First Aid/CPR/AED Instructor
OSHA Focus Four
40 Hour Hazwoper Class
5600 Disaster Site Worker Train-the-Trainer Class
USCG OUPV Captains License

EXPERIENCE

HEALTH & SAFETY MANAGER
BERGERON LAND DEVELOPMENT/BERGERON EMERGENCY SERVICES, INC.

As Bergeron's health and safety manger, Mr. Nel is the leader for all job site and office safety. He maintains and updates staff on safety training and all OSHA programs from OSHA 10 through OSHA 30 hour and HAZWOPER 40. Mr. Nel reviews and updates all safety standards, inspects job site, holds safety meetings, and if necessary, holds the authority to shut down a job site.

DISASTER RECOVERY EXPERIENCE

- 2016 Hurricane Matthew, Volusia County Florida
  - Client: Volusia County School Board
  - Scope of Work: Hanging limb and Tree Removal. Scope required returning 81 schools to normal operation in 48 hrs.
- 2016 Hurricane Matthew, FDOT District 5
  - Client: FDOT District 5
  - Scope of Work: Load haul, hanging limb and tree removal
- 2016 City of Lighthouse Point Florida, Tornado Response
  - Client: City of Lighthouse Florida
  - Scope of Work: Pickup and haul of storm related mixed debris
- 2016 City of Sarasota, City of Bradenton, Florida, Tornado Response
  - Client: City of Lighthouse Florida
  - Scope of Work: Pickup and haul of storm related mixed debris

SAFETY GUYS, LLC– *Fort Lauderdale, Florida*

Vice President of Operations/Executive Vice President/ Safety Director 2005 - 2011
Promoted by this $12 million provider of on-site safety design and installation services to provide the necessary leadership, planning, direction, organization, coordination and control to meet the operations and profit goals of the company. Directed and coordinated the establishment of budget, job costing and standardized pricing programs to meet profitability goals. Calculated labor, equipment, material and overhead costs to determine minimum estimates or bids.

- Developed and implemented quoting process that included all facets of construction including products, materials and labor costs; effort increased company revenues by approximately $8 million.
- Introduced incentive programs, employee recognitions and pay increases which improved employee morale and reduced turnover.
- Monitored accounts payables to ensure low shrinkage and reduce material and labor costs.
- Conducted regular client follow-up following job completion to ensure satisfaction with product quality and pricing.
- Oversaw manpower during fall protection installations around high-rise building foundation excavations and sheet pile driving.
- Implementation and Managing of Company training programs for the construction industry.
- Conducting OSHA Safety Training classes on a weekly basis to clients across the USA and Panama.
- Conducting safety inspections and audits for clients, issue safety inspection reports and corrective suggestions.
- Consultant in the position as Safety Director for a client working on Turkey point nuclear power plant.
- Oversee manpower and Sub-Contractors, enforcing rules and regulations during excavations, sheet pilings, de-watering operations, formwork and concrete, tilt up columns and walls, floor pouring and roofs.

- Project Manager/Safety Supervisor 2004
  Created and executed project work plans to meet changing needs and manage day-to-day aspects of project scope. Monitored and inspected job sites, conducted daily inspections and safety meetings, tracked and reported team hours and expenses and followed-up with clients regarding potential issues and concerns.
  - Effectively managed 45 job site projects including maintenance of safety equipment, safety training, hiring, and creation of job bids and execution of contracts.
  - OSHA 500 instructor, Train all employees, OSHA 10 & 30
- Supervisor 2002 - 2003
  - Rapidly advanced from entry position to job foreman to train and provide on-site supervision to all new hires and over 400 field employees. Managed work and change orders, conducted safety inspections, maintained project schedules and provided regular safety trainings. Offered final approval on craftsmanship and quality of product.
- Captain Fire Fighter, EMT-I 1990 – 2001
  - All aspects of life saving operations.
  - Severe incident safety officer

Dwight Hamilton, CQM
CQC Manager

CERTIFICATIONS/LICENSES
Bachelors in Construction Management from the University of North Florida, 1998
QCM Certification USACE
NAVFAC QCM Certification
OSHA- 30 Hour
CPR
First Aid
Member ACI, AGC & AWS

With over 15 years of experience in the construction industry, Dwight has served as a Construction Supervisor, Manager, and estimator. He has USACE, EPA, OSHA, and FEMA experience. He has been responsible for all aspects of the construction project, from inception to completion. Dwight is a TEAM member, and has coordinated, scheduled and supervised subcontractors, design professionals, and workers. He is engaged in projects to include forecasting, CPM tracking, walk-throughs, inspections, punch outs, O&M, change orders and closing. Knowledgeable of code and permitting requirements, and can obtain necessary permits and licenses. Established and maintained relationships with inspectors, vendors, QA's, QC's, and subcontractors. Dwight interprets blueprints and specifications to determine appropriate construction methods. Enforced OSHA policies in construction, critical lift plans and confined space. Determined labor requirements and dispatched workers to construction sites. Inspected and reviewed projects to monitor compliance with contract specifications and safety codes, along with other regulations; authorized payments to subcontractors.

EXPERIENCE

- Cajun Constructors/ Target Contractors
  - Scope of Work: Organized and directed all project construction supervision to fully meet project Specifications and schedules. USACE / NAVFAC QCM certified.
- Quality Control Manager, LPV 105.2 Cross Bayou Project (USACE) $25M -
  - Scope of Work: An earth levee project consisting of h-piles, base slabs, t-walls, I-walls, and scour protection this was done for the protection and reinforcement next to the lake front airport and adjacent to the sea brook gate structure. Project consisted of the removal and buildup of the levee and the walls along a three-mile corridor. This was under highways/overpasses, adjacent to Lake Pontchartrain and a run of the Norfolk Southern railway. Duties were conducting meetings, pay and production requirements/requests, procurement, scheduling of manpower and equipment, estimating, testing, QCS quality control and adherence to specifications/contract. Punch out, closeout, OE&M.
- Quality Control Manager, LPV 148.02, Chalmette Levee Loop, (USACE) $385M
  - Scope of Work: An earth levee project consisting of h-piles, base slabs, t-walls, pump station, gates, power and gas crossings, highway closure structure and pneumatic openers. All adjacent to the water and the surrounding bayou part of the Chalmette levee loop. Project was a complete build from access road, fill, embankment, piles, working slab, base slab, t-walls, structural gates, ramps, and pump station renovation. Duties were to manage area 4 where the specifications, inspection, testing, and work was completed and coordinated in a safe productive manner. Scheduling, QCS, material compliance, testing, procurement, coordination and weekly meetings. Safety and tool box meetings.

- Quality Control Manager, LPV 3.2A, West Return Floodwall, (USACE) $27M
  - Scope of Work: An earth levee and fill project changing and connecting the levee to Lake Pontchartrain. Project consisted of the removal of old and worn levee. Fill of over 200,000 cubic yards and the redirection of new channel and wall. Wall was h-pile and pipe pile with base slabs and t-wall tying in from the New Orleans Intl. Airport to Lake Pontchartrain under the I-10 Interstate highway. Project consisted of structural gates and highway gates, dewatering, water turn-arounds, with an extensive and complete scour protection apron. Duties were project and specification compliance per the contract, weekly progress meetings, testing all material (soils, concrete, and existing) procurement of manpower and materials, QCS. Maintaining and directing crews for work. Safety and tool box meetings and adherence to company and EM 385 1-1 policy. Alternate SSHO.
- Quality Control Manager, S-65EX1 Kissimmee River Restoration Project, (USACE) $22M
  - Scope of Work: Channel redirection, Sluice gate structure and berm reinforcement, marine mattresses. Excavation and hauling of spoils to another site. Excavating the site, extensive TRS system with soil anchors. Earth levees and sloped embankments, Structural concrete with embedded controlled roller guides for gates by Rodney Hunt. Channel excavation, lining, and redirection. Mattress fabrication and installation. Duties were to maintain the dewatering system, three phases and record/submit daily. QCS. Turbidity monitoring and recording, all testing. Weekly meetings, QC submissions and site visits. Procurement, material submission, specification adherence, and progress payments, change orders, verification. Public relations. Safety adherence to the EM 385 1-1, alternate SSHO. Tool box meetings and safety classes.
- Project Manager, National Boiler/ Long Industries/ BE and K/FK Fab Group Estimator/
  - Estimated and completely familiar with bidding process. Procured materials, built to project specifications and Client Relations. Lead Forman on pipe crews during shutdowns at various mills and power plants.

Appendix B
Company Equipment

BERGERON
EMERGENCY SERVICES

Appendix B: Company Equipment

CV NUMBER	YEAR	TYPE / MAKE / MODEL
BERGERON OWNED VEHICLES		
EQUIP. NO.	YEAR	TYPE / MAKE / MODEL
BPIC	2007	JAGUAR
CV174	1995	FONTAINE LOWBOY TRAILER
CV208	1996	MOTOR HOME CRUISE MASTER
CV213	1997	F800 TRUCK FLAT BED
CV280	1999	WATER TRUCK STERLING
CV287	1999	F800 FUEL TRUCK
CV314	2000	STERLING WATER TRUCK
CV315	2000	STERLING WATER TRUCK
CV361 - BPIC	2003	HUMMER #1
CV382	2005	INTERNATIONAL 5900 TRACTOR
CV389	2005	LOWBOY LIDDELL
CV391 - BPIC	2005	CAMO WRAP HUMMER #2
CV407	2006	TRAILER EAGER BEAVER 25XTL
CV408	2006	FUEL TRUCK MACK CV713
CV416	2006	GMC C5500
CV417	2006	GMC C5500
CV423	2006	EAGER BEAVER 25XPL
CV430-BPIC	2007	TOYOTA HIGHLANDER
CV442	2008	GOLD WRAP
CV456	2007	FLATBED TRAILOR SF-650H
CV463	2009	HUMMER BLACK/GOLD #4
CV464 - BPIC	2009	HUMMER BLACK/GOLD #5
CV466 - BPIC	2011	FORD F-250 LARIAT 4X4 SD CREW CAB
CV468 - BPIC	2011	FORD F-250 KING RANCH
CV492	2012	ANDERSON 12 TON TRAILER
CV494	2012	INT' NNTL 4300 M7
CV500	2013	BIG TEX 14-ET TRAILER
CV542	2013	KENWORTH CRANE TRUCK
CV546	1998	MACK TRACTOR
CV573	2016	DODGE RAM 5500 4X4
CV574	2016	LAND ROVER RANGE ROVER
CV576	2016	ANDERSON TA8165T
CV581	2015	FUEL TRUCK: PETERBILT 348
CV588	2016	WATER TRUCK: PETERBILT 348 (4000 GAL.)
CV589	2016	FUEL TRUCK: PETERBILT 348
CV590	2016	DODGE RAM 5500 4X4
AT010	2003	PROLINE (ON CV417)
AT020	2008	GRAPPLE AR400 BUCKET
AT021	2008	AR400 GRAPPLE BUCKET
AT022	2006	48" ROCK BUCKET (PC 400)
AT024	2006	DS 120 MOWER
AT025		GP GRAPPLE BUCKET
AT026	2008	272G GRAPPLE BUCKET
AT027	2006	GRAPPLE BUCKET-SKID STEER
AT028	2005	AR400 GRAPPLE BUCKET
AT030	2008	GRAPPLE SEG 3 BUCKET
AT032	2011	SOLESBEE GRAPPLE BUCKET

CV NUMBER	YEAR	TYPE / MAKE / MODEL
AT033	2005	GRAPPLE RAKE 950
AT034	2005	CAT FORKS 950
AT035	2005	EXTEND-TREE BOOM 950
AT036	2011	DPU55/45 TAMP
AT037	2011	DPU55/45H TAMP
AT039	2010	SC-36
AT040	2013	STREET FS400LV SAW
AT041	2013	390 STRIPE REMOVER
AT042	2013	DPU 50/45 TAMP
AT043	2013	GPS
AT044	2013	RAK924HZ RAKE
AT045	2014	1GD-4 DOZER SYSTEM
AT046	2014	BPU2540A TAMP
AT047	2014	GPS
AT049	2015	1539900261 STRIPER
AT050	2013	AIR COMPRESSOR
AT052	2016	6 GPS SYSTEMS, MISC.
AT053	2016	FORKS
AT054	2016	WP1550 AW TAMP
AT055	2016	UTILITY FORKS 72" LO
AT056	2016	CV580 / 568 JOH. STA1W
AT057	2016	FORKS JOB 413347 (10445)
AT059	2015	LOADER BOOM EQ25438
AT060	2014	MAT'L HANDLING BKT 93"
AT061	2014	UGLY ROCK BUCKET 47"
AT062	2016	WACKER PLATE TAMP WP 1540AW
AT063	2016	JUMPING JACK MTX60HD
AT064	2016	GENERATOR GA6HRS
AT065	2016	ASPHALT CUTTER 200M
AT067	2016	PRESSURE WASHER
AT068	2016	PT3A WATER PUMP
AT069	2015	MAT'L HANDLING BKT 336 - 66"
AT070	2016	GRAPPLE/DEBRIS BUCKET
AT071	2016	GRAPPLE 72"
AT072	2017	SERCO 7500 GRAPPLE AS
BH129	2002	GRADALL XL 3300
BH374	2013	CAT MINI EX LGH 30170
BH376	2014	CAT 321L LCR
BH399	2013	HYUNDAI R480LC 9A
BH421	2016	CAT 323FL
BH424	2016	CAT 349FL
BH425	2016	CAT 390F
BH426	2016	CAT 390F
BH429	2016	CAT 325FL-CR
BT022	2015	LAYMOR SM 300
BT023	2016	LAYMOR SM 300
BT024	2016	LAYMOR SM 300
BT025	2016	LAYMOR SM 300
BT026	2016	LAYMOR SM 300
DT108	2007	MACK CTPB 713
DT110	2007	MACK CTPB 713

CV NUMBER	YEAR	TYPE / MAKE / MODEL
DT111	2007	MACK CTPB 713
DT112	2007	MACK CTPB 713
DT114	2007	MACK CTPB 713
DZ365	2012	JOHN DEERE 450J
DZ366	2014	CASE 1150
DZ374	2015	CAT D5K2XL
DZ378	2016	CAT D6N XL
DZ379	2016	CAT D6N XL
DZ380	2016	CAT D6T XL
DZ381	2016	CAT D6T XL
DZ383	2016	CAT D5K2XL
ED101	2016	CAT 745C
ED102	2016	CAT 745C
ED103	2016	CAT 745C
ED104	2016	CAT 745C
ED105	2016	CAT 745C
ED106	2016	CAT 745C
FL001	1995	KOMATSU FG25C
FL003	2005	CAT DP70-35
FT010	1994	FORD 44A - 4X4 MOWER
FT011	1995	JOHN DEERE 2155
FT012	1994	MASSEY FERG MF383
FT015	1998	CASE IH MX135
FT016	1999	CASE IH C70
FT017	1995	MASSEY FERG MF362-4
GS002	2009	CAT HIMOINSA
GT001	2007	MACK CT9713
GT001-A	2009	FORH TL = FLT6028ab
GT002	2007	MACK CTPB 713
GT002-B	2009	FORH TL = FLT6028ab
GT003	2010	PETERBUILT 327
GT004	2010	PETERBUILT 327
GT005	2013	PETERBUILT 365 C&C
GT006	2016	PETERBUILT 567
GT007	2017	PETERBUILT 567
GT008	2017	PETERBUILT 567
GT009	2017	PETERBUILT 567
GT010	2017	PETERBUILT 567
LO428	2014	HYUNDAI HL757-9
LO429	2013	HYUNDAI HL 780-3A
LO432	2013	CAT 950K
LO442	2015	CAT 938M
LO443	2015	CAT 430F2
LO444	2015	BOBCAT T770
LO445	2013	HYUNDAI HL780 - 3A
LO447	2016	CAT 938M
LO448	2016	CAT 430F
LO449	2016	CAT 926M
CO451	2016	BOBCAT T770
LO453	2016	CAT926M
LO454	2016	BOBCAT T770

CV NUMBER	YEAR	TYPE / MAKE / MODEL
LO455	2016	CAT 430F
LO456	2016	KUBOTA SVL95
LO457	2016	KUBOTA SVL95
LO459	2016	CASE 580SN
LO460	2016	KUBOTA SVL95
LT001	2011	WACKER LTN6L
LT002	2011	WACKER LTN6L
LT003	2011	WACKER LTN6L
LT004	2011	WACKER LTN6L
LT005	2011	WACKER LTN6L
LT006	2011	WACKER LTN6L
LT007	2011	BALDOR POWER LITE
LT008	2011	BALDOR POWER LITE
MG090	2015	CAT 12M3
MG094	2016	CAT B140M3
MG097	2013	CAT 140M2
MG099	2016	CAT 12M
RM004	1999	CAT SS250B
SR009	1987	INGRAM 3-WHEEL 12 TON
SR011	1988	INGRAM 3-WHEEL 12 TON
SR012	1988	INGRAM 3-WHEEL 12 TON
VR100	2006	CAT CS-533E
VR145	2013	CAT CB24
VR146	2013	CAT CB24
VR149	2015	CAT CS54B
VR152	2016	CAT CS54B
VR153	2016	CAT CS54B
VR154	2016	CAT CS54B
VR156	2016	CAT CS54B
VR157	2016	CAT CS54B
VR158	2016	CAT CB24B
ZL125	2013	KUBOTA RTV900
ZL132	2014	KABOTA RTV 1140
ZL139	2016	KUBOTA RTV X900G
ZL142	2016	KUBOTA RTV X900G
ZL130	2014	KUBOTA RTV900
ENTERPRISE LEASED		
CV498-BPIC	2013	FORD F150 4X2 SUPER CREW
CV499 - BPIC	2013	TOYOTA SIENNA
CV512 - BPIC	2014	FORD FUSION HYBRID
CV525	2014	FORD FUSION HYBRID
CV529	2014	FORD FUSION HYBRID
CV531	2014	FORD F350 MECHANIC TRUCK
CV532	2014	FORD F350 FLATBED
CV533 - BPIC	2013	JEEP WRANGLER UNL SPORT (TENNESSEE)
CV535 - BPIC	2015	GMC SIERRA 3500 HD
CV536 - BPIC	2015	GMC YUKON DENALI 4X4
CV538	2014	FORD FUSION HYBRID
CV539	2015	FORD FUSION HYBRID
CV550	2015	DODGE RAM 2500 LONGHORN
BPIC	2015	PORSCHE

CV NUMBER	YEAR	TYPE / MAKE / MODEL
CV552	2015	FORD FUSION HYBRID
CV553	2015	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV554 - B.E.S.	2015	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV555	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV556	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV557	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV558 - BES	2016	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV559	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV560	2016	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV561	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV562	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV563	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV564	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV565	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV566 - BPIC	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV567	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV568 - BES	2015	DODGE RAM 1500 TRADESMAN 4X4 CREW CAB S
CV569	2015	DODGE RAM 1500 TRADESMAN 4X4 CREW CAB S
CV571	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV572	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV577	2016	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV578	2016	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV579	2016	DODGE RAM 3.500 TRADESMAN 4X4 CREW CAB
CV580	2016	DODGE RAM 2500 TRADESMAN 4X4 QUAD CAB
CV582	2016	DODGE RAM 1500 TRADESMAN 4X4 CREW CAB
CV583	2016	DODGE RAM 3500 TRADESMAN 4X4 CREW CAB
CV584	2016	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV585	2016	DODGE RAM 4500 TRADESMAN 4X4 QUAD CAB
CV586 - BES	2016	DODGE RAM 3500 TRADESMAN 4X4 CREW CAB
CV-587	2016	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV-591	2017	FORD FUSION HYBRID
CV-592	2017	DODGE LARAMIE LONGHORN 3500

Appendix C
Project Descriptions

BERGERON
EMERGENCY SERVICES

Appendix C: Project Descriptions

Hurricane Matthew: Volusia County School District, Volusia County, Florida

RELEVANCY

Weather-related debris management

Immediate and long-distance response required

PERFORMANCE CONFIDENCE

All work was accomplished to the satisfaction of the Volusia County School Board, Volusia County, Florida

No liquidated damages

Location: Volusia County, Florida

Date: November – December 2016

Revenue: $615,000.00
BES mobilized management personnel in less than 12 hours and commenced work in compliance with the Notice to Proceed issued by the School Board. Scope required returning 81 schools to normal operation in 48hrs.

Client: Volusia County School Board
3750 Olson Dr.
Daytona Beach, FL 32124
(386) 527-6041

Contact: Volusia County School Board
David Biletto/ Coordinator
3750 Olson Dr. Daytona Beach, FL 32124
(386) 527-6041

The Volusia County School Board activated the BES contract on October 8, 2016 as a result of damage to the school district from Hurricane Matthew. Hurricane Matthew, the first hurricane of significance to hit Florida in over 10 years, a category 3 storm event, Matthew traveled up the Florida coastline from Miami to eventually make landfall in South Carolina on October 8th as a Category 1 event. Sustained winds in the Daytona Beach/Volusia County area were 91 MPH. This created extensive tree damage throughout the School District.

Volusia County activated the BES contract for the removal and hangers and trees from the school district. Our response team began our response 96 hrs ahead of the storm by sending out eminent threat communications. This allowed the BES team, led by Brian Thomason, to respond to Volusia within an hour of notice to proceed.

BES mobilized 12 crews for cut and toss clearance to ensure 81 facilities returned to normal operations in 48 hours. 31 schools required significant tree, stump, and hanger clearance. The entire project was completed in 18 days.

Our crews cleared, removed and hauled over 1500 hangers and 100 stumps some 15k cy of vegetative debris. Man lifts, kabotas with grapple attachment and front loaders with grapple attachments were used to remove stumps and hangers and stock pile debris. Debris was transported direct to the Samsula and Tomoka landfills.

RESPONSE

- Crews were mobilized into the contract award area within 1 hour of NTP
- We deployed 12 crews into 2 zones 8 crews in the eastern zone ; 4 crews in the western zone.
- Provided 12 crews and over 40 personnel at peak.
- Equipment including chainsaws, loading equipment, hauling equipment, and support equipment

REMOVAL

- The bulk of the material was removed in 9 days
- Removed over 15cy of vegetative debris
- Operations were limited to daylight hours, dawn to dusk, due to safety requirements
- The volume of debris collected was calculated by conventional load tickets generated in field and delivered to the two local landfills
- Tickets were provided by BES using a paper ticket system as the task order did not require an automated system
- BES was paid on actual volumes hauled and accounted for by the School Board validated tickets
- BES was tasked with removal of hangers, stumps, and trees.

RECOVERY

- BES and our subcontractors bought materials, fuel, and services from local small businesses to help support the local community
- Our rapid debris removal operations helped quickly stimulate the local economy because, once the schools were cleared, normalcy resumed.

RELIABLE

- BES received letters of commendation.

The City of Lake Jackson, Texas
The City of Richwood, Texas

RELEVANCY

Weather-related debris management

Immediate and long-distance response required

PERFORMANCE CONFIDENCE

All work was accomplished to the satisfaction of the Cities of Lake Jackson and Richwood, Texas

Customer satisfaction led to multiple letters of commendation

No liquidated damages

Location: City of Lake Jackson Texas
City of Richwood, Texas

Date: April-May 2015

Revenue: $86,000
BES mobilized management personnel in less than 12 hours and commenced work in compliance with the Notice to Proceed issued by both Cities. Both projects were completed a week ahead of schedule.

Client:

City of Lake Jackson, Texas
Public Works Department
25 Oak Street
Lake Jackson, Texas 77566

City of Richwood, Texas
Public Works Department
1800 Brazosport Blvd.
Richwood, Texas 77515

Contact: Robert Stark, Public Works, City of Lake Jackson
979.482.4827; rstark@lakejacksontx.gov

Clif Custer, Public Works, City of Richwood
979.256.2082; ccluster@richwoodtx.org

Teaming Partners: ADCORP (Conroe, TX subcontractor)
Timberline Trading, Inc.

Executing Requirements

BES was selected as the responsive contractor and has been under contract with the City for the last two years. Building on lessons learned from past disaster events, the City of Lake Jackson Public Works Department in a collaborative effort with City Administration and Purchasing, procured and put in place a pre-positioned disaster debris management contract. The contract provides for resources and personnel to be deployed to the City of Lake Jackson in response to a disaster event whether a natural, man-made or technological event. The contract is, in essence, an "insurance policy" for disaster assistance if and when needed.

Without warning, the City was impacted by a tornadic storm cell on April 17, 2015. In just a matter of hours, the City began to realize just how substantial the impacts were. Much of their municipal and private resident tree canopy had been severely affected by the storm generated winds. Many felled trees on private property and throughout City rights-of-way had to be cut and placed at the City curbside for later removal. The City dispatched their Public Works crews immediately following the storm and successfully cleared roads for safe vehicular passage and secured, to the best of their ability, pedestrian passageways. However, the amount of the debris generated from this event coupled with their day-to-day duties (garbage routes, right-of-way maintenance, etc.), the City became overwhelmed and the decision was made to activate the debris management contract.

BES received the City's call at 10:00am on April 20th and that evening, Brian Thomason, Vice President-Operations was on site (less than 12-hours from the initial call). The City and BES met the next morning at 7:00am to conduct damage assessments and develop a plan and approach for the operation. The parties agreed upon April 24th as the BES debris removal start date. This start date would allow the citizen's time to get trees removed from their houses and yards and get the material placed at the curbside. This allowed the majority of the curbside debris to be removed in one complete pass through the City. Meanwhile, the City Public Works Department and BES analyzed the location where the debris would be dumped and subsequently reduced to mulch through grinding.

BES began operations with two crews; additional crews were phased in as the operation progressed. All operations were performed in compliance with the FEMA Public Assistance Program. The documentation system implemented provided the City with an internal audit trail to track each load from its loading origin to the dump site at Canna Lane. The City also erected and inspection tower to view the loads which is also a requirement of the FEMA process. If the opportunity arises for the City to request reimbursement funds for the debris operation, we would be adequately prepared to do so.

The City was broken up into 12 work zones to allow them to track the progress of the operation and also to account for any claims or damages that may have occurred in any respective area. At the end of each day the crews would highlight a master zone map to track that day's progress. Subsequently, a similar map was maintained at City Hall to provide City Administration daily progress reports. During the whole operation, Lake Jackson Public Works crews worked in concert with BES in a "team" effort to expeditiously remove debris from City rights-of-way and reduce the threat to public health and safety. Through this "team" effort, City streets and parks were substantially complete after only 9 days of

hauling. BES performed an additional 3 days of punch list hauling and completed this phase of operations on May 6, 2015. All the numbers are not tallied as of yet but roughly speaking, BES hauled over 12,000 cubic yards of debris and City crews hauled several thousand cubic yards. The City anticipates that approximately 15,000-20,000 cubic yards of debris was removed.

Lastly, Lake Jackson's neighbors to north, the City of Richwood, found themselves in a similar situation. They too had been impacted by the April 17th event but the debris did not immediately come to the curbside. After a clear and cool weekend, May 1st-May 4th, a tremendous amount of debris came to the curbside and quickly exceeded the capabilities of the City resources. BES is also under contract with Richwood. Richwood activated their contract the day Lake Jackson completed their operations. The City of Lake Jackson also seized another opportunity to achieve an additional accomplishment by extending the use of our dump site to the City of Richwood.

The City felt they had already gone through the effort of establishing the site and there was still adequate capacity to handle their debris. BES agreed to use the site for Richwood operations since there was not a substantial increase in the haul distance and it would allow for operations to begin immediately. This offer to Richwood also provided them with a tipping fee that was lower than the landfill, providing them an inherent cost savings and the tipping fee charged would offset some of the grinding costs that Lake Jackson would incur.

It was a "win-win" scenario for all parties; BES, Lake Jackson and Richwood. Richwood agreed to the offer from Lake Jackson and in less than an hour from the initiation of these conversations, BES was up and running in Richwood.

In this highly unexpected event, both Cities' were able to, swiftly and effectively; implement a plan and approach to provide their citizen's the continued service they expect. Through a collaborative and flexible approach to the situation, all parties accomplished many goals and learned many lessons for the future. We are proud of this effort and it is truly an accomplishment that was reached through a truly "team" approach by all parties and departments involved.

RESPONSE

- Crews were mobilized into the contract award area within 48 hours of NTP
- We deployed 5 crews into 12 zones
- We employed over 25 personnel, local and out of state
- We used approximately 14 pieces of equipment including chainsaws, loading equipment, hauling equipment, and support equipment

REMOVAL

- The bulk of the material was removed in 9 days
- In the City of Jackson Lake, BES removed over 12,000 cubic yards
- In the City of Richwood, BES was instrumental in the removal of over 5,000 cubic yards
- Operations were limited to daylight hours, dawn to dusk, due to safety requirements
- The volume of debris collected was calculated by conventional load tickets generated in field and delivered to the TDSRS location at Cana Lane, a method consistent with FEMA's Public Assistance requirements for compliant debris management operations

- Tickets were provided by BES using a paper ticket system as the task order did not require an automated system
- BES was paid on actual volumes hauled and accounted for by the Cities validated tickets
- BES was not tasked with the actual debris reduction operations or site management (the City of Lake Jackson actually contracted direct with local companies to perform that function); however, BES was tasked with coordinating site operations with the local companies to ensure seamless operations
- Without the collaboration of all parties, led by BES, and strategic debris planning the project would not have been competed in the time frame it was

RECOVERY

- BES and our subcontractors bought materials, fuel, and services from local small businesses to help support the local community
- Our rapid debris removal operations helped quickly stimulate the local economy because, once the streets were cleared, normalcy resumed.

RELIABLE

- BES received letters of commendation from both Cities

Meeting operational challenges

BES coordinated site operations and consulted with the Public Works Department and City administrators on several operational challenges. One notable hurdle faced was that the size of the equipment being mobilized for operations was large capacity grapple trucks that exceeded over 70,000 Gross Vehicle Weight. Due to the rain amounts we encountered in the weeks before the storm and during the storm, the selected dumpsite (Old City Landfill), was very saturated and would not accommodate the amount of crews the contractor anticipated mobilizing. Alternative dump locations were considered, however, a decision was made through a joint effort between Public Works and City Administration to plan for future disaster events and enhance the current site.

In less than 8 hours, the Public Works staff had removed a foot of fill material at the site, installed filter fabric to reduce the amount of water seepage to the surface and, additionally, installed over 12 loads of oversized stone (bull rock). Luckily, this operation was completed just before a light rainstorm which could have hampered the beginning of operations. This site proved to be the key to the operation since there was never a backup of trucks waiting to dump and the stone eventually became as hard as asphalt and supported all traffic into the site.

Hurricane Wilma Pickup Operations

RELEVANCY

Weather-related debris management

Immediate response required

PERFORMANCE CONFIDENCE

Work completed quickly, efficiently and safely

No claims or poor performance reports

Customer satisfaction led to multiple letters of commendation

No liquidated damages

Location: Cities of Plantation, Pembroke Pines, Cooper City, Miramar, Weston, Southwest Ranches, Hollywood, and Davie; Florida & Broward County School Board

Date: October 2005-March 2006

Revenue: $20,000,000

Client: Cities of Plantation, Pembroke Pines, Cooper City, Miramar, Weston, Southwest Ranches, Hollywood, and Davie; Florida & Broward County School Board

Contact: Mark Collins, Davie, FL (954) 797-1006
Thomas Good, Miramar, FL (954) 538-6836
Shawn Denton, Pembroke Pines, FL (954) 437-1111
Karl Thompson, Weston, FL (954) 437-1111
Ron Eggenburger, Broward Co. School Board (954) 321-4317

Teaming Partners: Top Branch, Inc. (SB)
Tate Transport (WOSB)
Sullivan Brothers (SB)
Ryan Services (LB)

Executing requirements

BES performed emergency push operations of roadway debris, including pick up and haul from the right-of-way. Being local to Broward County, BES' immediate response, performed with company-owned assets, allowed us to begin serving our clients as soon as it was safe. We are very well known in this community and our service to our fellow citizens was paramount. With many local businesses and local subcontractors impacted by the storm, it was critical to accomplish all contractual requirements to help get those workers and businesses up and running again.

RESPONSE

- Provided immediate response with company-owned assets
- With a cadre of over $20 million of company-owned equipment, BES was able to quickly facilitate a rapid and effective mobilization to meet our contractual obligations
- The pre-staging of over 40 pieces of emergency push equipment, large and small, expedited debris operations
- At peak, approximately 70% of our company-owned fleet was deployed
- For pickup and haul operations, our typical crew composition was:
  1. Rubber tired loaders with grapples
  2. Tracked skid steers
  3. Self-loading grapple trucks (40 cubic yard – 100 cubic yard capacity)
  4. Proper equipment for maintenance of traffic
  5. Ground labor with chainsaws
  6. Various other haul units (capacity of haul unit was dictated by the distance to the debris site or final disposal location)
- Although many of our own staff were personally impacted by Hurricane Wilma, BES still met – and in most cases exceeded – our required mobilization times
- Due to continued planning and training with our clients, we were able to pre-position many of our assets prior to landfall in order to provide an immediate operational response as soon as it was safe to do so
- To ensure safety, hauling operations were limited to daylight hours; however, planning operations, crew meetings, data input, daily reporting, and preparations for each day's activities required 24-hour attention, so BES staff was working 18-20 hour days to meet the requirements of our contracts
- At peak, BES had deployed nearly 300 crews and 1,000 personnel to serve the 9 clients who activated our contracts
- Performed emergency push operations, including road clearance of major city arteries to hospitals, fire/police/public works, and other critical city facilities

REMOVAL

- Removed over 8 million cubic yards of debris from eight municipalities as well as private sector
- The volume of debris collected was calculated by conventional load tickets consistent with FEMA's Public Assistance requirements for compliant debris management operations; BES was paid based on actual volumes hauled and accounted for by each applicant's validated tickets
- The curbside debris operations were completed in less than 90 days, even though work continued on temporary debris sites, the immediate threat to public health and safety had been abated
- All debris was taken to dumpsites

- With the storm impacting our home county and surrounding counties, BES was able to run operations out of our home office; therefore, we had significant corporate support for planning, contracting, finance, logistics, and operations
- Following the National Incident Management System (NIMS) requirements, we followed the typical incident command structure for field operations: JR Bergeron served as corporate oversight and operations manager; we assigned field oversight to our general superintendent, Dennis King; and our safety officer was Donnie Bergeron
- Project managers were assigned to each applicant and had direct responsibility for that client's need and for specific operational oversight for that particular client
- A field superintendent was assigned to each project manager to assist with field oversight, and for every five crews assigned to each respective project, a foreman was assigned to limit the span of control
- With Wilma impacting Broward County, our headquarters location, many of our local projects were shut down to facilitate evacuation procedures for residents; BES took that opportunity to deploy the necessary equipment to pre-identified locations pursuant to applicant debris management plans
- As our day-to-day projects began to come back on line, we immediately augmented our fleet with subcontract resources
- A large majority of our subcontractors were Broward County small businesses
- BES aided in getting local workers and businesses up and running again
- As stated, BES had pulled a substantial cadre of company-owned equipment to meet the immediate requirements of our contracts. As the need to transition back to our day-to-day business lines and continue to facilitate our recovery contract commitments, our subcontracting force grew exponentially. Many of our subcontractors that were already being utilized were small businesses.
- At peak, the Bergeron workforce consisted of approximately 70% subcontractors; out of the 70%, approximately 40% were local small businesses, with the majority of these being trucking companies, recycling facilities, and equipment operators/suppliers

RECOVERY

- All work completed safely and efficiently
- Successfully coordinated crews and monitored lines of communication
- This project lasted approximately 90 days with no injuries or lost work time
- No claims, no liquidated damages, and no poor performance reports

RELIABLE

Meeting operational challenges

Due to contractual commitments, BES initiated operations with company owned assets.

Many local subcontractors were impacted by the storm and were slow to recover and respond. However, as they began to come back online, BES immediately engaged local and small business ??? no space?

subcontractors. This happened at a timely milestone in our projects, as the magnitude of Hurricane Wilma was realized and additional resources were necessary. We aided in a rapid recovery, local job creation, and a return to normalcy to the local community we served.

Small business subcontracting goals

We understand the importance of stimulating the local workforce and we have been instrumental in the seamless transition from response operations into recovery. During that transition period is when our local outreach programs are implemented and we begin to see the influx of local contractors willing and able to comply with the requirements of the contract.

To reaffirm our subcontracting efforts, the Bergeron workforce consisted of approximately 70% subcontractors; out of the 70%, approximately 40% were local small businesses, with the majority of these being trucking companies, recycling facilities, and equipment operators/suppliers.

Hurricane Wilma Operation of Privately Owned Reduction/Disposal Sites

RELEVANCY

Weather-related debris management

Immediate response required

PERFORMANCE CONFIDENCE

Work completed quickly, efficiently and safely

No complaints or claims by client or subcontractor

No liquidated damages

Location: Cities of Plantation, Pembroke Pines, Cooper City, Miramar, Weston, Southwest Ranches, Hollywood, and Davie; Florida & Broward County School Board

Date: October 2005-March 2006

Revenue: $20,000,000

Client: Cities of Plantation, Pembroke Pines, Cooper City, Miramar, Weston, Southwest Ranches, Hollywood, and Davie; Florida & Broward County School Board

Contact: Mark Collins, Davie, FL (954) 797-1006
Thomas Good, Miramar, FL (954) 538-6836
Shawn Denton, Pembroke Pines, FL (954) 437-1111
Karl Thompson, Weston, FL (954) 437-1111
Ron Eggenburger, Broward Co. School Board (954) 321-4317

Teaming Partners: Rankin Construction (grinding operations).

Executing requirements

BES provided debris reduction and grinding operation services immediately after Hurricane Wilma. BES owns 5 FEMA-approved TDSRSs that successfully processed more than 2 million cubic yards of debris that emanated from Hurricane Wilma. Wood chips were land applied for agricultural purposes and were put to a beneficial use as required by the contract. By grinding, BES reduced the material at a 4:1 ratio.

BES opened this site in less than 72 hours following the landfall of Wilma. To facilitate this function, BES utilized corporate assets such as D-8 dozers, motorgraders, loaders, and haul trucks to fulfill every site functionality aspect. For example, the dozers cleared the muck, the loaders, graders, and haul trucks constructed the access roads.

RESPONSE

- Less than 24 hours after Hurricane Wilma had passed, BES began clearing what would become the largest TDSRS in Florida and was in full operation in less than 72 hours
- The experience of BES in materials handling, rock mining, and debris management provided for a natural migration into this operation
- Successfully reduced and disposed of over 2 million cubic yards that emanated from Hurricane Wilma
- Equipment used included excavators with thumbs, loaders with rakes or grapples, dozers (D-3 up to D8), and large tub grinders
- The residual chips were managed with dozers, loaders, and large capacity haul trucks
- At peak, BES had 5 tub grinders and the necessary support equipment, as described above, to facilitate 8 separate dumping locations
- Each separate applicant had its own dedicated piece of "real estate" to dump

REMOVAL

- The volume of debris collected was calculated by conventional load tickets consistent with FEMA's Public Assistance requirements for compliant debris management operations; BES was paid based on actual volumes hauled and accounted for by each applicant's validated tickets
- Our site management plan was fully compliant with contractual requirements and would meet the requirements described in this solicitation
- Our site plan was derivative of the debris site management inclusive of our technical approach and methodology; further, the site plan was continually updated as each applicant's site came on-line and as their respective hauling operations commenced
- Maintained traffic flow through the site; maintained stable terrain for the traffic

RECOVERY

- Privately owned sites were strategically located in a manner to minimize the impacts to the surrounding communities
- With adequate buffer zones and proper maintenance of traffic, the site was recognized as a temporary landfill as many sites are

RELIABLE

- Truck traffic had dedicated entrances and exits on lightly traveled roads that had little or no effect on commuter traffic
- Staging was managed to expedite the reduction and disposal process
- Work completed quickly, efficiently and safely
- Excellent public relations and communications throughout the project

Meeting operational challenges

Hurricane Wilma struck Broward County, the home of BES. Many of our employees, friends and family were directly impacted by this event. Many employees were reliant on BES to assist with personal needs such as fuel, equipment, and other items to secure their families and homes so they could return to work and respond to our contractual obligations. Through constant pre-planning and situational awareness, we accomplished all goals even though many of us were victims ourselves.

Small business subcontracting goals

We understand the importance of stimulating the local workforce and we have been instrumental in the seamless transition from response operations into recovery on past projects. During that transition period is when our local outreach programs, defined in our subcontracting plans, are implemented and we begin to see the influx of local contractors willing and able to able to comply with the requirements of the contract.

Superstorm Sandy Operations

RELEVANCY

Weather-related debris management

Long distance response required

ADMS system

PERFORMANCE CONFIDENCE

All work performed to the satisfaction of the prime contractor and USACE

No liquidated damages

Location: Township of Colts Neck, New Jersey
All 5 boroughs of New York City

Date: December 1, 2012-January 5, 2013 (NJ)
February 12, 2013-April 10,2013 (NY)

Revenue: $750,000 (NJ) and $1,000,000 (NY)

Clients: Township of Colts Neck, NJ
124 Cedar Lane
Colts Neck, NJ
Looks Great Services, Inc. (Contractor to USACE)
7 Lawrence Hill Road
Huntington, NY

Contacts: Bob Bowden, Colts Neck Town Administrator
732-462-5470
rbowden@colts-neck.nj.us
Kristian Agoglia, LGS President
631-367-2200
kristian@looksgreatservices.com

Teaming Partners: Double J Trucking (SB)

Executing requirements

Prior to departure to the NY/NJ area following Superstorm Sandy, Bergeron fully understood the complexities associated with the mobilization and sustaining operations.

Confident in our experience in multi-state deployments, such as the Kentucky Ice Storms in 2009, Bergeron deployed our Advanced Management Team to the NY/NJ area following landfall to assess the damages and seek contracting opportunities. BES' Advance Management Team was comprised of senior management staff with specific disaster experience to identify the most heavily impacted areas and to develop a strategy to respond to subsequent bids. The team was comprised of JR Bergeron, Brian Thomason, and senior managers from our first-tier subcontractor.

New Jersey had executed a state-wide contract for debris removal services. However, the unit prices in that contract were double the industry standard. Bergeron immediately began talking with applicants that were not under contract to offer significant cost savings.

One applicant listened. The Township of Colts Neck solicited pricing and qualifications from three contractors. Bergeron won the contract for half the price of the state-wide contract. BES provided pickup and hauling of vegetative storm debris generated by Superstorm Sandy. We also provided technical assistance to support eligibility and reimbursement requirements. Bergeron provided the same services that were offered in the state-wide contract and, at our price per cubic yard, we saved Colts Neck over $750,000 by having competition in the market.

In New York City, BES was the primary subcontractor to LGS on a USACE contract for stump removal and flush cuts in the New York City Parks and right-of-way. We were also tasked with backfilling the stump holes. The work was performed in all 5 boroughs of New York City. Stumps were extracted or flush cut to the ground and transported to Floyd Bennett Field, the TDSRS for the project.

RESPONSE

- In NJ, BES mobilized 24 hours from NTP utilizing local subcontractors
- Colts Neck had already engaged in operations with local contractors while they were preparing the above-mentioned solicitation; those operations continued under the Township's oversight
- In NJ, Bergeron quickly deployed 6 double self-loaders to meet a 20-day schedule the Township was requiring
- In NY/NJ combined, Bergeron mobilized over 100 pieces of equipment within the required time frame of each respective agreement
- BES rapidly adapted our municipal procedures and approaches to debris planning and operations develop a compliant, task-driven approach for management of the stump removal and flush cut operations in NY
- In NY, mobilized 10 crews with the required crew composition 48 hours from NTP as required by USACE; crews included chainsaw crews, rubber tired excavators, skid steers, tree cranes, grapple trucks, personnel transports, dump trucks, and traffic control equipment

REMOVAL

- In NY, BES used the ADMS system proposed in response to this ACI solicitation; it was utilized pro bono to provide QC functions with each stump removal and flush cut crew
- The ADMS technology allowed the crew foreman to document pre-work and post-work photographs, pre-existing damages, and necessary data for comparison to the USACE QAS reports
- ADMS compliant with FEMA, in fact FEMA adopted this process into their training program.
- In NJ, removed 65,000 cubic yards of debris in 20 days using only 6 double (100 cy) self-loaders due to the small site
- In NY, performed 394 flush cuts and 694 stump extractions in the parks
- More than 100 personnel were on the project at peak
- Bergeron had an operations manager, field supervisor, and quality control manager assigned to the NJ project, and the project was 95% subcontracted to a local small business
- In NJ, all field operations (more than $700,000) were subcontracted to a local subcontractor (Double J Trucking). Bergeron only performed project management that constituted approximately 5% of the operations
- In NY, Bergeron was the primary subcontractor, and self-performed project management and CQC functions while subcontracting all field work
- In NY, we provided an operations manager, safety manager, field QC supervisors, and complaint crews to effectively manage the project to a successful completion
- The Bergeron portion of the NY work was approximately 10%; the prime self-

performed 10%, and 80% was subcontracted to small businesses

- Worked closely with NJ and NY contractors and citizens to quickly return them to normalcy

RECOVERY

- Integrated swift and effective operations with superb community relations
- Used local contractors and also bought any project logistics materials locally
- Successfully worked around park events, schedules, etc.; did not interfere with the day-to-day functions of the citizens or facilities

RELIABLE

- All work completed to the satisfaction of the prime contractor and USACE
- Through constant data reviews, production reporting and field surveys, Bergeron completed on schedule
- Over the 30-day project periods, there were no recordable accidents and no lost work days

Meeting operational challenges

In NJ, we were required to utilize a very small staging area. We were not tasked with the reduction or site management, so production was limited until we could coordinate with all parties. We also manipulated the workforce to meet the project timeframes set forth by the client and to accommodate the site configuration.

In NY, due to a permit issue between USACE and New York City, the project was delayed 22 days. We were challenged keeping the crews on site during the delay, as well as being faced with Asian Longhorn Beetle quarantine issues. The city was required by the USDA to have all vegetative material located in the Asian Longhorn Beetle quarantine zone to be removed by April 1, 2013. The project was slated to begin February 15, 2013 but did not begin until March 10, 2013. The deadline was still met by the acceleration and coordination by BES and our crews. BES also had to face New York City traffic and coordinating work in heavily used parks without disrupting ongoing events and schedules.

Small business subcontracting goals

Although this contract had no small business subcontracting goals or requirements, Bergeron subcontracted 80% of the project to local small businesses.

When BES discovered that a lower tier subcontractor did not pay its personnel (approximately 46 people/$117,000), BES immediately cured the issue by meeting with the employees and bringing remedy through provisions in our subcontract. BES also cooperated and assisted with the DOL on this issue. This was an SCA contract.

Kentucky Ice Storms

RELEVANCY

Weather-related debris management

Immediate and long-distance response required

PERFORMANCE CONFIDENCE

All work was accomplished to the satisfaction of the KYTC

Customer satisfaction led to multiple letters of commendation

Location: Hart, Grayson, Logan, Ballard, and Christian Counties, Kentucky

Date: February-July 2009

Revenue: $8,300,000
BES operated primarily as project oversight. Approximately 90% was subcontracted to local and out-of-state resources

Client: Kentucky Transportation Cabinet (KYTC)
1024 Capital Center Drive
Frankfort, KY 40601

Contact: Richard Mize, Contract Administrator
(502) 564-6521 rmize@kytc.gov

Executing requirements

As prime contractor, BES provided hazardous tree removal and trimming and right-of- way loading and hauling of vegetative debris generated from back-to-back ice storms.

BES deployed to the Kentucky area following the ice storm to assess the damages and seek contracting opportunities. The Advance Management Team of BES was comprised of senior management staff with specific disaster experience to identify the most heavily impacted area and to develop a strategy to respond to subsequent bids. The team was comprised of JR Bergeron, Brian Thomason, and senior managers from our first-tier subcontractors.

Led by Brian Thomason-Vice President, BES covered a 101-county geographical area to assess damage and to pinpoint where operations would occur if awarded a contact. Due to the significant impacts the ice storm had inflicted on the state, the team was able to quickly identify 66 counties that would require extensive debris management resources and would potentially be soliciting debris services.

The KYTC, which is the equivalent of the Department of Transportation in other states, was tasked by

the Governor to spearhead the debris recovery operation for the entire state. As a result of that directive, KYTC issued a state-wide debris solicitation that actually covered many of the 66 counties for which the BES team had conducted damage assessments.

The solicitation was structured in a manner that the contractor was required to bid on specific counties within their KYTC districts. Further, the solicitation had a very quick turnaround time of 48 hours for submission. Our rapid response and diligent assessments had BES prepared to provide reasonable pricing and put us in a strategic position to quickly and responsibly bid the projects.

Subsequently, BES was awarded five counties spanning five KYTC districts. Mr. JR Bergeron, BES President, had been working with the assessment teams and was still in the state when the contracts were awarded. He was able to immediately respond to the KYTC procurement offices to negotiate the contracts. Simultaneously, BES was deploying adequate resources to meet the KYTC contract requirements. We were required to have one crew in each county within 24 hours of NTP.

As the contracts were completed and contract requirements were agreed upon, BES continued to mobilize the necessary resources to support operations. As local subcontractors began to respond to our outreach programs, further defined in our Small Business Participation Plan, we began incorporating them into our ongoing operations. Other project challenges and complexities are further outlined in this description.

The impacts of this event took a huge toll on the KYTC employees. Once the power was restored and the ice melted, citizens were returned to some sense of normalcy, as the major impacts were right-of-way related. However, the KYTC decided to utilize its force account personnel to monitor the debris operations. These employees had to prepare for the onslaught of the ice storm, responded throughout the storm, and then were required to monitor a post-storm large-scale debris project covering a large geographical area. It was critical to strike a balance with the KYTC staff to support BES' operations through excellent coordination and responsiveness to their requests. As evidenced by our letters of commendation, we achieved that goal.

RESPONSE

- Crews were mobilized into the contract award area within 24 hours of NTP
- We deployed one crew into each of the five awarded counties
- At peak, project-wide, we had mobilized over 300 tree trimming crews (19 approximately. 900 persons) and over 600 pickup and haul crews (19approximately 1,200 persons)
- We employed over 2,100 personnel, local and out of state
- We used approximately 3,500 pieces of equipment including chainsaws, loading equipment, hauling equipment, bucket trucks, and support equipment
- BES mobilized tree trimming crews and hauling crews
- Each hauling crew was teamed up with a trimming crew across 5 counties

- Overall 1.6 million cubic yards were removed from the 5 counties and 2 state parks
- The bulk of the material was removed in 90 days
- In Hart County, BES removed over 200,000 cubic yards in less than 30 days
- In Ballard County, BES was instrumental in the removal of over 300,000 cubic yards
- Operations were limited to daylight hours, dawn to dusk, due to safety requirements and adverse terrain in many of the locations
- The volume of debris collected was calculated by conventional load tickets generated in field and delivered to various TDSRS locations project-wide, a method consistent with FEMA's Public Assistance requirements for compliant debris management operations

REMOVAL

- Tickets were provided by BES using the same paper ticket system that would be used for County operations if a task order did not require an automated system
- BES was paid on actual volumes hauled and accounted for by KYTC validated tickets
- BES was not tasked with the actual debris reduction operations or site management (KYTC actually contracted direct with local companies to perform that function); however, BES was tasked with coordinating site operations with the local companies to ensure seamless operations
- Without the collaboration of all parties, led by BES, and strategic debris planning the project would not have been competed in the time frame it was
- BES further assisted the KYTC with acquisition and setup of other key debris sites to support and expedite operations
- Much of the body wood generated from the tree removals and trimming was salvaged by local loggers and sold in the paper markets and the mulch was lawfully disposed of at paper mills for boiler fuel
- Mulch was also agriculturally applied for soil enrichment
- BES worked closely with KYTC and the Kentucky Department of Health and Natural Resources to ensure compliance with applicable regulations

RECOVERY

- To reduce the impacts the ice storm had on the rural communities affected, BES bought materials, fuel, and services from local small businesses to help support the local community
- Our rapid debris removal operations helped quickly stimulate the local economy because, once the streets were cleared and trees were trimmed, businesses could re-open
- Additionally, the influx of hundreds of workers further stimulated the local economy because our workers were patrons of local businesses

RELIABLE

- BES received letters of commendation from all 5 counties and the Governor's office outlining the quality of work

Meeting operational challenges

One challenge was the limited capacity of the temporary dumpsites operated by the KYTC, which were incapable of handling the amount of storm-generated debris from this event. Therefore, BES assisted with identifying alternate sites and assisting with the procurement of those sites.

Ballard County also had some internal management issues that put the project behind schedule. It was recognized and corrected in a timely manner to complete the project on time.

Small business subcontracting goals

Even without small business subcontracting goals or requirements, BES subcontracted approximately 30% of the work to local small businesses. In addition, we employed a very large workforce comprised of the Amish constituency that resided in the impact areas. The Amish community provided a large portion of our labor force and ground crews. Additionally, as a condition of our subcontracts, our subcontractors were required to establish similar goals to ensure small business utilization. Subcontractors included:

Grubbs Emergency Services (LB)
Trees-R-Us (SB)
Harrison Hauling (SB)
TCF (LB)
Benchmark Construction (SB)

The above were first-tier subcontractors deployed to meet the immediate needs of the KYTC. BES then required these subcontractors to transition to utilization of local small businesses and subcontractors.

Client Satisfaction

Volusia School Board

Dear Mr. Bergeron,

On Behalf of the Volusia County School Board District, I would like to commend you on a job well done. Hurricane Matthew, which made landfall in October 2016, was the first Major Hurricane to hit Florida in over 10 years. Hurricane Matthew left wide spread damage to schools all across Volusia County. Bergeron worked tirelessly to assist our field personnel and in house management with many facets of the operation. Because of the relationship between our School Board and Bergeron, we were able to maximize our reimbursement from FEMA and the State of Florida, under the FEMA Public Assistance Program. Your adherence to all local, state and federal guidelines helped us tremendously with issues that might have otherwise been unsuccessful or overlooked. Bergeron Emergency Services regularly communicated with us and made themselves flexible with various day to day operations throughout Volusia County.

Within hours of making the phone call to Bergeron Emergency Services, Inc., a representative was in our headquarters in Daytona to implement a plan to quickly and professionally return the schools back to full operations. Following initial assessments by the Bergeron team, it was immediately evident that the impacts were much worse than we had anticipated. Bergeron's experienced team was very thorough in their explanation of the FEMA debris removal process and the key controls that would be implemented to protect our reimbursement potential. Within twenty-four hours of NTP Bergeron mobilized over 15 crews who worked tirelessly to return over 30 schools simultaneously back to normal operations within forty-eight hours. The Volusia County School District was the first school district to open schools statewide following the impacts of Matthew. More importantly, even though schools were opened, there was still much work to perform and the majority of the debris removal operations were performed while students were present. Bergeron's experience with managing the pedestrian traffic and constant coordination with our staff was paramount to our successful recovery.

In closing, I would like to thank you and your staff for working so closely with our staff to return our schools back to normal as soon as you did. It would be my pleasure to recommend your company to anyone who may suffer from a similar unfortunate circumstance in the future.

Sincerely

David Biletto, Environmental Coordinator

City of Lighthouse Point, Florida

City of Lighthouse Point, Florida
www.lighthousepoint.com
2200 N.E. 38th Street • Lighthouse Point, FL 33064 • Phone 954-943-6500 • Fax 954-784-3446

March 31, 2016

Mr. Brian Thomason
Vice President
Bergeron Emergency Services
19612 SW 69th Place
Ft. Lauderdale, FL 33332

Dear Mr. Thomason:

I want to thank you and all of the responders from Bergeron Emergency Services for your assistance in the recovery from the tornado that we recently experienced. Within two hours after we called, a representative was in the City assessing the damage and developing a clean-up and debris removal plan. The next morning your crews were here on-site ready to work. You provided just the right amount of manpower and equipment we needed to get the job done quickly and efficiently.

Thanks for the great response from Bergeron Emergency Services.

Sincerely,

CITY OF LIGHTHOUSE POINT, FLORIDA

John D. Lavisky
City Administrator

Cities of Lake Jackson and Richwood, TX

City of RICHWOOD
Rich in History - Focused on the Future

1800 BRAZOSPORT BLVD.
RICHWOOD, TEXAS 77531
PHONE (979) 265-2082
FAX (979) 265-7345

May 14, 2015

Ronald M. Bergeron, Jr.
Owner/President
Bergeron Emergency Services
19612 SW 69th Place
Fort Lauderdale, FL 33332

Re: April 2015 Straight-Line Windstorm Event

Dear Mr. Bergeron,

The City of Richwood only recently awarded our annual Storm Debris Contingency Contract to Bergeron, so recently in fact that the contracts had just been signed. On April 17th, we experienced a storm event. The storm debris had piled up beyond our control and beyond the capacity of our current waste management service.

Brian Thomason responded the day he was contacted about assistance with the storm debris removal. We were able to meet with Brian and with Ariel Vignolo the very next day. They both were extremely courteous and helpful while explaining the process. They were able to mobilize immediately and clean up began within 30 minutes of our meeting.

Mr. Thomason stayed in contact with the City every day regarding their progress. We were kept informed all through the process. We never received a customer complaint or concern while Bergeron was working in town.

Brian and Ariel were both professional and courteous. Being a small municipality, we don't have the labor at our disposal to handle such an extensive clean up. They came in, removed a huge burden from the city, managed to keep our residents pleased and displayed a level of customer service you rarely have the pleasure of witnessing these days.

Sincerely,

Clif Custer
Public Works

Clif Custer

Hurricane Wilma

City of Pembroke Pines

Frank C. Ortis, Mayor
Angelo Castillo, Vice-Mayor
Charles F. Dodge, City Manager

William B. Armstrong, Commissioner
Ben Fiorentino, Commissioner
Iris A. Siple, Commissioner

January 24, 2006

Bergeron Land Development, Inc
19612 S.W. 69th Place
Fort Lauderdale, FL 33332

TO: Ramon Lara
Project Manager

RE: Hurricane Wilma, Debris Removal
Letter of Merit

This correspondence is being sent by the City of Pembroke Pines Public Services to recognize Bergeron Land Development Inc. and yourself for accomplishments as it relates to hurricane debris removal in the City of Pembroke Pines, Florida following Hurricane Wilma.

The communication, project management, organization, professionalism, and the overall expeditious manner in which Bergeron Land Development, Inc. removed storm generated debris from the right-of-ways throughout the city was impressive.

In closing, they were a beneficial addition to the disaster relief services, we anticipate utilizing their services in future disasters.

Respectfully,

Shawn W. W. Denton
City of Pembroke Pines
Director of Public Services

13975 Pembroke Road • Pembroke Pines, Florida 33027 • 954 437-1111

City of Miramar

Mayor
Lori C. Mossley

City Commission
Winston F. Barnes
Marjorie J. Conlan
Troy R. Samuels
John L. Moore

City Manager
Robert A. Payton

City Manager
c/o City of Miramar
2300 Civic Center Place
Miramar, Florida 33025

Phone: (954) 602-3115
Fax: (954) 602-3546

January 25, 2006

Re: Recommendation Letter

To Whom It May Concern:

On October 24, 2005 Hurricane Wilma slammed into South Florida causing significant damage to Broward County. The damage and safety to our citizens due to debris in the area was obviously an immediate concern to the City of Miramar.

Bergeron Land Development, Inc. was contracted by the City of Miramar to expedite the removal of debris from the right-of-ways in Miramar. Bergeron Land Development participated in the entire contract from beginning to end with a great deal of diligence and professionalism.

The City of Miramar was pleased with Bergeron Land Development's performance and would consider using them again in the future.

Respectfully,

Thomas Good
Administration Officer

TG/ets

Town of Southwest Ranches
6500 S. W. 160 Avenue
Southwest Ranches, FL 33331
Phone: (954) 434-0008 Fax: (954) 434-1490

Website: www.southwestranches.org

March 3, 2009

Re: Bergeron Emergency Services, Inc.

To Whom It May Concern:

In October 2005, the Town of Southwest Ranches was at the forefront of Hurricane Wilma as it crossed the Florida peninsula and entered Broward County. Southwest Ranches is adjacent to the everglades at the storms point of entry.

The amount of debris generated was tremendous. Bergeron Emergency Services provided hurricane debris removal services to the Town for several months. Their professionalism, diligence and response to the Town's every concern was truly appreciated.

The Town has a contract in place with Bergeron for future debris removal which is the best endorsement.

Sincerely,

Lee J. Rickles
Administrative Services Director

Mayor, Jeff Nelson · Vice Mayor, Steve Stellmann
Councilmember Freddy Fishman · Councilmember Astor Knight · Councilmember Doug McKay · Interim Town Administrator, Bert Hirsch

Kentucky Ice Storms

OFFICE OF THE GOVERNOR
DEPARTMENT FOR LOCAL GOVERNMENT

Steven L. Beshear
Governor

1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601
Phone (502) 573-2382
Fax (502) 573 2939
Toll Free (800) 346 5606
www.dlg.ky.gov

Tony Wilder
Commissioner

September 11, 2009

Bergeron Emergency Services, Inc.
19612 S.W. 69th Place
Ft. Lauderdale, Fl 33332

Dear Mr. Bergeron,

On behalf of the Commonwealth of Kentucky and its municipalities, I would like to commend you on a job well done in the counties of Ballard, Christian, Hart, Hardin, Grayson and Logan. The ice storm in January was the largest disaster in our state's history and your knowledgeable staff helped us through the plethora of documentation that emanated from not only your operations but also our local work forces'. Indeed, the collaboration between your firm and our local work force was key to a successful operation we hope never to have to deal with again.

The ice storm left much of the state in complete ruin. Upon notification, your firm immediately responded and worked tirelessly to assist both our Project Managers in the field and our municipal representatives responsible for the many facets such an operation demands. Because of the partnership between our Kentucky Transportation Cabinet and Bergeron, we were able to maximize our reimbursement from the FHWA and FEMA, the federal funding agencies for this massive project. Your adherence to all local, state and federal guidelines helped us tremendously with issues that might have otherwise been unsuccessful or overlooked.

Subsequent to your award in the aforementioned counties for operations detrimental to our recovery, Bergeron Emergency Services regularly communicated with us even when communications were crippled and made itself flexible to the rapidly changing conditions, including assisting us with the restoration of both Pennyrile and Rough River Dam State Parks, two of the largest and most precious parks in our state.

In closing, I would like to thank you and your staff for working so closely with our staff. It would be my pleasure to recommend your company to anyone who may suffer from a similar unfortunate circumstance in the future.

Sincerely,

Tony Wilder
Commissioner

KentuckyUnbridledSpirit.com

Kentucky UNBRIDLED SPIRIT

An Equal Opportunity Employer M/F/D

TRANSPORTATION CABINET
Frankfort, Kentucky 40622
www.kytc.ky.gov

Steven L. Beshear
Governor

Joseph W. Prather
Secretary

June 30,2009
Bergeron emergency services, Inc
19612 SW 69th Place
Pembroke Pines, FL 33332

Dear Mr.Bergeron:

This letter of recommendation is being written to commend you and your staff for the exemplary efforts displayed during our response from the crippling ice storm we recently faced.

Upon initiation of your contract by the KYTC and arrival of your crews, we began to realize that a management staff knowledgeable of the debris management process and adequate resources were now in place to begin our project.Bergeron realized in April that there were some managment issues and some changes in staff were to be made and did so accordingly to completed this project. Your crews and staff were totally committed to the project from their arrival to the closeout. The County was faced with many operational issues that your company and KYTC representatives collaborated on to bring resolve. The KYTC has not seen an ice storm of this magnitude and the assistance your company brought to the table was paramount in our recovery.

In closing we would like to add that it has been a pleasure to work with each and every one of you. The team effort between Bergeron, the KYTC monitors and staff Mr. Dave Fernandes(Project Manager) and the sub-contractors on this project were keys to a successful project.We overcame issues and did what had to be done.

Sincerely,

Phillip Morris
Superintendent II, Ballard County

Bill Hook
Superintendent 1 , Ballard County

Kentucky.com/unbridledspirit.com

Kentucky

TRANSPORTATION CABINET
Frankfort, Kentucky 40622
www.kytc.ky.gov

Steven L. Beshear
Governor

Joseph W. Prather
Secretary

June 29, 2009

To Whom It May Concern:

In late January 2009, the State of Kentucky was hit with a devastating ice storm that caused wide spread damage and generated a significant amount of tree related debris along our roadway system. The Kentucky Transportation Cabinet (KYTC) expeditiously put in place a debris removal contract for each county affected throughout the State. This debris removal contract included removal of hangers, leaners and debris existing along our maintained right-of-way that followed FEMA protocol and specifications. I had the opportunity to oversee the work of this debris removal in Ballard County, where the services of Bergeron Emergency Services were utilized in accordance with the KYTC debris removal contract. The amount of debris along our state roadway system in Ballard County totaled over 250,000 cubic yards upon completion by Bergeron. Throughout the course of this project I worked closely with Bergeron representatives to ensure that all FEMA guidelines were being adhered to, that safety was always a primary focus to all parties involved, that Bergeron was adequately addressing all affected areas in Ballard County for KYTC, and most importantly that our customer, the public, was receiving a quality product. Several obstacles were encountered through the early part of the debris removal process but through the guidance and coordination of Mr. Dave Fernandes, operations improved and we began to see productive in a positive direction. The Bergeron staff was very accommodating and kept in constant contact with all applicable KYTC staff as to work progression, work changes, specifications, etc. All paperwork was submitted promptly and any requests made by KYTC were addressed in a timely fashion. The project staff took great pride in their work and made a superb effort at ensuring our needs were met on a daily basis.

In closing, I would highly recommend Bergeron Emergency Services for any future debris removal projects and am glad I have had the opportunity to work with them during our recent disaster.

Sincerely,

Kyle M. Poat, P.E.
Transportation Engineer Supervisor – Paducah Section
KY Dept of Highways – District One
Paducah, KY

Kentucky

TRANSPORTATION CABINET

Department of Highways District 2 Office
1840 North Main Street
P.O. Box 600
Madisonville, KY 42431-5002
(270) 824-7080

Steven L. Beshear
Governor

Joseph W. Prather
Secretary

May 20, 2009

Mr. Ronald Bergeron, Jr
Bergeron Emergency Services, Inc.
19612 SW 69th Place
Pembroke Pines, FL 33332

Re: Kentucky Ice Storm 2009, Christian County Debris Operations for the Kentucky Transportation Cabinet

Dear Mr. Beregeron,

This letter of recommendation is being written to commend you and your staff for the exemplary efforts displayed during our response and recovery from the crippling ice storm we recently faced. During your company's contract and performance period in Christian County, many milestones were reached which contributed to an expedient operation. Some of these milestones are as follows:

Bergeron Emergency Services immediately responded and commenced debris cleanup operations in Christian County on February 19, 2009. In the first seven days of operations, there were a total of three crews, which consisted of nine (9) trucks and eighteen (18) workers. As crew forces were increased, production levels steadily increased over the next five weeks.

The number of crews eventually reached eleven (11), which yielded thirty-six (36) trucks and over fifty (50) workers. On our most productive day, we hauled 257 loads which equated to approximately 13,000 cubic yards of debris that was removed from State and County roads. As of Bergeron's completion date on April 30, 2009, our total cubic yardage of debris removed, from our section of the County, was 251,501 and the total for both contractors (Christian County split the county between two contractors) was 387,845 yards.

In closing, we would like to add that it has been a pleasure to
feel based on your company's performance and the manner in wh
our way from recovering from this devastating event. The team
monitor's and staff, Mr. Casey Hojara (Project Manager) and the
to an expeditious recovery.

Please feel free to have anyone who may find themselv
for a reference.

Sincerely,

Gary R. Hill, P.E.
Monitor for Christian County

Kentucky

COMMERCE CABINET
DEPARTMENT OF PARKS

KENNEL SHEHAP
GOVERNOR

MARCHETA SPARROW
SECRETARY

JAMES LEE
DEPUTY SECRETARY
ACTING COMMISSIONER

To:

Mr. Ronald Bergeron, Jr.
Bergeron Emergency Services, Inc.
19612 SW 6th Place
Pembroke, Fl 33332

Dear Mr. Bergeron,

I would like to thank you and your people for managing to work through all the bad weather, one bad crew, and other delays in helping to get our State Park back in a working condition.
This has been a tough start to a resort season and the ice storm was bad enough when we had to take on the second storm with a lot of damaging winds.
Once your people got lined out and were able to start work they did an effective job and worked closely with our maintenance people to get the Clean-up completed as quickly as possible and the work was completed with as little inconvenience to our guest, as possible, and we appreciate their efforts in this area.
We recommend your people because they were good communicators when there were to many chiefs and not enough information to provide good directions during a very difficult time. Your people endured and provided good support and got the job done in a professional and timely manner.
Like Mr. Higdon, we would give a strong recommendation to your companies handling of this situation and recommend your company as capable of getting the job done in the future.

Sincerely,

Chuck Templer
Park Manager

Kentucky

An Equal Opportunity Employer M/F/D

Tab 1:
Bid Form

BERGERON
EMERGENCY SERVICES

1.0 Bid Form

Bid Form
CITY OF PLANTATION

Bid of Bidder: Bergeron Emergency Services, Inc.

Address: 19612 S.W. 69th Place, Ft. Lauderdale, FL 33332

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE:	ADDENDA NUMBER:
03-14-2017	1
03-27-2017	2

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:
THRITY THOUSAND FOUR HUNDRED FIFTY EIGHT ~~AND 38 CENTS~~ Dollars

$ 30,458.38

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON , 20

BERGERON EMERGENCY SERVICES
Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

SIGNATURE OF BIDDER: _____

Ronald M. Bergeron, JR.

TITLE (if any): President

ADDRESS: 19612 SW 69TH Place, Ft. Lauderdale, Florida 33332

Incorporated under the laws of the State of Florida.

[46]9001-14001

PROPOSAL

ITB#: 010-17

BID FORM

Office of the Clerk, City of Plantation
400 NW 73rd Ave
Plantation, Florida 33317

April 11, 2017

EMERGENCY DEBRIS MANAGEMENT

BERGERON
EMERGENCY SERVICES

16912 SW 69th Place
Ft. Lauderdale, FL 33332
954-680-6100
Bergeronemergencyservices.com

Authorization

(i)	Invitation to Bid	010-17
(ii)	Offeror's name, address, telephone, and facsimile numbers	Bergeron Emergency Services, Inc. 19612 SW 69th Place Ft. Lauderdale, FL 33332 954.680.6100 866.757.7656 (fax) www.bergeronemergencyservices.com
(iii)	Extent of Agreement with Terms	By fact of signature contained herein, Bergeron Emergency Services, Inc. agrees to the extent of the agreement with all terms, conditions and provisions included in the solicitation and agrees to furnish any or all items upon which prices are offered at the price set opposite each item.
(iv)	Persons authorized to negotiate on the offeror's behalf with the Solid Waste Authority of West Palm Beach, Florida	Ronald M. Bergeron, Jr. President 954.680.6100 866.757.7656 (fax) shannmunoz@gmail.com Brian Thomason Vice President-Operations 954.680.6100 866.757.7656 (fax) bthomason@bergeroninc.com
(v)	Acknowledgement of Addenda	1 2
(vi)	Person authorized to sign the proposal	Ronald M. Bergeron, Jr. President

This proposal includes data that shall not be disclosed outside The City of Plantation and shall not be duplicated, used, or disclosed--in whole or in part--for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of--or in connection with—the submission of this data, The City of Plantation shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit The City of Plantation to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets within this volume

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Tab 2: Questionnaire

BERGERON
EMERGENCY SERVICES

2.0 Questionnaire

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ] Bergeron Emergency Services, Inc.

NAME: [ ] Ronald M. Bergeron, Jr., President

ADDRESS: [ ] 16912 S.W. 69th Place, Ft. Lauderdale, FL 33332

TELEPHONE NO.: [ ] (954) 680-6100

FAX NO.: [ ] (866) 757-7656

EMAIL ADDRESS: [ ] Jottilige@bergeroninc.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ] Bergeron Emergency Services, Inc.

   The address of the principal place of business is: [ ] 16912 S.W. 69th Place, Ft. Lauderdale, FL 33332

   The business is a (Sole Proprietorship) [ ] (Partnership) [ ] (Corporation) [X]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ] April 14, 2006
   b. State of Incorporation: [ ] Florida
   c. President's Name: [ ] Ronald M. Bergeron, Jr.
   d. Vice President's Name: [ ] Brian Thomason
   e. Secretary's Name: [ ] Phil DeSai
   f. Treasurer's Name: [ ] Phil DeSai
   g. Name and address of Resident Agent: [ ] Phil DeSai

3. If Bidder is an individual or a partnership, answer the following:
   a. Date of organization: [ ] The business is a Corporation
   b. Name, address and ownership units of all partners:
      [ ]
   c. State whether general or limited partnership: [ ]

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

give the name and address of principals:
[ ]

Ronald M. Bergeron, Jr. – Owner/Founder/President
Ronald M. Bergeron, Sr. – Chief Executive Officer
Brian L. Thomason – Vice President of Operations
Phil DeSai– CFO – Secretary and Treasurer

5. **If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.** Bergeron Emergency Services, Inc. has no fictitious names.

6. **How many years has your organization been in business under its present business name:** [10]

   a. **Under what other former names has your organization operated?**
   [ ] Our parent organization Bergeron Land Development, Inc.

7. **Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.**
   [ ] Please refer to Exhibit 1, List of Company Licenses and Certifications

8. **Have you personally inspected the site(s) of the proposed work?** (Y) [X]___(N) [ ]

9. **Do you have a complete set of documents, including agenda?** (Y) [X]___(N) [ ]

10. **Have you ever failed to complete any work awarded to you? If so, state when, where and why?**
    [ ] We have never failed to complete any awarded work.

11. **Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.**
    [ ] No.

12. **State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).**
    [ ] Please refer to Exhibit 2: References

13. **List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).**
    [ ] Please refer to Exhibit 3: Staff Experience

14. **State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:**
    Randy Turner, Senior Surety Account Executive (727) 209-1803
    [ ] Zurich American Insurance Company Fidelity and Deposit Company of Maryland
    1400 American Lane, Tower 1, 18th Floor Schaumburg, IL 60196

15. **Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.**
    [ ] Please refer to Exhibit 4: List of Similar Projects

16. **Provide a list of work currently under contract.**

[ ] Please refer to Exhibit 5: List of Similar Contracts

17. **On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]**

[ ] BES has 1 event listed in Exhibit 6 on form Exhibit A.

18. **List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.**

[ ] BES has no such litigation

19. **Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.**

[ ] No

20. **Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)**

[ ] Subcontracts will be established if necessary at time of event.

21. **Provide a list of equipment available to be committed to perform the work contemplated under this contract.**

[ ] Please refer to Exhibit 7: List of Equipment

22. **Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.**

[ ] We have no objections

23. **Please attach a copy of your latest financial statement.**

Please refer to Exhibit 8: 2015 Financials Statements. 2016 Financials are in development and will be provided to the City upon request.

BERGERON EMERGENCY SERVICES
Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

_____

Signature
Ronald M. Bergeron, Jr.

State of Florida

County of Broward

The foregoing instrument was acknowledged before me this ____ day of April, 2017 by Ronald M. Bergeron, Jr, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

Rebecca Bolen

NOTARY PUBLIC Rebecca Bolen

(NAME of Notary Public: Print, Stamp or Type as Commissioned)

REBECCA BOLEN
Notary Public - State of Florida
Commission # FF 940564
My Comm. Expires Dec 2, 2019
Bonded through National Notary Assn.

[97]9001-14001

Indemnification

The Contractor shall protect, indemnify and hold the City and its officials, agents, servants and employees harmless from and against all liabilities, damages, claims, demands, judgements, losses, cost, expenses, suits, or actions and attorney's fees and shall defend the City in any suit, including appeals, for personal injury to or death of any persons, or loss or damage to property, or pollution or environmental contamination, arising out of or caused by the operation of the contractors debris removal operations.

Other Insurance Provisions:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the City at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The City reserves the right to require or adjust any of the insurance coverage's it deems necessary depending upon the company, the contract and the potential exposures.

C. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the Contractor. The City will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

D. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the City.

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

WITNESS	CONTRACTOR
Jason Ottilige	Bergeron Emergency Services, Inc.
4/7/2017	
DATE	CITY OF PLANTATION

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
1	Mobilization and Demobilization zero	1	LUMP	$ 0.00	$ 0.00
2	Emergency Road Clearance Three Hundred Twenty-Five dollars	1	PER HOUR	$ 325.00	$ 325.00
3	Debris Removal from water bodies (bays, rivers, streams, canals, lakes) Four Hundred Twendy-Five dollars	1	PER HOUR	$ 425.00	$ 425.00
4	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-W Four Hundred Twendy-Five dollars	1	PER HOUR	$ 425.00	$ 425.00
5	Leaning Trees/Hanging Lib/Tree-Off Program Three Hundred Eight-Five dollars	1	PER HOUR	$ 385.00	$ 385.00
6	Disaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement Six Hundred Fifty dollars	1	PER HOUR	$ 650.00	$ 650.00
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site Seven dollars, seventy-five cents	1	PER CUBIC YARD	$ 7.75	$ 7.75
8	Management of TDSRS One dollar, Seventy-Five cents	1	PER CUBIC YARD	$ 1.75	$ 1.75
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal Four dollars, Seventy-Five cents	1	PER CUBIC YARD	$ 4.75	$ 4.75
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site. Fourteen dollars	1	PER CUBIC YARD	$ 14.00	$ 14.00
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site Two dollars	1	PER CUBIC YARD	$ 2.00	$ 2.00
12	Processing (Buring) of Debris at TDSRS or Final Disposal Site One dollar, Seventy-Five cents	1	PER CUBIC YARD	$ 1.75	$ 1.75
13	**Eligible ROW Vegetative Debris Removal:** Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site Fourteen dollars	1	PER CUBIC YARD	$ 14.00	$ 14.00
14	**Eligible ROW C & D or MSW Debris Removal:** Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site Nine dollars, Fifty cents	1	PER CUBIC YARD	$ 9.50	$ 9.50
15	**Eligible Demolition, Removal and Transporation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site Fourteen dollars	1	PER CUBIC YARD	$ 14.00	$ 14.00
16	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Four dollars, Seventy-Five cents Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$ 4.75	$ 4.75
17	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 inch to 12.99 inch diameter Fourty-Five dollars	1	PER TREE	$ 45.00	$ 45.00

BP-1

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
	13 inch to 24.99 inch diameter One Hundred Twenty-Five dollars	1	PER TREE	$ 125.00	$ 125.00
	25 inch to 36.99 inch diameter One Hundred Seventy-Five dollars	1	PER TREE	$ 175.00	$ 175.00
	37 inch to 48.99 inch diameter Two Hundred Fifty dollars	1	PER TREE	$ 250.00	$ 250.00
	49 inch and larger diameter Three Hundred Seventy-Five dollars	1	PER TREE	$ 375.00	$ 375.00
	Hanger Removal (per tree) One Hundred Twenty dollars	1	PER TREE	$ 120.00	$ 120.00
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter Two Hundred Twenty-Five dollars	1	PER STUMP	$ 225.00	$ 225.00
	37 inch to 48.99 inch diameter Three Hundred Ninty-Five dollars	1	PER STUMP	$ 395.00	$ 395.00
	49 inch to larger diameter Five Hundred Seventy-Five dollars	1	PER STUMP	$ 575.00	$ 575.00
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal:** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program. Two Hundred Fifty dollars	1	PER LB	$ 250.00	$ 250.00
20	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area. Ninty-Five dollars	1	PER UNIT	$ 95.00	$ 95.00
21	**Eligible RDW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area. One Hundred Twenty dollars	1	PER UNIT	$ 120.00	$ 120.00
22	**Eligible Electronic Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City. Sixty dollars	1	PER UNIT	$ 60.00	$ 60.00
23	**Eligible Dead Animal Carcasses:** Work consists of the recovery and disposal of Eligible animal carcasses. Five dollars	1	PER LB	$ 5.00	$ 5.00
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system One Hundred Forty-Five dollars	1	PER HOUR	$ 145.00	$ 145.00
25	JD 544 Wheel Loader with Debris Grapple (or equivalent) One Hundred Thirty-Five dollars	1	PER HOUR	$ 135.00	$ 135.00

BP-2

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent) One Hundred Fifty-Five dollars	1	PER HOUR	$ 155.00	$ 155.00
27	Extendaboom Forklift with Debris Grapple One Hundred Five dollars	1	PER HOUR	$ 105.00	$ 105.00
28	30-50 Horsepower Farm Tractor with box blade or rake Seventy-Five dollars	1	PER HOUR	$ 75.00	$ 75.00
29	2- 2 1/2 cu.yd Articulated Loader with Bucket One Hundred Thirty-Five dollars	1	PER HOUR	$ 135.00	$ 135.00
30	3-4 cu. Yd Articulated Loader with Bucket One Hundred Fifty dollars	1	PER HOUR	$ 150.00	$ 150.00
31	JD 648E Log skidder, or equivalent One Hundred Seventy-Five dollars	1	PER HOUR	$ 175.00	$ 175.00
32	CAT 125- 140HP Motor Grader One Hundred Fifteen dollars	1	PER HOUR	$ 115.00	$ 115.00
33	Rubber Tire Excavator with Debris Grapple One Hundred Thirty dollars	1	PER HOUR	$ 130.00	$ 130.00
34	Knuckleboom with Debris Grapple Two Hundred dollars	1	PER HOUR	$ 200.00	$ 200.00
35	Self-Loader Scraper Cat 623 or equivalent One Hundred Thirty-Five dollars	1	PER HOUR	$ 135.00	$ 135.00
36	Hand Fed Debris Grinder Seventy-Five dollars	1	PER HOUR	$ 75.00	$ 75.00
32	300-400 Tub Grinder Three Hundred Ninty-Five dollars	1	PER HOUR	$ 395.00	$ 395.00
37	800-1,000 HP Diamond Tub Grinder Five Hundred Fifty dollars	1	PER HOUR	$ 550.00	$ 550.00
38	30 Ton Crane Two Hundred Twenty-Five dollars	1	PER HOUR	$ 225.00	$ 225.00
39	50 Ton Crane Two Hundred Seventy-Five dollars	1	PER HOUR	$ 275.00	$ 275.00
40	100 Ton Crane Four Hundred Seventy-Five dollars	1	PER HOUR	$ 475.00	$ 475.00
41	Power Screen Four Hundred Twenty-Five dollars	1	PER HOUR	$ 425.00	$ 425.00
42	Stacking Conveyor Four Hundred dollars	1	PER HOUR	$ 400.00	$ 400.00
43	6Wheel Drive Heavy Off Road Trucks Eighty Five dollars	1	PER HOUR	$ 85.00	$ 85.00
44	Bobcat Skid Loader with Debris Grapple Ninety dollars	1	PER HOUR	$ 90.00	$ 90.00
45	Bobcat Skid Loader with street sweeper Seventy-Five dollars	1	PER HOUR	$ 75.00	$ 75.00

BP-3

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
46	Bobcat Loader Seventy-Five dollars	1	PER HOUR	$ 75.00	$ 75.00
47	50' Bucket Truck One Hundred Seventy-Five dollars	1	PER HOUR	$ 175.00	$ 175.00
48	Crash Truck with impact attenuator Ninety-Five dollars	1	PER HOUR	$ 95.00	$ 95.00
49	Dozer, Tracked, D4 or equivalent One Hundred Ten dollars	1	PER HOUR	$ 110.00	$ 110.00
50	Dozer, Tracked, D6 or equivalent One Hundred Forty dollars	1	PER HOUR	$ 140.00	$ 140.00
51	Dozer, Tracked, D7 or equivalent One Hundred Seventy-Five dollars	1	PER HOUR	$ 175.00	$ 175.00
52	Dump Truck, 10 CY – 17 CY Sixty-Five dollars	1	PER HOUR	$ 65.00	$ 65.00
53	Dump Truck, 18 CY – 20 CY Seventy dollars	1	PER HOUR	$ 70.00	$ 70.00
54	Dump Truck, 21 CY – 30 CY Eighty-Five dollars	1	PER HOUR	$ 85.00	$ 85.00
55	Dump Truck, 31 CY - 60 CY One Hundred dollars	1	PER HOUR	$ 100.00	$ 100.00
56	Dump Truck, 61 CY - 80 CY One Hundred Twenty-Five dollars	1	PER HOUR	$ 125.00	$ 125.00
57	Generator, 16 to 100 kW, list kW capacity One Hundred Ten dollars 20kW	1	PER HOUR	$ 110.00	$ 110.00
58	Generator, 210 – 350 kW, list kW capacity One Hundred Forty-Five dollars 300kW	1	PER HOUR	$ 145.00	$ 145.00
59	Generator, 1,100 -2,500 kW, list kW capacity Three Hundred Ninety-Five dollars 1500kW	1	PER HOUR	$ 395.00	$ 395.00
60	Light Plant with Fuel and support Fourty-Five dollars	1	PER HOUR	$ 45.00	$ 45.00
61	Grader with 12" blade One Hundred Fifteen dollars	1	PER HOUR	$ 115.00	$ 115.00
62	Hydraulic Excavator, 1.5 CY One Hundred Twenty-Five dollars	1	PER HOUR	$ 125.00	$ 125.00
63	Hydraulic Excavator, 2.5 CY One Hundred Forty-Five dollars	1	PER HOUR	$ 145.00	$ 145.00
64	Knuckleboom Loader Two Hundred dollars	1	PER HOUR	$ 200.00	$ 200.00
65	Lowboy Trailer with Tractor One Hundred Ten dollars	1	PER HOUR	$ 110.00	$ 110.00
66	Mobile Crane up to 15 Ton One Hundred Ninety dollars	1	PER HOUR	$ 190.00	$ 190.00

BP-4

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel) Sixty dollars	1	PER HOUR	$ 60.00	$ 60.00
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel) Ninety-Five dollars	1	PER HOUR	$ 95.00	$ 95.00
69	Vac Truck (mist capacity), list capacity One Hundred Forty-Five dollars 500 GALLON	1	PER HOUR	$ 145.00	$ 145.00
70	Pickup Truck, .5 Ton Thirty dollars	1	PER HOUR	$ 30.00	$ 30.00
71	Skid-Steer Loader, 1,000 LB capacity Ninety dollars	1	PER HOUR	$ 90.00	$ 90.00
72	Skid-Steer Loader, 2,000 LB capacity One Hundred Ten dollars	1	PER HOUR	$ 110.00	$ 110.00
73	Tub Grinder, 800 to 1,000 HP Five Hundred Fifty dollars	1	PER HOUR	$ 550.00	$ 550.00
74	Track Hoe with Debris Grapple – John Deere or equivalent One Hundred Fifteen dollars	1	PER HOUR	$ 115.00	$ 115.00
75	Track Hoe with bucket & thumb One Hundred Twenty-Five dollars	1	PER HOUR	$ 125.00	$ 125.00
76	Rubber Tire Backhoe with bucket and hoe One Hundred Twenty dollars	1	PER HOUR	$ 120.00	$ 120.00
77	Rubber Tire Track Hoe with Debris Grapple One Hundred Ten dollars	1	PER HOUR	$ 110.00	$ 110.00
78	Truck, Flatbed Twenty-Five dollars	1	PER HOUR	$ 25.00	$ 25.00
79	4 Wheel Drive Lift Seventy-Five dollars	1	PER HOUR	$ 75.00	$ 75.00
80	Water Truck (non-potable, dust control and pavement maintenance) Ninety dollars	1	PER HOUR	$ 90.00	$ 90.00
81	Wheel Loader, 2.5 CY, 950 or similar One Hundred Thirty-Five dollars	1	PER HOUR	$ 135.00	$ 135.00
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar One Hundred Fifty-Five dollars	1	PER HOUR	$ 155.00	$ 155.00
83	Wheel Loader, 4.5CY, 980 or similar One Hundred Eighty-Five dollars	1	PER HOUR	$ 185.00	$ 185.00
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY Ninety dollars	1	PER HOUR	$ 90.00	$ 90.00
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup One Hundred Five dollars	1	PER HOUR	$ 105.00	$ 105.00
86	Crew Foreman with cell phone and pickup Eighty Five dollars	1	PER HOUR	$ 85.00	$ 85.00

BP-5

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
87	Tree Climber with chainsaw and gear Ninety dollars	1	PER HOUR	$ 90.00	$ 90.00
88	Laborer with chainsaw Thirty Nine dollars	1	PER HOUR	$ 39.00	$ 39.00
89	Laborer with small tools, Traffic Control or Flag person Thirty Three dollars	1	PER HOUR	$ 33.00	$ 33.00
90	Bonded and Certified Security Personnel Seventy Five dollars	1	PER HOUR	$ 75.00	$ 75.00
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools Three Hundred Twenty-Five dollars	1	PER HOUR	$ 325.00	$ 325.00
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D Four dollars, Seventy-Five cents	1	PER YARD	$ 4.75	$ 4.75
93	Mixed Debris and C & D Fourty Seven dollars, Fifty cents	1	PER TON	$ 47.50	$ 47.50
94	Yard Waste Debris Four dollars, Seventy Five cents	1	PER YARD	$ 4.75	$ 4.75
95	Yard Waste Debris Thirty One dollars	475	PER TON	$ 31.00	$ 14,725.00
96	Cost for hauling in excess of 20 miles per cubic yard per mile Thirteen cents	1	PER CUBIC YARD-PER MILE	$ 0.13	$ 0.13
Note 1	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID:			$	30,458.38

ITB No. 010-17: Emergency Debris Mangement

TOTAL PROJECT BID PRICE

THIRTY THOUSAND FOUR HUNDRED FIFTY EIGHT AND 38 CENTS (words) — $ 30,458.38 (numbers)

BP-6

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT

Name: Ronald M. Bergeron, Jr.

(typed or printed)

By:

(Bidder's signature)

Tab 3: Forms

BERGERON
EMERGENCY SERVICES

3.2 Compliance Under Section 119.0701

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

BERGERON EMERGENCY SERVICES
Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: Bergeron Emergency Services, Inc.

By (sign): _____

Print Name: Ronald M. Bergeron, Jr.

STATE OF Florida)
COUNTY OF Broward)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Ronald M. Bergeron, Jr., known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

7th **WITNESS** my hand and official seal in the County and State last aforesaid this day of April, 2017.

REBECCA BOLEN
Notary Public - State of Florida
Commission # FF 940564
My Comm. Expires Dec 2, 2019
Bonded through National Notary Assn.

Notary Public, State of Florida

Sign: Rebecca M Bolen

Print: Rebecca Bolen

My Commission Expires: 12/2/2019

[29]9001-14001

3.3 Sworn Entities Statement

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ].

2. This sworn statement is submitted by [ ] (entity submitting sworn statement), whose business address is[ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).

3. My name is [ ] (please print name of individual signing), and my relationship to the entity named above is [ ]. Please refer to the Scrutinized Company Certification form the above information as there is not enough space on this form

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[X] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ]
(Signature) _____
Ronald M. Bergeron, Jr.

[ ]
(Date) 4/7/2017

STATE OF FLORIDA

COUNTY OF BROWARD COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, Ronald M. Bergeron, Jr., who, after first being sworn by me, affixed his/her signature in the space provided above on this 7th day of April, 2017.

Rebecca Bolen
(Notary Public)

My Commission Expires: Dec. 2, 2019

REBECCA BOLEN
Notary Public - State of Florida
Commission # FF 940564
My Comm. Expires Dec 2, 2019
Bonded through National Notary Assn.

[28]9001-14001

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	RELATIONSHIP
Witnesses:	**Bidder** Bergeron Emergency Services, Inc.
Typed name: Jason Ottilige	**By:**
	Name: Ronald M. Bergeron, Jr.
	Title: President
Typed name: Rebecca Bolen	

STATE OF Florida)
COUNTY OF Broward)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Ronald M. Bergeron, Jr. _____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of Florida

Sign: Rebecca M Bolen
Print: Rebecca Bolen
My Commission Expires: 12/2/2019

REBECCA BOLEN
Notary Public - State of Florida
Commission # FF 940564
My Comm. Expires Dec 2, 2019
Bonded through National Notary Assn.

[64]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of guilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature	Ronald M. Bergeron, Jr. Printed Name
Bergeron Emergency Services, Inc. Company Name	4/7/2017 Date

[27]9001-14001

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this 7th day of April, 2017.

Bergeron Emergency Services, Inc.
Printed Name of Corporation

Florida
Printed State of Incorporation

By: _____
Signature of President or other authorized officer

Ronald M. Bergeron, Jr.
Printed Name of President or other authorized officer

19612 SW 69th Place
Address of Corporation

Fort Lauderdale, Florida, 33332
City/State/Zip

(954) 680-6100
Business Phone Number

(CORPORATE SEAL)

ATTEST

By_____
Secretary

State of Florida
County of Broward

The foregoing instrument was acknowledged before me this 7th day of April, 2017, by Ronald M. Bergeron, Jr. (Name), President (Title) of Bergeron Emergency Services, Inc. (Name of Company) on behalf of the corporation, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

NOTARY PUBLIC

REBECCA BOLEN
Notary Public - State of Florida
Commission # FF 940564
My Comm. Expires Dec 2, 2019
Bonded through National Notary Assn.

Rebecca Bolen
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Name: Jason Ottilige

Name: Rebecca Bolen

By: _____

Name: Ronald M. Bergeron, Jr.

Title: President

STATE OF Florida)
COUNTY OF Broward)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared _____ Ronald M. Bergeron, Jr, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 20 17.

Notary Public, State of Florida

Sign: Rebecca M Bolen
Print: Rebecca Bolen
My Commission Expires: 12/2/19

REBECCA BOLEN
Notary Public - State of Florida
Commission # FF 940564
My Comm. Expires Dec 2, 2019
Bonded through National Notary Assn.

[30]9001-14001

Scrutinized Company Certification

Company Name: Bergeron Emergency Services, Inc.
Company FEIN: 65 1274968
Company Authorized Representative Name and Title: Ronald M. Bergeron, Jr./ President
Address: 19612 SW 69th Place
City: Fort Lauderdale State: Florida Zip: 33332
Phone Number: (954) 680-6100 Ext. 223
Email Address: JOttilige@bergeroninc.com

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By: _____,
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title: Ronald M. Bergeron, Jr./ President
Date: 4/7/2017

[172]9001-14001

Revised 10/1/2016

3.9 FHWA-ER Program and 2 CFR Part 200 Contract Requirements

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

The City intends to seek reimbursement from FEMA and/or FHWA (Florida Highway Administration) for the work describe in the associated bid/proposal documents. Consequently, the City mandates compliance from the successful Contractor regarding the following:

1. Buy American Requirements
2. 49 CFR Part 26, Disadvantage Business Enterprise Program
3. American with Disabilities Act of 1990 (ADA)
4. Convict Labor Prohibition
5. All invoices shall conform to the billing methodology specified in the contract. Failure to properly invoice will result in non-payment of invoices.
   a. Disaster related purchases (those made with a special "disaster purchase order form") shall never be co-mingled with regular invoices
   b. All disaster invoices shall include the location where delivered or where used, if appropriate
6. All Contractor's project invoices will be audited prior to payment to ensure compliance with Federal documentation requirements
   a. Time Cards
   b. Daily work reports for every employee, by each separate FEMA category of work
   c. Daily equipment use, by each separate FEMA category of work
   d. List of all supplies and materials used, by each separate FEMA category of work
   e. Includes both prime and sub-contractors
7. All work must be properly grouped according to FEMA damage categories as specified in the contract
8. FHWA-ER and 200 C.F.R. Program contract requirements are subject to any changes provided by FEMA or FHWA during the term of the contract.
9. **Minority/Women's/Labor Surplus Firms Participation**

The City of Plantation, in accordance with the requirements as stated in C.F.R. 200.321 encourages the active participation of minority business, women's business enterprises and labor surplus area firms as a part of any subsequent agreement whenever possible. If subcontractors are to be let, through a prime contractor, that contractor is required to take the affirmative steps listed in items (a) through (e) below.

a. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;

b. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

FEMA SUPER CIRCULAR REQUIRED CONTRACT CLAUSES

pg. 1

c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;

d. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce

10. Time and Material Contracting (If required)

As may be necessary under this Agreement, whenever separate Time and Material contracts for any tasks not specified in this document are required, the following shall apply;

a. Unless otherwise specified in writing, no Time and Materials contract shall exceed seventy (70) hours of work. Any work done beyond seventy (70) hours is at the Contractor's risk.

b. All Time and Material contracts must have a not-to-exceed cost cap which the Contractor exceeds at their own risk.

c. All Time and Material contracts are subject to ongoing monitoring by either City staff and/or an independent third party monitoring firm

d. All Time and Materials contracts listing equipment shall include FEMA Equipment Rate Sheet four (4) digit codes as reference.

11. Termination for Cause and Convenience

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, to wind down all work as set forth in the Notice of Termination for Convenience, and complete any continued (non-terminated) portions of work.

12. Equal Employment Opportunity

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

13. Performance by Contractor

During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national

origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, Current as of 1-9-17 3 and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

14. Safety Standards Act

Compliance with the Contract Work Hours and Safety Standards Act. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work Current as of 1-9-17 6 done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section. (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined

to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section. (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

15. Clean Air Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. (2) The contractor agrees to report each violation to the (name of the state agency) and understands and agrees that the (name of the state agency or local or Indian tribal government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

16. Federal Water Pollution Control Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (2) The contractor agrees to report each violation to the (name of the state agency or local or Indian tribal government) and understands and agrees that the (name of the state agency or local or Indian tribal Current as of 1-9-17 8 government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

17. Suspension and Debarment

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. (3) This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or deberment. (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

18. Byrd Anti-Lobbying Amendment

31 U.S.C. § 1352 (as amended) Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

Certification for Contracts, Grants, Loans, and Cooperative Agreements (To be submitted with each bid or offer exceeding $100,000) The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or Current as of 1-8-17 11 cooperative agreement, the undersigned shall complete and submit Standard FormLLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure. The Contractor, , certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

19. EPA Designated Items

In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA designated items unless the product cannot be acquired— (i) Competitively within a timeframe providing for compliance with the contract performance schedule; (ii) Meeting contract performance requirements; or (iii) At a reasonable price.

Information about this requirement, along with the list of EPA designate items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensiveprocurement-guideline-cpg-program.

20. Access to Records

The following access to records requirements apply to this contract: (1) The contractor agrees to provide (insert name of state agency or local or Indian tribal government), (insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. (3) The contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract.

21. Davis-Bacon Act

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

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All prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 Current as of 1-9-17 4 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶ D. c. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. d. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination.

22. Compliance with the Copeland "Anti-Kickback" Act.

Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses. Current as of 1-9-17 5.

Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

23. The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA preapproval.

24. This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

25. The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

26. The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

27. Miscellaneous.

Contractor acknowledges and agrees that throughout the performance of this contract that applicable federal law may be clarified, enacted or amended by legislation, case law, rule, or agency interpretation. As such contractor, upon notification by the City or upon knowledge obtained by the Contractor and notice to the City shall comply with all applicable federal law. Contractor consents to the unilateral amendment of the contract requirements by the City as it relates to any such clarified, enacted or amended applicable federal law. Contractor shall notify the City within 3 business days following the date they are notified by the City of any amendment to these contract requirements to dispute any such amendment. The disputed amendment shall remain in effect through the resolution of any dispute.

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

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As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: Bergeron Emergency Services, Inc.

By (sign): _____

Print Name: Ronald M. Bergeron, Jr. - President

STATE OF Florida)
COUNTY OF Broward)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Ronald M. Bergeron, Jr., known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of Florida

Sign: Rebecca Bolen
Print: Rebecca Bolen
My Commission Expires: 12/2/2019

REBECCA BOLEN
Notary Public - State of Florida
Commission # FF 940564
My Comm. Expires Dec 2, 2019
Bonded through National Notary Assn.

Exhibit 1
Licenses & Certification

BERGERON
EMERGENCY SERVICES

Exhibit 1: Licenses & Certifications

Emergency Response Staff	BES	Brian Thomason	Becky Bolen	Rudy Trabanino	Jason Ottlige	Project Managers	Ted Hojara	Jake Voth	Brian Landis	Mike Heim	Project Engineers	Will Johnson	Lauren Cowan	Matt Heim	Lisa Douglas	Estimators	Andre Lacov	Glauce Brasil	Pablo Gonzalez	Safety Director	Raymond Nel	Superintendents	Dennis King	Keith Cornett	James Starr	Charles Richard	Foreman	Melvin Gradiz	Edward Pratt	Sean Maxson
4 Hour CPR/ First Aid		■	■	■	■		■	■							■		■	■			■		■	■				■	■	
10 Hour OSHA		■	■	■	■		■	■	■	■		■	■		■		■	■	■		■		■	■	■			■	■	■
30 Hour OSHA		■	■	■	■		■	■	■	■		■	■		■		■	■	■		■		■	■	■	■		■	■	■
40 Hour OSHA HazWoper					■																■			■						
40 Hour OSHA H HazWoper Instrct.																					■									
ATTSA Traffic Control			■	■	■		■		■	■		■	■		■		■	■	■		■			■	■	■		■	■	■
First Aid		■	■	■			■		■	■		■		■			■				■			■		■		■		
CPR AED		■	■	■			■	■	■	■		■	■	■	■		■	■	■		■			■		■		■		
Post Hurricane Reconstruction		■	■				■								■						■			■					■	■
Qualified Storm Water Management Inspector				■	■		■	■	■	■		■	■	■			■						■	■				■	■	■
FEMA IS-00700.a National Incident Management System (NIMS)		■	■		■										■														■	
MOT Flagging & Signal Person Training																					■									
Rigging Inspection & Application																														
Safety Training Consulting (Trenching & Excavations)				■					■	■		■	■					■			■		■	■				■		
Safety Training Consulting(Fall Protection)				■					■	■		■	■					■			■							■	■	■
Safety Training Consulting (Confined Space)									■	■		■	■					■			■							■		
Safety Training Construction (Flagging Class)																					■							■		

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Exhibit 1: Licenses & Certifications

Emergency Response Staff	BES	Brian Thomason	Becky Bolen	Rudy Trabanino	Jason Ottlige	Project Managers	Ted Hojna	Jake Voth	Brian Landis	Mike Heim	Project Engineers	Will Johnson	Lauren Cowan	Matt Heim	Lisa Doughs	Estimators	Andre Lacov	Ghuce Brasil	Pablo Gonzalez	Safety Director	Raymond Nel	Superintendents	Dennis King	Keith Cornett	James Starr	Charles Richard	Foreman	Melvin Gradiz	Edward Pratt	Sean Maxson
Supervisor's Guide to Reasonable Suspicion Testing				■			■																							
Florida General Contractor																														
Florida Professional Engineer																														
OSHA 1926 Subpart CC Qualified Rigger Level 1																		■			■									
OSHA 1926 Subpart CC Qualified Signal Person Level 1																		■			■									
National Society of Professional Engineers																			■											
CICB Basic Rigging Train the Trainer																					■									
OSHA-502 Instructor																					■									
Crane Institute – Class Room Training on Basic Rigging																					■									
FDOT CTQP Asphalt Paving Tech Level 1																			■											
FDOT CTQP Asphalt Paving Tech Level 2																			■											
FDOT CTQP QC Manager																			■											
6.5 Hour Course for Permitted Confined Space Entry																									■					
TS RM2 Debris Management & Removal (G202)		■													■															
Transfer Station Operators and Material Recovery Facilities- 16 HR																														■
Spotter Training for Solid Waste Facilities																														■
Florida DEP Solid Waste																														■

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Exhibit 1: Licenses & Certifications

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Management Facility Operator-Material Recovery Facility Operator																														
Florida DEP Solid Waste Management Facility Operator-Transfer Station Operator																														■
Florida DEP Solid Waste Management Facility Operator-Spotter / Waste Screener																														■
Traffic Signal Inspector Level 1				■								■					■													
Traffic Signal Field Tech. Level II				■								■					■													
PASI Advanced Diver ANSI AQ2																					■									
AERIAT																														
Work Platform Safety Training/Operator																					■									
HILTI Qualified Operator, Powder Activated Tools																					■									
AST&C Training Forklift Cert.																					■									
Broward Conty-Cargo Dock																					■									
TWIC																					■									

Name					
Brian Thomason					
Becky Bolen					
Rudy Trabanino					
Jason Ottilige					
Ted Hojara					

Exhibit 1: Licenses & Certifications

Jake Voth					
Brian Landis					
Mike Heim					
Will Johnson					
Lauren Cowan					
Matt Heim					
Lisa Douglas					

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Andre Lacov				Certificate of Completion	
Pablo Gonzales	Certificate of Completion	OSHA Pablo Gonzalez	AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION	National Society of Professional Engineers Juan Gonzalez, EI	
Raymond Nel	Certificate of Completion	RAYMOND NEL	OSHA		
Dennis King	DEPARTMENT OF ENVIRONMENTAL PROTECTION STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM Dennis King QUALIFIED STORMWATER MANAGEMENT INSPECTOR	Dennis King	OSHA DENNIS KING		
Keith Cornett	AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION Keith Cornett	OSHA Keith Cornett	This Is To Acknowledge That Has Completed A 40 Hour Course In HazWoper	DEPARTMENT OF ENVIRONMENTAL PROTECTION Keith Cornett QUALIFIED STORMWATER MANAGEMENT INSPECTOR	May 2015 Keith Cornett

James Starr	Certificate of Completion	FDOT — This Certifies that James D. Starr — ATSSA	ELIGIBILITY — JAMES STARR — OSHA 30 Hour Construction	AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION — This is to affirm that James Starr has satisfactorily completed the Florida Advanced Work Zone Traffic Control Course — Date Complete: 11/08/2011 Status: PASS — Location: Fort Lauderdale Instructor: Mr. Catherine Wit — Date Refresher Course Required: 11/08/2015	OSHA — The card acknowledges that the recipient has successfully completed a 30-hour Occupational Safety and Health Training Course in Construction Safety and Health — James Starr
Charles Rickard	Certificate of Completion — ATSSA — FDOT	FDOT — This Certifies that — ATSSA			
Melvin Gradiz	The American Traffic Safety Services Association — Melvin Gradiz — ATSSA	AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION — This is to affirm that Mr. Melvin Gradiz has satisfactorily completed the Florida Advanced Work Zone Traffic Control Course — Date Completed: 8/27/2009 Status: Passed Final — Location: West Palm Beach, FL — Date Refresher Course Required: 8/27/2013	Certificate of Completion — ATSSA — Melvin Gradiz — 8/15/13	OSHA — The card acknowledges that the recipient has successfully completed a 30-hour Construction Safety and Health — Melvin Gradiz — Raymond Nel — 12/6/2014 — 06923	
Edward Pratt	Certificate of Completion — ATSSA — FDOT	FDOT — The Certifies that — ATSSA			
Sean Maxson	CERTIFICATE OF COMPLETION — Sean Maxson	Certificate of Completion — ATSSA — FDOT	FDOT — The Certifies that — ATSSA	OSHA 600379083 — Sean Maxson	

Exhibit 2
Reference

BERGERON
EMERGENCY SERVICES

Exhibit 2: References

1.

Company Name	City of Plantation, Florida
Contact Name / Title	Edward Consaul, Public Works Director
Address	750 NW 91ST Ave, Plantation, FL
Phone Number	(954) 452-2535; Email: EConsaul@plantation.org
Type of Contract	Disaster Debris Management & Removal Contract
Duration of Contract	October 2005 – March 2006
$ value of Contract	$+1M

2.

Company Name	FDOT District 5
Contact Name / Title	Jennifer Smith, FDOT
Address	719 S. Woodland Boulevard, DeLand, FL 32720-6834
Phone Number	386-943-5367; Email: Jennifer.smith2@dot.state.fl.us
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	October 2016,
$ value of Contract	$800,000.00

3.

Company Name	Volusia County School Board
Contact Name / Title	David Biletto/ Coordinator
Address	3750 Olson Dr. Daytona Beach, FL 32124
Phone Number	386-527-6041; Email: Dcbilett@volusia.k12.fl.us
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	October 2016
$ value of Contract	$615,000.00

4.

Company Name	City of Miramar, Florida
Contact Name / Title	Tom Good, Public Works Director
Address	2300 Civic Center PL, Miramar, FL, 33025
Phone Number	(954)-883-6836; Email: TGood@miramarfl.org
Type of Contract	Disaster Debris Management & Removal Contract
Duration of Contract	October 2005 – March 2006
$ value of Contract	$+1M

5.

Company Name	City of Lighthouse Point
Contact Name / Title	John Lavisky, City Administrator jlavisky@lighthousepoint.com
Address	2200 N.E. 38th Street, Lighthouse Point, FL 33064
Phone Number	954-943-6500; Email: jlavisky@lighthousepoint.com
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	April 2012-April 2018
$ value of Contract	$22,240

6.

Company Name	City of Lake Jackson Texas
Contact Name / Title	Robert Starke, Public Works Director
Address	25 Oak Drive, Lake Jackson, TX 77566
Phone Number	979-415-2430; Email: rstark@lakejacksontx.gov
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	May 2015-May 2015
$ value of Contract	$86,000.00

7.

Company Name	City of Sarasota, Florida
Contact Name / Title	Jason White
Address	Waste Management
Phone Number	813-918-1593; Email: Jwhite3@WM.com
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	May 2016
$ value of Contract	$75,000.00

8.

Company Name	Seminole County
Contact Name / Title	Jeff Waters, Seminole County
Address	1101 East 1st Street, Sanford, FL 32771
Phone Number	407 665-2261; Email: Jwaters02@seminolecounty.gov
Type of Contract	Disaster Debris Removal and Disposal
Duration of Contract	October 2016
$ value of Contract	$78,000.00

Exhibit 3
Staff Expreience

BERGERON
EMERGENCY SERVICES

Exhibit 3: Staff Experience

Our organizations brings with it, the response capacity knowledge of 50 years and over 43 deployments. Our organization chart, Figure 3.1, depicts our management team.

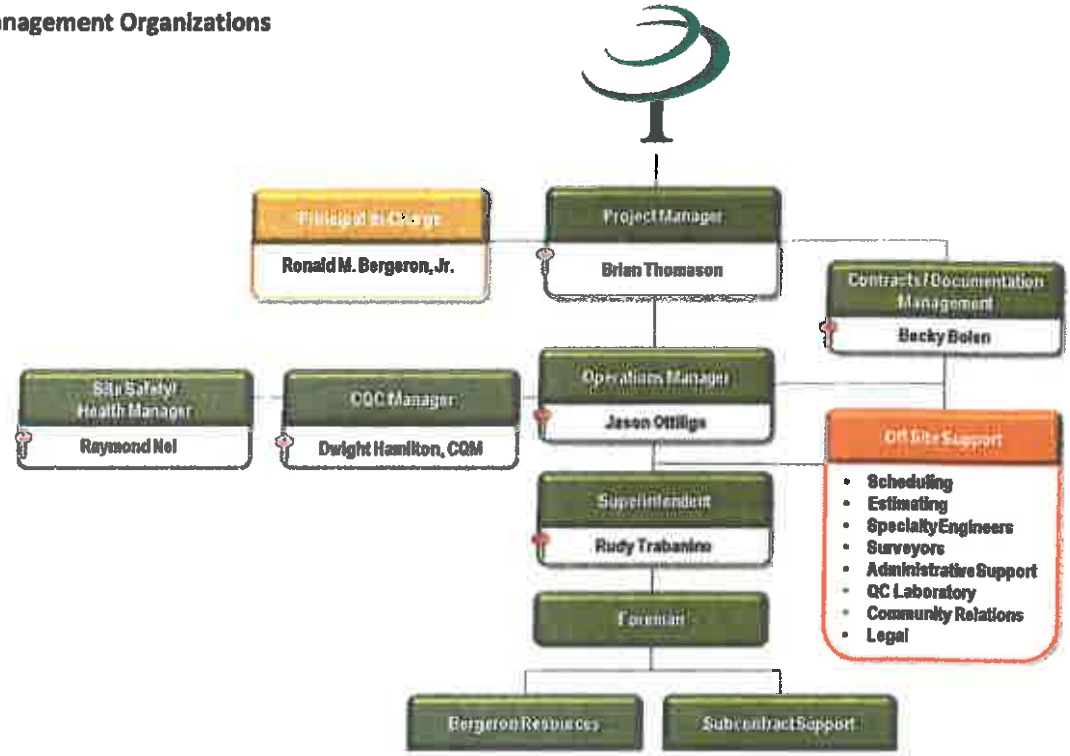
BES understands the need for reliable support to augment our client's staff particularly in times of emergencies. As an emergency response corporation, our management and support team is available and ready to respond to the City.

Our staff organization is indicative of the core management flexibility utilized during debris removal operations. Our contact and manager for the City, is our on-site project manager, Brian Thomason. Mr. Thomason will be the direct link to the City in the event of an emergency. He will be assisted by Jason Ottilige for overall operations management. Both will be supported by and have the authority to direct the full complement of resources available through the Bergeron family of companies. Mr. Thomason and Mr. Ottilige will also be assisted by Ms. Becky Bolen for FEMA, contracts, invoicing, subcontracts, and document management oversight. Our Site Safety/Health Manager, Mr. Raymond Nel and our CQC Manager, Mr. Dwight Hamilton will ensure response and debris removal services are compliant and safe.

Key Personnel are "battle-tested"
Nearly 50 years of combined disaster recovery experience
Clear understanding of the FEMA Public Assistance Program and eligible debris operations
Our key staff will not be substituted without the permission of the City

Mr. Thomason, Mr. Ottilige, and Ms. Becky Bolen all have direct disaster recovery management experience with USACE, FEMA, ROE, ROW, and waterways clean-ups. Having a combined experience of 50 years of disaster related experience in Florida and the Eastern U.S. seaboard they bring exceptional experience with NIMS, FEMA process and reimbursements, and have developed a cost effective, efficient and FEMA approved process for disaster recovery.

Figure 3.1: Management Organizations



Our team is fully capable of continuing to provide the City of Plantation with same expertise provided over the last 10 years. Many of our project management team is the same team that responded to Hurricane Wilma Figure 3.2 provides an overview of experience for management team. Full resumes are provided in Appendix A. Our management team is FEMA Certified and has a collective FEMA/Storm related experience of more than 100 years and over 40 deployments including 15 in Florida.

Figure 3.2: Management Team Experience

Name/ Position	Yrs. of Exp	Credentials/Experience
Brian Thomason Project Manager	21	▪ Over 25 major disaster declarations with direct responsibility for resolution of program issues associated with all categories of the FEMA Public Assistance Program ▪ FEMA – NIMS Certified ▪ 2016 Hurricane Matthew, Volusia School Board and FDOT District 5 ▪ 2016 Lighthouse Point, Florida Tornadoes ▪ 2016 Sarasota and Brevard Florida, Tornadoes ▪ 2015 City of Jackson Lakes, TX, City of Richmond, TX Tornadoes ▪ 2013 Hurricane Sandy, NY & NJ, lead the BES teams in the removal of storm related debris. ▪ 2009 Kentucky Ice Storm, Project/Program Manager for the cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet 1.6 M CY of debris ▪ 2005-2006 Hurricane Wilma, Project/Program Manager for the cleanup of 10 M CY of debris
Jason Ottilige Operations Manager	10	▪ Over 10 years of disaster related management and response; FEMA Public Assistance Program ▪ FEMA – NIMS Certified ▪ Grapple Truck Fleet Management, Logistics Management ▪ 2016 Hurricane Matthew, Volusia School Board and FDOT District 5 ▪ 2016 Lighthouse Point, Florida Tornadoes ▪ 2016 Sarasota and Brevard Florida, Tornadoes ▪ 2015 City of Jackson Lakes, TX, City of Richmond, TX Tornadoes ▪ 2012 Tropical Storm Isaac, Indian Trail District Florida
Rudy Trabanino Superintendent	21	▪ Over 20 years of experience in disaster recovery operations including FEMA Public Assistance Programs. ▪ 2013 Hurricane Sandy, NY & NJ, Operations management and support for debris removal. ▪ 2009 Kentucky Ice Storm, Operations management and support for the cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet 1.6 M CY of debris. ▪ 2005-2006 Hurricane Wilma, Operations management and support for the cleanup of 10M CY
Rebeca Bolen Subcontracts Administrator & Data Center Manager	13	▪ Over 10 years of experience in FEMA Public Assistance Programs, direct contracts, invoicing and document controls for debris removal and emergency/disaster responses ▪ FEMA – NIMS Certified ▪ 2016 Hurricane Matthew, Volusia School Board and FDOT District 5 ▪ 2016 Lighthouse Point, Florida Tornadoes ▪ 2016 Sarasota and Brevard Florida, Tornadoes ▪ 2015 City of Jackson Lakes, TX, City of Richmond, TX Tornadoes ▪ 2013 Hurricane Sandy, NY & NJ, lead the BES teams in the removal of storm related debris. ▪ 2009 Kentucky Ice Storm, Subcontracts/Data Center Manager for the cleanup in Ballard and Hart Counties for the State of Kentucky Transportation Cabinet 1.6 M CY of debris. ▪ 2005-2006 Hurricane Wilma, Subcontracts/Data Center Manager for the cleanup of 10 M CY of debris

Name/ Position	Yrs. of Exp	Credentials/Experience
Raymond Nel Site Safety/Health Manager	21	▪ Over 20 years safety and health experience, construction and emergency response ▪ 2016 Hurricane Matthew, Volusia School Board and FDOT District 5 ▪ 2016 Lighthouse Point, Florida Tornadoes ▪ 2016 Sarasota and Brevard Florida, Tornadoes ▪ 2015 City of Jackson Lakes, TX, City of Richmond, TX Tornadoes ▪ 2011 President and owner Safety Training and Consulting &Labor, LLC ▪ 5600 Disaster Site Worker Trainer ▪ OSHA Instructor, OSHA Training Institute OSHA 500, 502, 40HR, 8HR, ▪ Florida International University; Maintenance of Traffic/Intermediate Level Instructor
Dwight Hamilton, CQM CQC Manager	16	▪ Over 15 years of quality control experience for construction and environmental projects. ▪ 2014 Quality Control Manager, S-65EX1 Kissimmee River Restoration Project, (USACE) Hauling of spoils maintain dewatering systems, three phases and record/submit daily ▪ 2013 Quality Control Manager, West Return Floodwall, (USACE) Maintaining and directing crews for work. Safety and tool box meetings and adherence to company and EM 385 1-1 ▪ 2011 Quality Control Manager Cross Bayou Project (USACE). QCS quality control and adherence to specifications/contract. Punch out, closeout, OE&M

Exhibit 4
List of Similar Projects

BERGERON
EMERGENCY SERVICES

Exhibit 4: List of Similar Projects

In the last five years BES has removed a total of 160,000 CY of waste on projects such as Hurricane Matthew, the first hurricane to make landfall in Florida in 10 years where BES crews removed and processes approximately 60,000 CY of debris, and the Lake Jackson Tornadoes of May 2015, where BES removed 15,000 CY of debris. Other events such as Superstorm Sandy, Colts Neck, NY in 2012 our crews removed 65,000 CY of debris. And, for the recent tornadoes in Lighthouse Point, Sarasota, and Bradenton Florida we removed a combined total of 20,000 CY of debris. On our ongoing waste management services, we generally pickup and haul from curbside of more than 100,000 CY of mixed debris and waste per month.

Figure .4.1: Experience over the Last 5 years

Event	Year	Total CY/Tons	Total Dollars	FEMA #	Emergency Road Clearance	C.A.T. A	Vegetation	White Goods	HHW	E.W.	E.W.	Stumps & Stump Extractions	Debris Management Sites	Other Types	Comments
Hurricane Matthew, FL	2016	60,000 CY total Vegetation 1500 Hanger 100 Stumps	$1,450,000.00	DR-4283					■			■	■		Volusia School Board FDOT District 5 Volusia and Brevard Counties
City of Lighthouse Point	2016	75,000 CY	$75,000.00	N/A			■		■						Tornadoes
City of Sarasotya	2016	75,000 CY	$75,000.00	N/A			■		■			■			Tornadoes
Seminole County	2016	15,000 CY	$78,000.00	DR-4283			■		■						Hurricane
City of Lake Jackson TX City of Richwood TX	2015	15,000 CY	$250,000	N/A			■	■	■	■	■	■		■	Straight Line Winds
SuperStorm Sandy	2012	NJ, 65,000 CY NY, 394 flush cuts, 694 stump extractions	$1,750,000.00	NJ DR-4086 NY DR-4085									■		Township of Colts Neck, NJ, All 5 boroughs of New York City
Tropical Storm Isaac	2012	224 Tons	$2,000,000.00	EM-3347										■	Removal of 224 Tons of Dead Fish Indian River Trail Improvement Distics Canal

Full project descriptions are provided in Appendix C of the bond Technical Proposal.

Exhibit 5
List of Similar Cotnracts

BERGERON
EMERGENCY SERVICES

Exhibit 5: List of Similar Contracts

Client	Term	Services	Contact
Broward County, Florida 20080505-0-WRS-01	Mar-20	Temporary Debris Management Site Services	Richard Meyers, Project Manager 954-765-4999 RMeyers@broward.org
City of Lighthouse Point, Florida RFP-2012-004	May-17	Emergency Push & Storm Debris Collection & Removal Services	Charles Schramm, Public Works Director - 954-943-6500 cschramm@lighthousepoint.com
City of Miramar, Florida RFP-11-02-06	Aug-17	Debris Management, Collection & Removal Services	Tom Good, Public Works Director 954-883-6836 TGood@miramarfl.org
City of Pembroke Pines, Florida 712-8397	May-19	Disaster & Debris Management Services	Shawn Denton, Director of Public Services - 954-450-6900 SDenton@ppines.com
City of Plantation, Florida RFCP-040.00	Apr-17	Emergency Debris Management Services	Edward Consaul, Public Works Director - 954-452-2535 EConsaul@plantation.org
City of West Palm Beach, Florida NO. 10828	Aug-20	Disaster Debris Removal & Disposal Services	Althea Pemsel, Purchasing Specialist 561-822-2222 apemsel@wpb.org
City of West Park, Florida PW-12-0507	May-20	Hurricane Debris Clearing and Removal Services	Dan Millien, Public Works Superintendent - 954-964-0284 dmillien@cityofwestpark.org
City of Weston, Florida Resolution No. 2010-98	Jun-17	Emergency Pre-Event Contract	Karl C. Thompson, P.E. Director of Public Works 954-385-2000 KThompson@westonfl.org
FDOT District 6: Miami Dade County, Florida Z-6050	May-18	Emergency Debris Removal – Natural Disaster Debris Removal Contract	Michelle Guidry, District Contracts Letting Coordinator 305-499-2440 Michelle.Guidry@dot.state.fl.us
FDOT District 6: Monroe County, Florida Z-6054	May-18	Emergency Debris Removal – Natural Disaster Debris Removal Contract	Michelle Guidry, District Contracts Letting Coordinator - 305-499-2440 Michelle.Guidry@dot.state.fl.us
Franklin County, Florida	Jun-18	Disaster Debris Removal Services	Mike Rundel, Emergency Management Coordinator 850-653-8977 Em2frank@gtcom.net
School Board of Brevard County, Florida 100005/JO	Annual Contract	Emergency Response & Disaster Recovery	Joe O' Connor - 321-631-1911 OConnor.Joe @brevardschools.org
School Board of Broward County, Florida 2010-02-FC	Annual Contract	Construction Services Emergency Projects	Ruby Crenshaw, Director 754-321-0501 ruby.crenshaw@browardschools.com
SWA of Palm Beach, Florida Agreement # 13-253	Sept-18	Hurricane/Disaster Debris Removal and Disposal	Barbara Novello, Contract Specialist, Purchasing Svcs. - 561-640-4000 bnovello@swa.org
South Florida Water Management District	May-17	Emergency Debris Hauling Services	Jennifer S. Kilian, Sr. Contract Specialist, 561-682-6081

Client	Term	Services	Contact
4600002580			jkilian@sfwmd.gov
Spartanburg County, South Carolina # 26-12	Dec-17	Spartanburg County Roads & Bridges Debris Removal	Lisa Coleman, Procurement Director 864-596-2519 LColeman@spartanburgcounty.org
Town of Loxahatchee Groves, Florida RFP-2011-05	Nov-17	Disaster Recovery Services	Janet K. Whipple, Town Clerk 561-793-2418 JWhipple@loxahatcheegrovesfl.gov
Town of Southwest Ranches, Florida RFP-11-004	Sept- 21	Debris Removal & Disaster Response / Recovery Services	Clete Saunier, Public Works Director / Town Engineer - 954-434-0008 CSaunier@southwestranches.org
Village of Miami Shores RFP # 2012-10	May-17	Debris Management & Removal Services	Scott Davis, Public Works Director 305-795-2210 scottdavis@miamishoresvillage.com
Village of Royal Palm Beach, Florida RFP # 537	Nov-17	Debris Removal Services	Paul L. Webster Public Works Director 561-790-5122 pwebster@royalpalmbeach.com
FDOT District 1 CONTRACT #Z1024	Jul- 17	DISTRICT WIDE EMERGENCY CUT & TOSS AND DEBRIS REMOVAL	Brenda Thissen , Senior Contract Specialist - 863-519-2279 Brenda.thissen@dot.state.fl.us
University of Miami RFP #Q042415	Jun-20	Debris Removal Services	Scott G. Burnotes Emergency Management Director 305-284-8005 s.burnotes@miami.edu
Town of Palm Beach RFP#2016-04	May 20	First Pass Cut & Toss	John Cmar, Purchasing Coordinator
Town of Palm Beach, Florida RFP#2016-03	May 20	Disaster Debris Removal and Disposal Services	John Cmar, Purchasing Coordinator
Volusia County School Board, lorida Bid No-S-623AG	Jun-19	Debris Clearing & Removal	ASHLEY R GRAVES, BUYER 386-947-8786 EXT. 50863
Bradford County, Florida EM16-001	May-21	Debris Removal	Brian K. Johns, EM Director 904-966-6336; brian_johns@bradfordcountyfl.gov
Liberty County, Florida	Sep-19	Disaster Debris Removal Services	Phil Worley, Project Manager, pworley.eds@gmail.com 850-570-3609
City of North Miami Beach RFP #2015-08	Jun-20	Disaster Debris Removal and Disposal Services	Brian K. O'Connor Chief Procurement Officer 305-948-2946 purchasing@citynmb.com

Exhibit 6
Litigation Exhibit A

BERGERON

EMERGENCY SERVICES

Exhibit 6: Litigation Exhibit A

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

[ITB No. 010-17]

NAME OF RESPONDENT:

Party:	Respondent is Plaintiff: Yes [ ] No [ ] Defendant: Yes [x] No [ ]
Case Name:	Greenscape Landscape Contractor, Inc. v. "Looks Great" Services, Inc. and Bergeron Emergency Services, Inc. et al.
Case Number:	CV-13-6477-LDW-GRB
Date Filed:	11/22/13
Name of Court or other Tribunal	Claim was resolved without court proceedings.
Type of Case:	Civil [ ] Administrative/Regulatory [ ] Criminal [ ] Bankruptcy [ ]
Claim or Cause of Action and Brief Description of each Count:	This case settled in November 2015. Case was settled out of court and economically to all parties.
Brief description of the Subject Matter and Project Involved:	Misunderstanding over equipment quantities. The misunderstanding was cleared up to the satisfaction of all parties.
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending [ ] Settled [x] Dismissed [ ] Judgment Respondent 's Favor [x] Judgment Against Respondent [ ] If Judgment Against, is Judgment Satisfied? Yes [ ] No [ ]
Opposing Counsel:	Name: Vincent T. Pallaci Email: vtQ@kushnickjaw.com Phone Number: 631 -752-7100

[101]9001-14001

BERGERON EMERGENCY SERVICES
Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

Exhibit 7
List of Equipment

BERGERON
EMERGENCY SERVICES

Exhibit 7: List of Equipment

CV NUMBER	YEAR	TYPE / MAKE / MODEL
BERGERON OWNED VEHICLES		
EQUIP. NO.	YEAR	TYPE / MAKE / MODEL
BPIC	2007	JAGUAR
CV174	1995	FONTAINE LOWBOY TRAILER
CV208	1996	MOTOR HOME CRUISE MASTER
CV213	1997	F800 TRUCK FLAT BED
CV280	1999	WATER TRUCK STERLING
CV287	1999	F800 FUEL TRUCK
CV314	2000	STERLING WATER TRUCK
CV315	2000	STERLING WATER TRUCK
CV361 - BPIC	2003	HUMMER #1
CV382	2005	INTERNATIONAL 5900 TRACTOR
CV389	2005	LOWBOY LIDDELL
CV391 - BPIC	2005	CAMO WRAP HUMMER #2
CV407	2006	TRAILER EAGER BEAVER 25XTL
CV408	2006	FUEL TRUCK MACK CV713
CV416	2006	GMC C5500
CV417	2006	GMC C5500
CV423	2006	EAGER BEAVER 25XPL
CV430-BPIC	2007	TOYOTA HIGHLANDER
CV442	2008	GOLD WRAP
CV456	2007	FLATBED TRAILOR SF-650H
CV463	2009	HUMMER BLACK/GOLD #4
CV464 - BPIC	2009	HUMMER BLACK/GOLD #5
CV466 - BPIC	2011	FORD F-250 LARIAT 4X4 SD CREW CAB
CV468 - BPIC	2011	FORD F-250 KING RANCH
CV492	2012	ANDERSON 12 TON TRAILER
CV494	2012	INT' NNTL 4300 M7
CV500	2013	BIG TEX 14-ET TRAILER
CV542	2013	KENWORTH CRANE TRUCK
CV546	1998	MACK TRACTOR
CV573	2016	DODGE RAM 5500 4X4
CV574	2016	LAND ROVER RANGE ROVER
CV576	2016	ANDERSON TA8165T
CV581	2015	FUEL TRUCK: PETERBILT 348
CV588	2016	WATER TRUCK: PETERBILT 348 (4000 GAL.)
CV589	2016	FUEL TRUCK: PETERBILT 348
CV590	2016	DODGE RAM 5500 4X4
AT010	2003	PROLINE (ON CV417)
AT020	2008	GRAPPLE AR400 BUCKET
AT021	2008	AR400 GRAPPLE BUCKET
AT022	2006	48" ROCK BUCKET (PC 400)
AT024	2006	DS 120 MOWER
AT025		GP GRAPPLE BUCKET
AT026	2008	272G GRAPPLE BUCKET
AT027	2006	GRAPPLE BUCKET-SKID STEER
AT028	2005	AR400 GRAPPLE BUCKET
AT030	2008	GRAPPLE SEG 3 BUCKET
AT032	2011	SOLESBEE GRAPPLE BUCKET

CV NUMBER	YEAR	TYPE / MAKE / MODEL
AT033	2005	GRAPPLE RAKE 950
AT034	2005	CAT FORKS 950
AT035	2005	EXTEND-TREE BOOM 950
AT036	2011	DPU55/45 TAMP
AT037	2011	DPU55/45H TAMP
AT039	2010	SC-36
AT040	2013	STREET FS400LV SAW
AT041	2013	390 STRIPE REMOVER
AT042	2013	DPU 50/45 TAMP
AT043	2013	GPS
AT044	2013	RAK924HZ RAKE
AT045	2014	1GD-4 DOZER SYSTEM
AT046	2014	BPU2540A TAMP
AT047	2014	GPS
AT049	2015	1539900261 STRIPER
AT050	2013	AIR COMPRESSOR
AT052	2016	6 GPS SYSTEMS, MISC.
AT053	2016	FORKS
AT054	2016	WP1550 AW TAMP
AT055	2016	UTILITY FORKS 72" LO
AT056	2016	CV580 / 568 JOH. STA1W
AT057	2016	FORKS JOB 413347 (10445)
AT059	2015	LOADER BOOM EQ25438
AT060	2014	MAT'L HANDLING BKT 93"
AT061	2014	UGLY ROCK BUCKET 47"
AT062	2016	WACKER PLATE TAMP WP 1540AW
AT063	2016	JUMPING JACK MTX60HD
AT064	2016	GENERATOR GA6HRS
AT065	2016	ASPHALT CUTTER 200M
AT067	2016	PRESSURE WASHER
AT068	2016	PT3A WATER PUMP
AT069	2015	MAT'L HANDLING BKT 336 - 66"
AT070	2016	GRAPPLE/DEBRIS BUCKET
AT071	2016	GRAPPLE 72"
AT072	2017	SERCO 7500 GRAPPLE AS
BH129	2002	GRADALL XL 3300
BH374	2013	CAT MINI EX LGH 30170
BH376	2014	CAT 321L LCR
BH399	2013	HYUNDAI R480LC 9A
BH421	2016	CAT 323FL
BH424	2016	CAT 349FL
BH425	2016	CAT 390F
BH426	2016	CAT 390F
BH429	2016	CAT 325FL-CR
BT022	2015	LAYMOR SM 300
BT023	2016	LAYMOR SM 300
BT024	2016	LAYMOR SM 300
BT025	2016	LAYMOR SM 300
BT026	2016	LAYMOR SM 300
DT108	2007	MACK CTPB 713
DT110	2007	MACK CTPB 713

CV NUMBER	YEAR	TYPE / MAKE / MODEL
DT111	2007	MACK CTPB 713
DT112	2007	MACK CTPB 713
DT114	2007	MACK CTPB 713
DZ365	2012	JOHN DEERE 450J
DZ366	2014	CASE 1150
DZ374	2015	CAT D5K2XL
DZ378	2016	CAT D6N XL
DZ379	2016	CAT D6N XL
DZ380	2016	CAT D6T XL
DZ381	2016	CAT D6T XL
DZ383	2016	CAT D5K2XL
ED101	2016	CAT 745C
ED102	2016	CAT 745C
ED103	2016	CAT 745C
ED104	2016	CAT 745C
ED105	2016	CAT 745C
ED106	2016	CAT 745C
FL001	1995	KOMATSU FG25C
FL003	2005	CAT DP70-35
FT010	1994	FORD 44A - 4X4 MOWER
FT011	1995	JOHN DEERE 2155
FT012	1994	MASSEY FERG MF383
FT015	1998	CASE IH MX135
FT016	1999	CASE IH C70
FT017	1995	MASSEY FERG MF362-4
GS002	2009	CAT HIMOINSA
GT001	2007	MACK CT9713
GT001-A	2009	FORH TL = FLT6028ab
GT002	2007	MACK CTPB 713
GT002-B	2009	FORH TL = FLT6028ab
GT003	2010	PETERBUILT 327
GT004	2010	PETERBUILT 327
GT005	2013	PETERBUILT 365 C&C
GT006	2016	PETERBUILT 567
GT007	2017	PETERBUILT 567
GT008	2017	PETERBUILT 567
GT009	2017	PETERBUILT 567
GT010	2017	PETERBUILT 567
LO428	2014	HYUNDAI HL757-9
LO429	2013	HYUNDAI HL 780-3A
LO432	2013	CAT 950K
LO442	2015	CAT 938M
LO443	2015	CAT 430F2
LO444	2015	BOBCAT T770
LO445	2013	HYUNDAI HL780 - 3A
LO447	2016	CAT 938M
LO448	2016	CAT 430F
LO449	2016	CAT 926M
CO451	2016	BOBCAT T770
LO453	2016	CAT926M
LO454	2016	BOBCAT T770

CV NUMBER	YEAR	TYPE / MAKE / MODEL
LO455	2016	CAT 430F
LO456	2016	KUBOTA SVL95
LO457	2016	KUBOTA SVL95
LO459	2016	CASE 580SN
LO460	2016	KUBOTA SVL95
LT001	2011	WACKER LTN6L
LT002	2011	WACKER LTN6L
LT003	2011	WACKER LTN6L
LT004	2011	WACKER LTN6L
LT005	2011	WACKER LTN6L
LT006	2011	WACKER LTN6L
LT007	2011	BALDOR POWER LITE
LT008	2011	BALDOR POWER LITE
MG090	2015	CAT 12M3
MG094	2016	CAT B140M3
MG097	2013	CAT 140M2
MG099	2016	CAT 12M
RM004	1999	CAT SS250B
SR009	1987	INGRAM 3-WHEEL 12 TON
SR011	1988	INGRAM 3-WHEEL 12 TON
SR012	1988	INGRAM 3-WHEEL 12 TON
VR100	2006	CAT CS-533E
VR145	2013	CAT CB24
VR146	2013	CAT CB24
VR149	2015	CAT CS54B
VR152	2016	CAT CS54B
VR153	2016	CAT CS54B
VR154	2016	CAT CS54B
VR156	2016	CAT CS54B
VR157	2016	CAT CS54B
VR158	2016	CAT CB24B
ZL125	2013	KUBOTA RTV900
ZL132	2014	KABOTA RTV 1140
ZL139	2016	KUBOTA RTV X900G
ZL142	2016	KUBOTA RTV X900G
ZL130	2014	KUBOTA RTV900
ENTERPRISE LEASED		
CV498-BPIC	2013	FORD F150 4X2 SUPER CREW
CV499 - BPIC	2013	TOYOTA SIENNA
CV512 - BPIC	2014	FORD FUSION HYBRID
CV525	2014	FORD FUSION HYBRID
CV529	2014	FORD FUSION HYBRID
CV531	2014	FORD F350 MECHANIC TRUCK
CV532	2014	FORD F350 FLATBED
CV533 - BPIC	2013	JEEP WRANGLER UNL SPORT (TENNESSEE)
CV535 - BPIC	2015	GMC SIERRA 3500 HD
CV536 - BPIC	2015	GMC YUKON DENALI 4X4
CV538	2014	FORD FUSION HYBRID
CV539	2015	FORD FUSION HYBRID
CV550	2015	DODGE RAM 2500 LONGHORN
BPIC	2015	PORSCHE

CV NUMBER	YEAR	TYPE / MAKE / MODEL
CV552	2015	FORD FUSION HYBRID
CV553	2015	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV554 - B.E.S.	2015	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV555	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV556	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV557	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV558 - BES	2016	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV559	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV560	2016	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV561	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV562	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV563	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV564	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV565	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV566 - BPIC	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV567	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV568 - BES	2015	DODGE RAM 1500 TRADESMAN 4X4 CREW CAB S
CV569	2015	DODGE RAM 1500 TRADESMAN 4X4 CREW CAB S
CV571	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV572	2015	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV577	2016	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV578	2016	DODGE RAM 2500 TRADESMAN 4X4 CREW CAB
CV579	2016	DODGE RAM 3.500 TRADESMAN 4X4 CREW CAB
CV580	2016	DODGE RAM 2500 TRADESMAN 4X4 QUAD CAB
CV582	2016	DODGE RAM 1500 TRADESMAN 4X4 CREW CAB
CV583	2016	DODGE RAM 3500 TRADESMAN 4X4 CREW CAB
CV584	2016	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV585	2016	DODGE RAM 4500 TRADESMAN 4X4 QUAD CAB
CV586 - BES	2016	DODGE RAM 3500 TRADESMAN 4X4 CREW CAB
CV-587	2016	DODGE RAM 1500 TRADESMAN 4X4 QUAD CAB
CV-591	2017	FORD FUSION HYBRID
CV-592	2017	DODGE LARAMIE LONGHORN 3500

Exhibit 9
Financial Statement

BERGERON
EMERGENCY SERVICES

Exhibit 9:: Financial Statement

Bergeron Land Development, Inc.
and Subsidiaries and
Bergeron Sand & Rock Mining, Inc.

Combined Financial Statements

December 31, 2015

berkowitz pollack brant
advisors and accountants

BERGERON LAND DEVELOPMENT, INC.
AND SUBSIDIARIES AND
BERGERON SAND & ROCK MINING, INC.

COMBINED FINANCIAL STATEMENTS

December 31, 2015

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berkowitz pollack brant
advisors and accountants

INDEPENDENT AUDITOR'S REPORT

To the Shareholders of
Bergeron Land Development, Inc.
and Bergeron Sand & Rock Mining, Inc.

We have audited the accompanying combined financial statements of Bergeron Land Development, Inc. and Subsidiaries and Bergeron Sand & Rock Mining, Inc. which comprise the combined balance sheet as of December 31, 2015, and the related combined statements of income, shareholders' equity and cash flows for the year then ended, and the related notes to the combined financial statements.

Management's Responsibility for the Combined Financial Statements

Management is responsible for the preparation and fair presentation of these combined financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of combined financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these combined financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the combined financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the combined financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the combined financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the combined financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the combined financial statements.

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We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the combined financial statements referred to above present fairly, in all material respects, the combined financial position of Bergeron Land Development, Inc. and Subsidiaries and Bergeron Sand & Rock Mining, Inc. as of December 31, 2015, and the combined results of their operations and their cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Supplemental Information

Our audit was conducted for the purpose of forming an opinion on the combined financial statements as a whole. The supplemental information (pages 24-28) is presented for purposes of additional analysis and is not a required part of the combined financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the combined financial statements. The information has been subjected to the auditing procedures applied in the audit of the combined financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the combined financial statements or to the combined financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the combined financial statements as a whole.

Berkowitz Pollack Brant

Miami, Florida
April 19, 2016

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BERGERON LAND DEVELOPMENT, INC.
AND SUBSIDIARIES AND
BERGERON SAND & ROCK MINING, INC.

COMBINED BALANCE SHEET

DECEMBER 31, 2015

ASSETS	
CURRENT ASSETS:	
Cash and cash equivalents	$ 6,993,013
Accounts receivable:	
Contract receivables, net	15,759,439
Other	206,988
Costs and estimated earnings in excess of billings	1,288,996
Inventories	49,578
Prepaid expenses and other current assets	56,346
TOTAL CURRENT ASSETS	24,354,360
PROPERTY AND EQUIPMENT, net	6,313,376
TOTAL ASSETS	$ 30,667,736
LIABILITIES AND SHAREHOLDERS' EQUITY	
CURRENT LIABILITIES:	
Accounts payable, including retainage	$ 6,462,374
Accrued expenses	781,419
Billings in excess of costs and estimated earnings	5,636,381
Current maturities of long-term debt	585,472
TOTAL CURRENT LIABILITIES	13,465,646
LONG-TERM DEBT, less current maturities	790,233
TOTAL LIABILITIES	14,255,879
COMMITMENTS AND CONTINGENCIES	
SHAREHOLDERS' EQUITY	16,411,857
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	$ 30,667,736

See notes to combined financial statements.

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BERGERON LAND DEVELOPMENT, INC.
AND SUBSIDIARIES AND
BERGERON SAND & ROCK MINING, INC.

COMBINED STATEMENT OF INCOME

YEAR ENDED DECEMBER 31, 2015

REVENUES FROM CONTRACTS	$ 41,999,479
COST OF REVENUES FROM CONTRACTS	36,501,274
GROSS PROFIT FROM CONTRACTS	5,498,205
REVENUES FROM DEBRIS CLEANUP SERVICES	566,578
COST OF REVENUES FROM DEBRIS CLEANUP SERVICES	762,669
GROSS LOSS FROM DEBRIS CLEANUP SERVICES	(196,091)
TOTAL GROSS PROFIT, net	5,302,114
GENERAL AND ADMINISTRATIVE EXPENSES	4,360,299
INCOME FROM OPERATIONS	941,815
OTHER INCOME (EXPENSE):	
Self storage rental income, net of depreciation and real estate taxes	426,814
Other rental income	118,035
Gain on sale of equipment	1,195,906
Interest income	982
Interest expense	(27,009)
TOTAL OTHER INCOME, net	1,714,728
NET INCOME	$ 2,656,543

See notes to combined financial statements.

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City of Plantation

ITB No. 010-17

Emergency Debris Management

Tuesday, April 11, 2017 @ 11:00 am

CrowderGulf is committed to protecting and preserving our environment. As part of this effort, our proposal is on recycled paper.

John Ramsay, President & CEO
5435 Business Parkway
Theodore, Alabama 36582
800-992-6207 Phone
251-459-7433 Fax
jramsay@crowdergulf.com
www.crowdergulf.com

CrowderGulf

Disaster Recovery and Debris Management

5435 Business Parkway
Theodore, Alabama 36582

Office: (800) 992-6207
Fax: (251) 459-7433

April 7, 2017

City Hall
Office of the City Clerk
City of Plantation
400 NW 73rd Ave.
Plantation, FL 33317

Re: ITB No. 010-17 Emergency Debris Management

CrowderGulf is pleased to submit the enclosed proposal as a firm and irrevocable offer in response to the ITB referenced above. We have had the privilege of being one of the City's debris contractor's since 2006 and we want to express our continued desire to enter into agreement with the City of Plantation. We believe we are the best company to provide the City the requested services based on our personal experience with the City and our many years of experience and capabilities as synopsized below and demonstrated in the attached proposal.

CrowderGulf is a national full-service debris management firm with over forty-seven (47) years experience in helping communities like the City of Plantation recover from disasters. Having managed successful debris clean-up operations in fifteen (15) states, including Florida, we have developed one of the most capable recovery management teams in the Country. Our disaster experience includes the completion of **over three hundred and fifty (350) disaster recovery projects** and success in removing, reducing and disposing of **over two hundred and thirty-five million (235,000,000) cubic yards of debris** and is testament to our ability to meet the scope of work established by the City.

CrowderGulf's management team includes previous FEMA Directors, Emergency Managers and qualified Debris Specialists with 40+ years of training and "boots on the ground" field experience. You will find our team fully knowledgeable in all aspects of debris clean-up from operational methodology to quality control and FEMA public assistance reimbursements. We recognize that an efficient, orderly and safe debris management operation can only be achieved by experienced on-site personnel. Our key management and field staff have obtained numerous FEMA and OSHA certifications in emergency management, safety and environmental compliance and remain with you from contract activation to closeout.

The knowledge and experience of the CrowderGulf management team, coupled with our personal inventory of heavy equipment and a large cadre of dedicated subcontractors, has meant that every project has been completed successfully and within contract timelines. **Our team is dedicated to following FEMA 325 guidelines and meeting 2 CFR requirements.** We are well versed in the Sandy Recovery Improvement Act and Moving Ahead for Progress (MAP 21) initiatives and work diligently with our clients to incorporate these incentives into our debris recovery process. Our past experience enables us to assemble uniquely trained and experienced project teams and match specialized equipment and resources with project execution requirements. We believe training and pre-planning are keys to a successful debris removal operation. CrowderGulf provides **pre-planning** and **training** to our clients **free of charge** throughout the contract term.

John Campbell, Regional Director will continue to be the primary contact for the City of Plantation. His first-hand experience working disaster declarations in the State of Florida makes him the ideal candidate to meet the needs and requests of the City throughout the year. He will provide valuable knowledge and experience with an inherent commitment and dedication to the City of Plantation. Mr. Campbell can be reached at 859-963-8672 or jcampbell@crowdergulf.com and the City's Local Account Representative, Mary Anne Wolfson can be reached at 954-254-4219 or mwolfson@crowdergulf.com.

Financial strength is one of the most important aspects for the City to consider when selecting a debris contractor. Following a major disaster, the City's financial burdens could be substantial. It is important to have a financially strong disaster-experienced contractor, such as CrowderGulf, that will work to get the job completed, regardless of any delays in invoice payments.

CrowderGulf's financial stability is solid and reliable and over the years we have established an excellent line of credit with our financial institution. We have always paid our subcontractors and personnel weekly. This ensures that we are able to provide the very best subcontractors for the City and that we are able to secure additional qualified subcontractors to fulfill any concurrent contracts. CrowderGulf has always met all financial obligations without interruption.

AGGREGATE BONDING CAPACITY	**$ 350,000,000**
SINGLE BONDING CAPACITY	**$ 150,000,000**
OTHER AVAILABLE FUNDING	**$ 80,000,000**

CrowderGulf maintains ***all required Insurances*** such as General Liability, Personal Injury, Workers Compensation, Automobile/Equipment Liability, as well as Maritime Insurance. Additional information regarding insurance has been presented with our proposal response.

CrowderGulf has encountered and successfully handled everything within the City's Scope of Work identified in the RFP. This includes removal of eligible disaster-related vegetation, construction & demolition (C&D), hazardous waste, white goods, e-goods, stump removal, marine debris removal, debris reduction and disposal etc. Details of our abilities are summarized in our Past Performance in the attached proposal. A summary of our debris management services include the following.

Our Disaster Management Services include the following:

Pre Planning and Training	Waterway Debris Removal	Demolition
Emergency Road Clearance	Marine Salvage	Dredging
ROW &ROW Debris Removal	Bio-Mass Recycling	Portable Housing
Development & Operation of DMS	Derelict Vehicle and Abandoned Vehicle Removal	Levee Construction
Final Debris Disposal	Removal & Disposal of White Goods & E-Goods	Sonar Scanning
Hazardous Materials Handling	Tree Trimming and Removal (leaners /hangers)	Marine Construction
Technical Disaster Recovery Assistance	Sand Removal, Screening & Breach Restoration	Cellular Tower Construction
Historic Property Preservation	Temporary Ice, Water and Other Consumables	Road and Utility Work
Bulkhead and Pier Replacement Pile Driving	Temporary Power Services/Generators	Land Clearing and Site Prep

We greatly appreciate the opportunity to submit this proposal and can assure you that our professional disaster debris team will continue to exceed the expectations of the City. We will be pleased to provide any additional information that would assist the City in its deliberations and look forward to your favorable response.

As the President of CrowderGulf, I attest that this proposal is presented in fairness and in good faith without collusion or fraud and I, John Ramsay, have the authority to bind CrowderGulf in all transactions relative to the award of ITB NO. 010-17 for Emergency Debris Management for the City of Plantation. In addition, Ashley Ramsay-Naile, Vice President, also has the authority to bind the company.

Best Regards,

John Ramsay
President and CEO
jramsay@crowdergulf.com

COMPANY CONTACT INFORMATION

CrowderGulf Joint Venture, Inc.
Disaster Administration Office
5435 Business Parkway
Theodore, Alabama 36582
Phone: 800-992-6207
Fax: 251-459-7433
aramsay@crowdergulf.com
www.crowdergulf.com

FEIN: 01-0626019
Incorporated in 2002
FL License CGC1522633

President & CEO
John Ramsay
(251) 402-3677 cell
jramsay@crowdergulf.com

Vice President & COO
Ashley Ramsay-Naile
(646) 872-1548 cell
aramsay@crowdergulf.com

Director of Debris Operations
Buddy Young
(940) 597-4252 cell
byoung@crowdergulf.com

Senior Documentation Directo
Margaret Wright, Ph.D.
(251) 604-6346 cell
mwright@crowdergulf.com

Regional Supervisor
John Campbell
14144Fox Glove Street
Winter Garden, FL 34787
(859) 963-8672 cell
jcampbell@crowdergulf.com

Senior Debris Reduction Manager
Eric Hall
927 Grand Reserve Drive
Davenport, FL 33837
(407) 716-9346 cell
ehall@crowdergulf.com

Bonding
Bowen, Miclette & Britt of Florida, LLC
Mr. Jim Congelio, Sr.
1715 N. Westshore Blvd., Suite 920
Tampa, FL 33607
813-282-1938

Insurance
Point Clear (Gray Insurance)
Mr. G. B. Taylor
368 Commercial Park Drive
Fairhope, AL 36532
251-990-9050

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A. Team Organization

A. Team Organization

General Business Information

- Legal Name and Address: CrowderGulf Joint Venture, Inc.
  Disaster Administration Office
  5435 Business Parkway
  Theodore, Alabama 36582
  Phone: 800-992-6207
  Fax: 251-459-7433
  jramsay@crowdergulf.com
  www.crowdergulf.com

- John Ramsay, President & CEO and/ or Ashley Ramsay-Naile, Vice President & COO

- CrowderGulf was incorporated in the State of Florida in September 2002.

- CrowderGulf is not a parent or subsidiary in a group of firms or agencies.

- CrowderGulf is headquartered in Theodore, AL and committed to pre-event contracts 365 days of the year, 24 hours a day. CrowderGulf maintains two satellite offices and full time personnel in the State of Florida. CrowderGulf employees 50 full time debris specialists at our Corporate Office and over 100 in field operations.

- CrowderGulf's Business License, permitted and/or certified to do business in the State of Florida has been included in Tab G. Required Documents.

- John Campbell will remain the Senior Project Manager for the City of Plantation and Mary Anne Wolfson will be the Local Account Representative. If a time comes when personnel needs to be reassigned or substituted, CrowderGulf will discuss all options with the City of Plantation and get permission to assign new personnel to the account.

CrowderGulf At-A-Glance

- **Full time (365 days/yr) Debris Management Company with over 47 years of successful experience** in debris management, removal and disposal services.

- **Bases of Operation:**

Primary	**Theodore, Alabama**
Satellite Offices	Coral Springs, Davenport, Florahome and Winter Garden, FL Rocky Mount, North Carolina Hilton Head Island and Laurens, South Carolina Austin and Denton, Texas

- **Never failed to complete** all contract obligations and never defaulted on a contract.
- **Committed to the same** Project Management Team remaining with the project from start to finish.
- Large cadre of management personnel with extensive disaster debris training and experience.
- **Completed simultaneous** debris projects after all major hurricanes **since 1969.**
- Over **300** disaster recovery projects successfully completed.
- Successfully removed, reduced and disposed of over **230 million cubic yards of debris.**
- Industry leader in **waterway debris removal**, including work after Hurricane Sandy and Deep Horizon Oil Spill.
- Fully committed to using local citizens and qualified local subcontractors to the maximum extent, including Minority Business Enterprise (MBE) owners.
- **No lawsuits, liens or judgments** by clients ever filed or pending and no bankruptcy proceedings filed or pending.
- **No lawsuits, liens or judgments by CrowderGulf** to clients ever filed.
- Over 350 pieces of company-owned/leased equipment available for rapid response.
- Experienced in providing FEMA compliant documentation to every client. We provide unlimited support and accurate documentation to help ensure that no clients are denied reimbursement.
- Well-developed and proven Debris Management and Operations Plan that is reviewed and revised after every event.
- Quality Control always maintained to reinforce the "Clean as You Go" policy for debris removal.
- Technical advice and training available to all clients throughout the contract term, at no cost to client.
- Significant financial strength:

AGGREGATE BONDING CAPACITY	**$ 350,000,000**
SINGLE BONDING CAPACITY	**$ 150,000,000**
OTHER AVAILABLE FUNDING	**$ 80,000,000**

Over Forty-Seven Years of Debris Management Experience

CrowderGulf's owners, John and Woodie Ramsay, joined forces with local contractors in 1969 to clean up Biloxi and much of the Mississippi Gulf Coast after Hurricane Camille. The business continued to grow and in 1984, they began doing business as Gulf Equipment Corporation, an Alabama General Contractor licensed in seven Southeastern states. Based on the work generated, John and Woodie developed three divisions in Gulf Equipment: tower erection, construction, and disaster management.

In 2002, CrowderGulf was formally created by the Ramsay brothers as an independent disaster management company. During the last four and a half decades, CrowderGulf has managed over **300 disaster recovery projects in 15 states and has successfully removed, reduced and disposed of over 230 million cubic yards of debris.** CrowderGulf's current and past performance, as highlighted in this proposal, demonstrates our expertise in successfully completing multiple contracts simultaneously, regardless of their locations or the amount of damage.

CrowderGulf has encountered and successfully handled everything within the City's Scope of Work identified in this RFP. We are committed to completing every project in a minimum amount of time and in a safe, orderly, and practical manner. CrowderGulf contracts have involved disaster debris work in all eligible areas identified in FEMA's Public Assistance Program, Category A. The confidence that we can deliver services to the City effectively and efficiently is bred from our past successes.

All disaster management work is completed in full regulatory compliance with all agencies involved in disaster recovery, including the Federal Emergency Management Agency (FEMA), the Federal Highway Administration (FHWA), the Environmental Protection Agency (EPA), the Florida Department of Environmental Protection (FDEP)) , the Florida Department of Transportation (FLDOT) and the Florida Department of Health. This commitment to regulatory detail has earned CrowderGulf a reputation as a company of integrity, dependability and reliability.

CrowderGulf is committed to working as a team with City personnel to facilitate the pre-planning that will assure a smooth debris removal operation in the event of a disaster. We can assist in preparing and updating Debris Management, Emergency Operations and Mitigation Plans. In addition, CrowderGulf will provide preparedness training designed specifically to meet the needs of the City. **Our training and technical advice is provided free of charge throughout the contract term.**

The CrowderGulf Staff is dedicated to providing the City of Plantation with priority service, quality performance and expert on-site management. The combination of CrowderGulf's human resources, extensive equipment inventory, financial capacity and experienced subcontracting teams, allow the company to honor all contractual commitments with dispatch and efficiency, regardless of geographic location or size of disaster. The depth of these integrated components will also allow CrowderGulf to respond to those special needs of the City that may not have been considered in the pre-event contract.

> **"The County of York has worked with CrowderGulf on three different storm events. On all three events CrowderGulf's professionalism, responsiveness, and attention to detail was outstanding! As a Manager, I could not have asked for any more support than they provided to us during these events."**
>
> ***Frank Hedspeth, Waste Services Manager***
> ***County of York, VA***

B. Work Plan

B. Work Plan

Principles of Project Management

Standards

CrowderGulf conducts all debris operations to meet or exceed all regulations and program standards of FEMA (FEMA 325 Debris Management Guide), the Occupational Safety and Health Administration, the Environmental Protection Agency, and all other local, state and federal agencies.

Responsiveness

CrowderGulf will be in contact with the City's Debris Manager at least 48 hours prior to a hurricane making landfall or immediately upon the occurrence of any debris generating event within the City of Plantation. Within 12 hours of receiving a NTP, CrowderGulf will have our Management team report to the City representative for operations planning and mobilization of personnel and equipment. Mobilization for PUSH operations will begin within 12-24 hours of NTP and we will be fully operational and hauling debris within 48 hours of initial NTP. In addition, we will have a DMS fully operational for reduction and disposal of debris within 72 hours of the NTP. CrowderGulf will maintain full debris hauling operational capacity seven days a week during daylight hours until completion of the project to the satisfaction of the City of Plantation. The DMS may, if required to meet the needs of the City, operate 24 hours per day.

Reimbursement Assistance

CrowderGulf's debris management staff consists of previous FEMA Regional Directors and Deputy Directors, City and County Emergency Management Directors and emergency operations personnel with over 20± years of experience in working State and Federal Disaster Declarations. CrowderGulf is prepared to share its knowledge and experience concerning reimbursement matters with City personnel in order to obtain maximum reimbursement by utilizing accurate record keeping and exacting quality control measures. Specifically, CrowderGulf will assist with:

- Estimating debris volumes for initial damage assessment
- Developing Project Worksheets/Damage Survey Reports
- Identifying eligible and ineligible reimbursements
- Documenting every element of the recovery process and reviewing all records to assure that they meet federal and state reimbursement guidelines
- Orientating and training City of Plantation personnel on requirements for quality and quantity of required documentation
- Closeout and final audit
- Hazard Mitigation Planning efforts
- FEMA Disaster Assistance policy changes

Corporate Support On-Site Operations

Daily operational decisions and daily communications with the City of Plantation will be facilitated by the CrowderGulf on-site Management team. If needed, one or more field offices will be set up immediately upon NTP. Local citizens will be employed and trained to work in the field office under experienced CrowderGulf management supervision. Local employees are always an asset to the response and recovery operation. Their knowledge of the area and its people is invaluable to CrowderGulf's overall operations. The Team will be fully reinforced at all levels by logistical support, records management/storage, report development and other operations at CrowderGulf's main office in Theodore, Alabama.

On-Site Project Management

CrowderGulf employs National Incident Management Systems (NIMS) principles in our command structure, planning, operations, logistics and administration. This will not only facilitate an easy interface with the City's Emergency Operations Center, but also ensures maximum quality control by limiting the span of supervision for individual field managers. Each of these key roles identified below is critical to an effective CrowderGulf emergency debris response and must possess a high degree of professional experience, skill, and leadership ability.

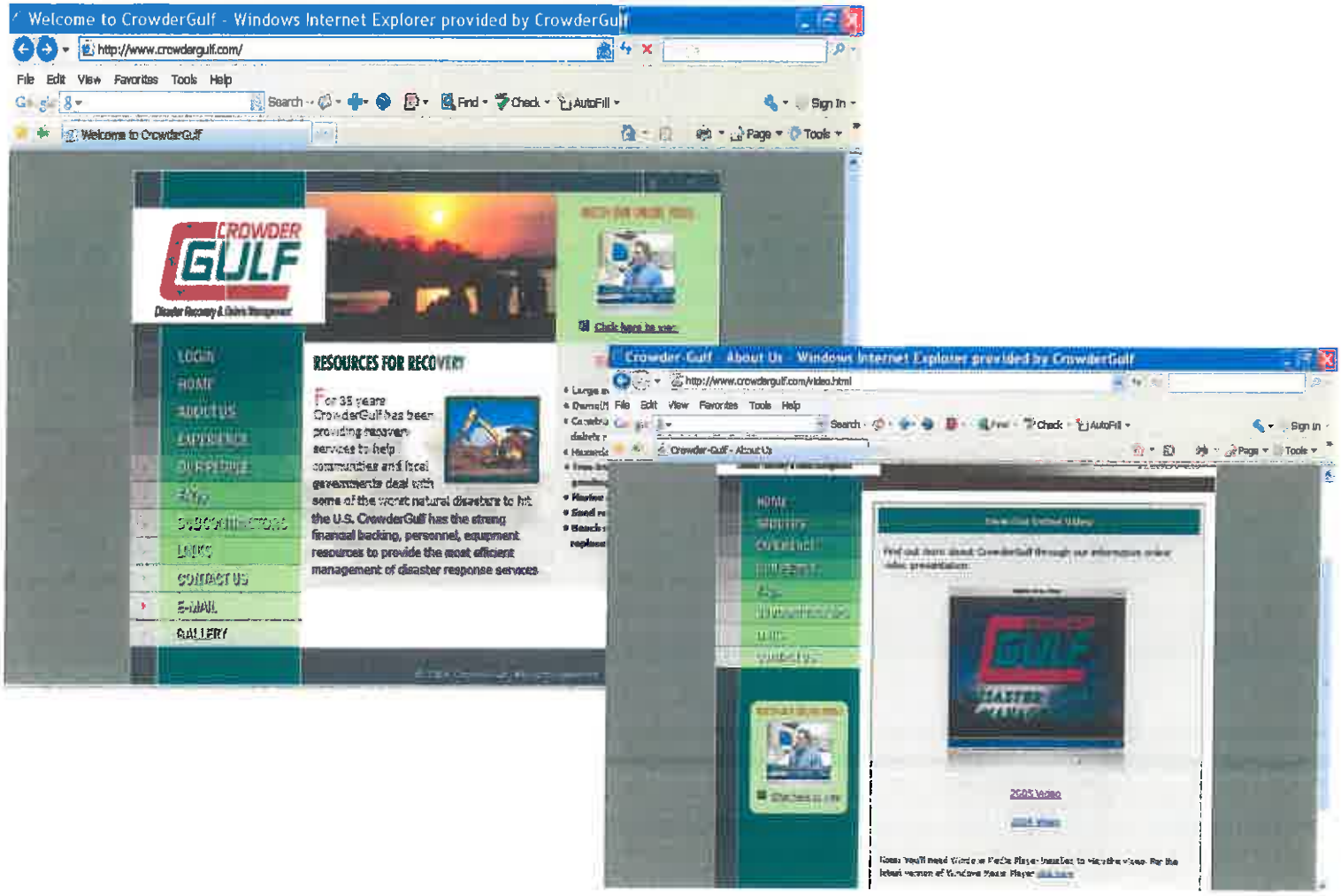
Pre-Planning - Readiness Planning and Training

On at least an annual basis, CrowderGulf specialists will provide training and pre-planning sessions. In addition, our Debris Reduction specialists will be available to review and advise on potential Debris Management Sites. Preparedness training will be tailored to the City of Plantation needs and requests.

Audio/Visual Presentations

CrowderGulf has the capability to generate audio and video presentations to help the City communicate necessary information to the public or to document the overall operation as a whole. One of our first tasks is to video all of the existing conditions. This is typically done during the initial damage assessment. Please visit our website to see some of our previous video documents.

Please view our Website @ www.crowdergulf.com for more information and watch our Videos Online.



Debris Operations Plan

The CrowderGulf **Debris Operations Plan** establishes an early appraisal of disaster damage, moves trained and well-equipped crews into affected areas in the shortest time possible and follows a disaster-specific work plan. This ensures that our personnel and equipment will be mobilized and in place to remove and reduce debris in the most efficient and effective manner and with the least possible impact to citizens.

The amount of damage that occurs during a natural disaster and the effort required to restore the affected areas varies with each situation. CrowderGulf's comprehensive **Debris Operations Plan is a flexible strategy that integrates Critical Operations and Essential Support Functions** to insure the most efficient and cost effective debris management for the City of Plantation. These Operations and Functions are identified below and fully defined in the following sections. Each is integral to a comprehensive debris management effort.

Critical Operations *(action items that are set in motion by an event)*

- Mobilization
- Debris Emergency Response
- Debris Recovery Operations
- Documentation and Reimbursement

Essential Support Functions *(support functions for Critical Operations)*

- Readiness Support and Training
- Subcontracting
- Quality Control
- Health and Safety
- Environmental Sensitivity
- Public Relations

The **Debris Operations Plan** was developed with only one objective – **to assist Clients that have suffered the effects of a disaster return to normal as quickly, as efficiently and as inexpensively as possible.** The Plan's components have been the cornerstone of all of CrowderGulf's disaster relief efforts for the past 45 years.

When an event is likely to occur, all stakeholders are put on alert and resources are marshaled. Immediately after the event occurs, Mobilization of personnel and equipment resources begins in anticipation of the initial Debris Emergency Response or "PUSH" period. As additional resources flow to the impacted areas, Debris Recovery Operations – the most demanding phase - is initiated. This is the phase in which CrowderGulf delivers what it has promised and makes certain that debris is removed and reduced as quickly and as efficiently as possible. Throughout the operation, the Documentation of all work must be completely and accurately documented in order for Reimbursement to occur.

The four Critical Operations described here - **Mobilization, Debris Emergency Response, Debris Recovery Operations and Documentation and Reimbursement** - form the central core of the CrowderGulf Debris Operations plan. These elements are supported and enabled by six Essential Support Functions. Although not as visible during the debris management process, each support function - **Readiness Support and Training, Subcontracting, Quality Control, Health and Safety, Environmental Sensitivity, and Public Relations,** - is fundamentally important to CrowderGulf being able to provide a successful debris management effort. All of these elements are discussed briefly in the following sections.

CRITICAL OPERATIONS

➢ Mobilization

Alert and Team Notifications

If there is advanced notice (i.e., a hurricane), this phase will commence as soon as a disaster appears to be a credible threat to the City of Plantation. The CrowderGulf call-down list will be checked to verify accuracy. Field Project Managers and Field Supervisors will be advised to check e-mail and voice mail at least twice a day, and additional communication devices and cell phones may be distributed to key personnel.

The CrowderGulf Director of Operations will assess the information received from the National Weather Service and in consultation with the City of Plantation's Debris Manager will determine the necessity for a full notification action. If it is determined that notification is needed, he will direct activation of the CrowderGulf Calling Plan with stand-by instructions for individual contractors/subcontractors to be notified. Specific individuals will be called and, in turn, they will call additional CrowderGulf employees in a rapid cascading manner. This list of calling assignments is kept current with no less than two exercises per year if not exercised for a legitimate activation preparation.

Preparation

Based on the high probability of a known event, the Director of Operations (DO) will direct initial preparation of manpower and equipment. He will inform all responding personnel as to situation status, departure, tasking and assets to mobilize. The Director of Operations will manage the commencement of mobilization, the tasking of the support units, and the dispatch of managers, crews and equipment.

Mobilization of Resources

CrowderGulf shall contact the City's Debris Manager a minimum of 48 hours prior to a hurricane event or immediately upon the occurrence of a major disaster or debris generating event in which there is no advance warning.

Mobilization will take place immediately upon receipt of a NTP and in accordance with requirements as defined by the City's Debris Manager. Within eight hours of receiving the NTP, CrowderGulf management team will be working on site with the City and its Debris Manager to begin planning the required mobilization and operations for debris removal. Debris removal from streets and roads ("PUSH") shall begin within 12 hours of receipt of the NTP and reduction and disposal operations shall be in full operation within 48-72 hours.

The severity of the disaster will determine how many employees and/or subcontractors will be assigned to a specific disaster event. Depending on the scope of the disaster, CrowderGulf will use a combination of company crews and subcontractors to perform work. We will begin with CrowderGulf personnel and proceed to add additional manpower and subcontractors until we have a sufficient workforce in place to effectively manage and handle the disaster recovery effort. Specific management personnel that will be assigned to this contract are provided in later sections of this proposal.

Staffing the Emergency Operations Center

CrowderGulf will commit a senior employee to be stationed in the City's Emergency Operations Center to coordinate plans for debris operations, communications and scheduling with the City's Emergency Management personnel. If requested by the City, this senior management representative will be on site in the Emergency Operations Center prior to storm landfall.

Staging of Resources

When a disaster is imminent, we will review the need for staging equipment within 100-150 miles from the potential area of impact. Local equipment and resources will be secured in safe locations and readied for mobilization. As soon as the storm passes the area and a Task Order (TO) issued, equipment and manpower will be staged at a convenient location near the truck certification area for the City.

Very early in the mobilization process, CrowderGulf will obtain a large hard surfaced parking area which will be used as a staging area to begin truck and equipment certification and safety inspections. These important steps must take place in advance of moving debris on a unit price payment basis.

The staging area becomes the initial reporting location for all subcontractors. Subcontractors employed under pre-event subcontracts, subcontractors and individuals seeking work, and potential suppliers and vendors, will be directed to this central point. If necessary, we will position a Mobile Emergency Response Command Center Unit at this location to facilitate operations. Additionally, if temporary fueling and shelter facilities are required, they will be positioned at this location, if possible.

Communications/Mobile Command Center

Should disaster conditions warrant the need, CrowderGulf may establish a self-sufficient Mobile Command Center, with full **communications capability,** in the disaster area and dedicate it solely to the recovery effort. If needed or requested, our Command Center will be provided to the City to serve in the field as its command unit.

The Command Center, or field office/s, will be set up within 24-48 hours after activation. Local citizens will be employed and trained to work in the field office under experienced CrowderGulf management supervision. Local employees are always an asset to the response and recovery operation. Their knowledge of the area and its people is invaluable to CrowderGulf's overall operations.

Each Command Center has two gas powered generators that supply power for the following:

- Multiple work stations with LCD computer/TV monitors, with copier/fax/scanner capability
- A conference room with a large table and a 42" plasma monitor/TV
- Two satellite TV receivers
- VSAT for broadband internet and VoIP lines

CrowderGulf's management team, all supervisory personnel, and crew foremen will use company radios, digital radio/telephones, and/or cellular phones. All drivers and subcontractor supervisory personnel will be required to have radios and/or telephones in their vehicles. **Upon request, we will furnish key City personnel with our system radios.**

Operational Support

CrowderGulf's main office will serve as headquarters for "back-office" operational support and documentation center. Throughout the project, this office will support field operations on all levels and maintain backup files and records for reimbursement.

Mobilization Parameters

- Providing an advance CrowderGulf representative to the City's Emergency Operations Center **24** hours prior to a predicted disaster event.
- Providing an Operations Manager and team on-site within 8-12 hours of NTP to assist in planning for the operation and mobilization of personnel and equipment necessary to perform the work.
- Staging personnel and equipment in close proximity to the City to provide rapid deployment after the storm, while protecting those assets from damage/destruction by the event.
- Mobilizing resources and being operational for clearing debris and opening critical routes **("PUSH") within 12 hours of NTP if requested by the City.**
- Being fully operational for **hauling, sorting, and storing of debris within 48 hours of initial NTP.**
- **Being fully operational for reduction and disposal of debris within 72 hours of initial NTP.**
- Maintaining full operational capability, **24 hours per day, 7 days per week for an extended period of time.**
- **Being able to clear all debris from all City maintained streets, roads and highway rights-of-way within 90 days from initial NTP.**
- Rapidly adjusting the flow of resources based on the extent and magnitude of damage/debris.
- Providing Rapid Response Crews (RRC) as may be required.
- Being able to complete the entire debris management process from initial clearance through final disposal within **180 days from initial NTP.**

➢ Debris Emergency Response

Debris Response activities occur immediately after an event in order to clear emergency access routes. This initial phase of operations normally consists of clearing debris that may hinder immediate life saving actions within the disaster area and/or pose an immediate threat to public health and safety.

The Debris Response phase includes immediate actions for the removal of debris in order to facilitate search and rescue efforts, allow access to critical facilities, and prevent flooding. Actions required during the response phase are usually completed within a matter of days following a disaster event.
During Debris Response, CrowderGulf will conduct an emergency "PUSH" of critical streets and roads sufficient to allow for the movement of emergency vehicles. "PUSH" crews can be on-site and working within hours of an event. City staff shall determine priorities for "PUSH" activities with primary emphasis on major thoroughfares. Multiple crews will be conducting emergency "PUSH" activities within 12 hours of receipt of a NTP.

Requirements for government services increase dramatically following a major disaster. After emergency access has been provided to hospitals, police and fire stations, the next priority normally is to open access to other critical community facilities, such as schools, municipal buildings, water treatment plants, wastewater treatment plants, power generation units, airports and seaports.

"Perhaps most noteworthy of the CrowderGulf team was the selfless partnership they exhibited. While it was anticipated that a contractor would seek to profit from work opportunities, there were multiple occasions when the CrowderGulf team chose not to take advantage of the City and instead openly expressed that it would not be in the City's financial best interest to take certain measures that would have actually benefited CrowderGulf. It was this cooperative attitude that convinced us that the City of Newport News had made the right decision to make CrowderGulf our debris recovery management company of choice."

Ralph Caldwell, Public Works Assistant Director
Newport News, VA

As soon as critical facility locations are identified, CrowderGulf will dispatch "clearing crews". Depending on the damage, multiple crews will be deployed within 24 hours of receiving a NTP. The "clearing crews" will use all available resources with focus on local personnel and firms. These "clearing crews" at a minimum will consist of:

- Two pieces of rubber-tired pushing / loading equipment such as backhoe loaders, rubber tired front-end loaders, and skid steer loaders with operators
- Two - three chain saw operators, laborers, flaggers with transport vehicles
- Five 16 to 20 cubic yard capacity dump trucks with drivers
- One Quality Control/Foreman with communications capability and pickup truck
- Equipment and resources needed to transport crew from one site to another

To maximize efficiency, the clearing crew may, depending on the size of the roadway and severity of damage, split into two work teams clearing at different locations on the same street or road. If a crew divides into two work teams, visual contact and effective radio or cellular communication will be maintained between the teams.

When needed, Search and Rescue Support Crews will be provided. At a minimum, each crew will consist of the following:

- One trackhoe excavator, minimum 150hp with operator,
- Three laborers/riggers
- One crew foreman
- Slings, riggings, implements
- Transport equipment

Safety of the clearing crews in this early stage of work will be a paramount concern. Downed power lines, falling trees, equipment and chain saw injuries, worker fatigue, and a host of unanticipated hazards demand constant attention by all team members. Therefore, **toolbox safety discussions** will be a **daily requirement** for the team. Work areas will be surveyed for hazards before work begins and throughout the clearing operation. Special hazard observation responsibility will be assigned to the Quality Control Manager.

The following is an example a Debris Response priority list:

- Fire, police, and ambulance service routes
- Access routes to trauma centers, hospitals, critical care units and jails
- Major arterial routes
- Roads and streets to the emergency operations center
- Supply routes to emergency supply distribution centers
- Roads and streets to government facilities
- Communication towers and systems access
- Utility access routes
- Routes to shelters
- Routes to the debris management centers

All other roads and streets are normally cleared as soon as the emergency and major access routes are opened and the City transitions to the recovery operations.

➢ Debris Recovery Operations

Debris Recovery consists of the removal and disposal of FEMA eligible storm-related debris in order to ensure the orderly recovery of the community, and eliminate less immediate threats to public health and safety. The debris removal, reduction and disposal procedures are addressed in specific detail in the following paragraphs.

Important Operational Considerations: At this point in the operation, decisions regarding the movement, storage, reduction and disposal of the debris will have a huge impact on the efficiency and effectiveness of the overall project. As in all CrowderGulf debris operations, we apply a set of standard principles to managing debris operations which include but are not limited to the following:

- Never load debris on a truck before the dump site has been identified.
- Handle only debris that meets FEMA's eligibility criteria.
- Sort debris before initial loading, whenever possible, to increase efficiency.
- Clean streets/roads thoroughly at each pass, i.e., "Clean As You Go" policy.
- If at all possible, load debris only once and deliver directly to the final disposal site.
- Use temporary debris management sites (TDMS) only when they increase operational efficiency.
- Use the most efficient reduction method approved by the client.
- Recycle if costs to benefits are favorable.
- Use privately-owned or if available, publicly-owned landfills for final disposal.

Collection Methods

The fundamental component of a debris management strategy is the collection of debris. Implementation of debris collection immediately after a disaster event will assure the public that recovery efforts are in progress and that the community will return to normal quickly. The debris type, amount, and urgency determines which collection method is used. The two main methods of debris collection are curbside collection and collection centers. Both types of collection methods may be used and will be determined by the City of Plantation.

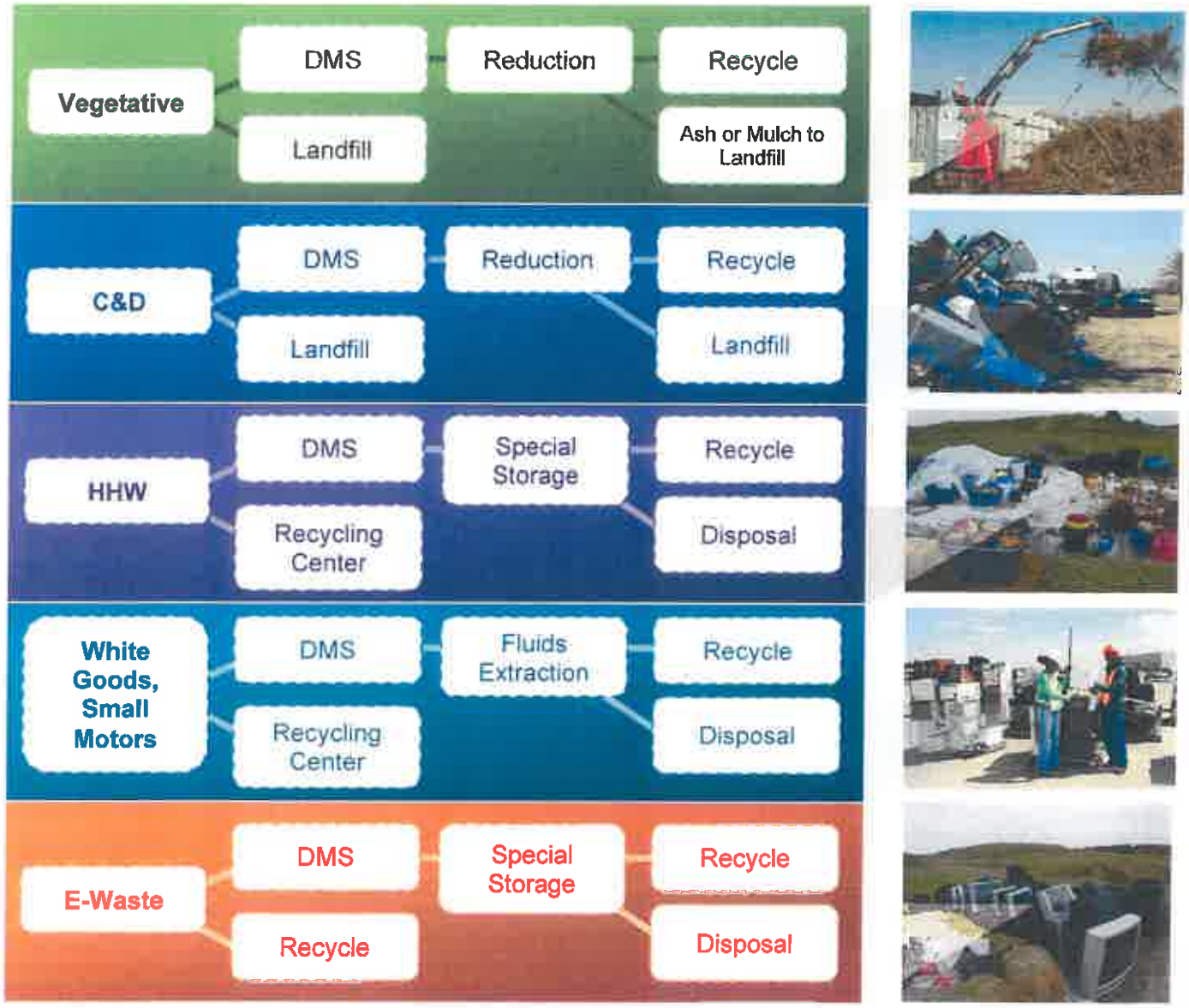
Curbside collection requires that only storm related debris be placed at the curb or public rights-of-way. *Source-segregated debris collection* offers the potential of high salvage value and efficient recycling/reduction processing. This method is important when collecting hazardous and environmentally sensitive debris, such as household hazardous waste and white goods. *Collecting mixed debris* allows for residents to place all debris types in one specified area, usually along the public rights-of-way in front of their residence. While this is the most convenient for the public, it does not facilitate effective recycling and reduction efforts, as the debris will need to be handled multiple times. This method prolongs recycling and reduction efforts and increases operational costs.
Collection Centers, the second type of collection method, relies on having residents transport their debris to a common location. Large roll-off bins may be placed on public rights-of-way or public property for the residents to bring their debris for collection. Separate bins can be designated for particular types of debris. If Collection Centers are used, they must be monitored to ensure only of the citizens use the Center and all debris is storm-related eligible debris.

Regardless of the collection methods used, educating the residents before a disaster occurs and keeping them informed after a disaster about the how, when and where of the debris removal operations, will alleviate a lot of stress for everyone. CrowderGulf can assist with keeping the public informed with the information needed to get their debris removed safely and in a timely manner.

Debris Types

The City of Plantation will determine the scope of the debris to be managed under this contract. However, CrowderGulf is prepared to assist the City in hauling, reducing and disposing of all eligible debris types in accordance with FEMA 325 guidelines. These include: vegetative debris, construction & demolition (C&D) debris, hazardous wastes, white goods, household hazardous waste (HHW), electronic waste (e-goods), abandoned vehicles and vessels, putrescent debris, infectious waste, chemical, biological, radiological, and nuclear-contaminated debris.

The following diagram is a breakdown of the general **debris stream**:



Separating Debris Graphic

CrowderGulf is prepared to work with our clients to expedite debris removal by:

- **Assisting with debris segregration information for dissimination to the public**
  Providing segregration information to citizens helps to educate them on the proper way to seperate and place debris at curbside. Proper segregration will speed removal and help prevent incidents due to downed power lines and hydrant and mailbox destruction.
- **Provide public notifications and schedules for debris removal**
  Alerting citizens of removal schedules provides them planning information they need for placement of debris at curbside. It can be a good motivater to bring debris to curbside for prompt removal.
- **Adding additional crews and equipment**
  Working with our clients to establish removal priorities and development of an accelerated debris schedule allows CrowderGulf to meet the removal expectations of our client and aids in establishing clear objectives while providing a safe working environment for workers and the traveling public.

Truck Certification

All debris hauling trucks will be certified by the City or a City representative before any hauling begins. The inside bed dimensions of all trucks will be accurately measured and all safety requirements will be checked and approved. This information along with the description and a picture of the truck, driver's name, license and tag number will be recorded on the FEMA compliant certification forms provided by CrowderGulf. The City will retain the original copy of the form and provide CrowderGulf and the driver with copies. The driver's copy must remain in the truck at all times. A placard displaying the trucks identification and measurement information will be displayed on both sides of the vehicle at all times. Specific truck documentation requirements are discussed in the **Documentation and Reimbursement** Section of this proposal.

Sectioning and Crew Assignments

Upon NTP, CrowderGulf will assist the City of Plantation in assessing damage and developing a specific plan of action. The affected areas will be divided into sections and then crews, subcontractors, and equipment will be assigned. All areas will be served simultaneously.

Loading Debris

Prerequisites for Loading Debris:

- Truck certification and safety inspections completed on all trucks hauling debris
- Identification of disposal site
- If needed for efficiency, identification and preparation of debris management sites
- Sectioning of City with subcontractor assignments
- Quality Control organization operational
- Load ticketing and data management process operational
- Accident Prevention Plan (APP), Site Safety and Health Plans (SSHP), Activity Hazard Analyses (AHAs)
- Initial safety and health briefing for all personnel complete
- Specific training on traffic control complete for all debris crews
- Preparatory inspections of each worksite by Quality Control staff and debris crew foreman
- Work area cleared of safety and health hazards such as downed power lines and hazardous materials
- Inspection of work area for water meters, fire hydrants, utility pedestals and other infrastructure components that could be damaged by equipment
- FEMA debris eligibility criteria communicated to all Crew Foremen, Superintendents, Quality Control staff, Project Managers, and Equipment Operators
- Overhead power lines and other utility lines identified for safe clearance of loading equipment

Crew Composition

CrowderGulf matches equipment to the requirements of the task. Crew composition varies depending on the type of equipment used in performing the loading operation. For example, crews with self-loading trucks do not need separate loading equipment that is required to support a crew consisting of dump trucks or trailers. However, every crew requires traffic control personnel, a foreman and a designated quality control person. Also, each crew requires a chain saw operator and laborer(s) to assist in the ground support work. Usually each piece of loading equipment (self-loading truck or separate loader) is supported by one saw operator, two laborers and two flaggers.

At a minimum, debris separation crews will consist of two laborers, one chain saw operator with saw, one skid steer loader with operator and implements, all equipment necessary to transport personnel and equipment from one work site to another. When necessary, ground crews will separate and sort the debris by type, saw fallen trees and vegetative debris at the public rights-of-way, and be constantly alert for water meters, fire hydrants, utility pedestals and other infrastructure components that could be damaged by equipment.

Crew Sizes

The size of debris loading crews will be dictated by the severity and localization of damage. Each crew foreman will be experienced in organizing and directing debris crews and will be provided with sufficient chain saw operators, flagmen, laborers and knuckle boom operators to assure rapid and efficient debris removal.
An example of a Crew is demonstrated in the chart below:

Manpower/Equipment Required	Task Responsibility	No. per Crew
Crew Foreman with experience in organizing & running crews with previous work in disaster related jobs	Provide on-site management of crew to ensure quality performance, safety & maximum productivity	1
20 – 60 CY dump trucks with skilled operators &/or 80 - 140 CY self-loader trucks	Pick up debris from curbside & haul to DMS or final disposal	4-6 (or as area dictates)
Chain Saws & Experienced Operators (as needed)	Reduce large trees & limbs to manageable size & trim debris hanging from loaded trucks	1-2
Flagmen	Direct traffic flow & truck movement	3-6
Laborers	Gather small debris that loaders are unable to grasp	2

Truck and Equipment Considerations:
The number of debris hauling trucks assigned to each crew will be determined by the time required to transport a load of debris to the disposal site, dump the load and return to the loading site. Sufficient trucks or trailer hauling equipment will be assigned to each crew to preclude having idle loading equipment. If hauling equipment is found idle and frequently waiting to be loaded, some of the hauling equipment will be reassigned to other crews. Crews will be adjusted as needed to maximize the use of all trucks and equipment.

Often on the first pass of debris removal work, large stumps, tree trunks and other heavy debris must be left for loading by larger more specialized equipment. CrowderGulf will make every attempt to "Clean As You Go". However, there are situations when the need for expedient debris removal precludes achieving this standard completely. As required and directed, specialized equipment will be mobilized on subsequent passes to handle the removal of stumps, other large debris and backfill of stump holes.

Truck Drivers will not be issued a load ticket until:

- The tailgate is secured to prevent debris from falling out of the truck while in route to disposal site
- Trimming of overhanging limbs and debris from around the truck or trailer is complete. This includes debris protruding from the truck bed that may pose a risk of utility line damage. (Actual height depends on local line installation height)
- The debris hauling container is loaded as completely (fully) as safely possible

Once the load ticket is issued, the truck driver will safely move the vehicle out of the loading zone and into normal traffic flow in route to the disposal site or to a Temporary Debris Management Site (TDMS).

Hauling Debris

The hauling or transport process begins at the time the truck or trailer leaves the "loading zone". Safe transport of the debris material to the disposal site becomes the drivers' primary concern. Drivers remain responsible for their loads until safely dumped at the disposal site.

All drivers will follow the most direct and safe pre-planned route to the nearest disposal site. Particular attention to safety is required in the areas near school buses, school zones and other areas of pedestrian foot traffic. Tarps or load covers are applied as required by local or state regulations.

On arriving at the disposal site, the driver will maneuver the hauling container for inspection by a City representative in the inspection tower. The load will be "called" by the City representative estimating the percent of the full volume or by estimating the number of cubic yards short of full volume. Drivers working for CrowderGulf are instructed never to disagree or complain about the load "call". Any concerns the driver has are to be directed to his or her crew foreman or supervisor for resolution.

When the debris is safely delivered to the disposal site, it will be mandatory to dump the load only when the truck and trailer are level. This prevents the dangerous hazard of trucks and trailers tipping over. CrowderGulf will employ spotters at the dumpsite to assist drivers in dumping safely.

When the dumping process is complete, the driver will maneuver the hauling container back to the inspection tower for a quick check to make sure all debris has been removed during the dumping process. Any debris hung in the truck or trailer bed must be removed before the truck or trailer leaves the disposal site.

All dumpsites will have a dumpsite manager to supervise and oversee the day to day operations. A safety officer will also be onsite to ensure all safety measures are being executed. Flaggers will be strategically placed at the site to direct traffic flow into and out of the disposal site.

Debris Hauling Prerequisites:

- Debris will only be transported in trucks or trailers capable of rapidly and mechanically unloading.
- No self-load trailers will be used. Exceptions to this standard may be necessary to efficiently and safely transport HHW, E-Waste, ACM or white goods.
- All trucks and trailers hauling debris must have completed the truck certification process establishing approved volume for the debris-hauling container.
- All trucks and trailers must have successfully completed the prescribed Safety Inspection.
- Drivers will be instructed to use the most direct and safe route to the nearest disposal site.
- Drivers will be required to wear safety vests and steel-toed shoes when working.
- If loads are required to be covered during transport, the hauling container must be equipped with a functional cover or "tarp" to prevent flying debris during transport.

Note: *Proper trimming of loads at the loading site is the best prevention for debris falling out during transport.*

Safety Measures

The Safety Manager and Safety Officers will monitor all safety procedures and daily reports of accidents and/or property damage. The Safety Manager or designee will also be responsible for coordinating and conducting safety meetings with crewmembers and subcontractor personnel. Safety is critical throughout all operations and is discussed later within this **Debris Operations Plan.**

Truck and Equipment Maintenance

Well maintained trucks and equipment are essential for efficient operations. CrowderGulf's crew foremen, subcontractor foremen, and the Field Project Manager will be responsible for keeping all trucks and equipment in good working condition and prepared for each workday. A CrowderGulf mechanic will be on the job for troubleshooting and maintenance of equipment. Local mechanic shops will also be utilized.

Traffic Control

CrowderGulf will use its best efforts to mitigate the impact of debris removal operations on local traffic. Sufficient signing, flagging, barricading, safety equipment and communications devices will be used to ensure the safety of vehicular and pedestrian traffic in all work areas. All work shall be done in conformity with applicable federal, state, local laws, regulations and ordinances.

Hours of Operation

Debris will be collected and loaded during visible daylight hours (dawn to dusk) seven days per week. Debris reduction at the DMS may take place 24 hours per day, seven days per week if required by demand and approved by the City.

Number of Passes

CrowderGulf will make as many passes as the City may direct in order to successfully complete the debris removal process. Normally, a few days may need to elapse between each pass so that the citizens have time to get their debris to the ROW.

Daily Coordinated Issue Management Meetings

Daily meetings will be held between the Field Project Manager, Field Supervisors, the Subcontractor Crew Foremen and representatives of the City of Plantation to discuss progress, needed adjustments and other issues. Decisions to increase/decrease manpower and/or equipment or change work areas will be made with approval of the City.

"From this resident, we thank you and all of your crews for keeping the recovery from being another disaster, as often happens. It has been a pleasure having your team in our backyards."

Citizen, High Island, TX

Accurate Record Keeping

CrowderGulf utilizes a number of systems to assure accurate truck certification and debris hauling information. Production reports, shift inspection checklists, safety meeting reports, quality controls, daily crew and equipment usage reports are some of the Quality Control measures used to provide accuracy in the documentation process.

Using the most appropriate technology provides the necessary information to make decisions during the recovery operation. It also improves our ability to provide all documentation needed for maximum reimbursement from FEMA and other agencies. Details of our documentation procedures are fully described in the ***Documentation and Reimbursement*** *section of this proposal.*

Documenting and Resolving Damages

During the debris removal process there will always be some minor damage situations that occur regardless of the care taken during the work. CrowderGulf will respond quickly to all damage claims by the City or its citizens and will work diligently to resolve such claims to the satisfaction of all involved. We are well aware of the trauma and disruption to normal lifestyles that result from a natural disaster. Our personnel are thoroughly indoctrinated regarding our policy to always be caring, courteous, polite, and responsive to the needs of the citizens of the community.

Citizens will be provided an avenue to report damages. One option will be a citizens' hot line. The City, the monitoring company or CrowderGulf may provide the hot line. Regardless of the method chosen to provide the information, CrowderGulf is committed to resolving the damage complaint as quickly as possible to the satisfaction of the City and its citizens.

We will employ a Claims Resolution Person (CRP) to handle all property damages that may occur during the recovery process. If possible, a local resident with excellent communication and negotiating skills will be employed to fill this position. This person will be tasked with responding to and amicably resolving all incidents that may occur.

Debris Management Site Development

CrowderGulf has vast experience with selecting, developing, managing and operating Temporary Debris Management Sites. We are committed to efficient and safe DMS operations and require all personnel to be vigilant in using safe practices at all times.

In the context of this proposal, the terms ***"Temporary Debris Separation and Reduction Site"*** and the term ***"Debris Management Site"*** **(DMS)** are used interchangeably.

DMS are established when debris cannot be taken directly from the collection point to the final disposition location. A DMS is a location to temporarily store, reduce, segregate, and/or process debris before it is hauled to its final disposition.

DMS Site Selection

Site selection is probably the most important decision effecting DMS operations. CrowderGulf will work closely with the City of Plantation to identify and secure suitable locations. Specific Site Plans will be developed for each DMS either upon activation or upon request by the City, and will be in compliance with FEMA 325 regulations for site plan development.

Once site selection is approved by the appropriate Debris Managers, CrowderGulf will perform baseline environmental testing protocols as required and will obtain any required special permits and environmental permissions. All costs associated with the preparation, operation, and restoration of DMSs is included in CrowderGulf's pricing structure for the contract.

Site selection should be based on the following criteria:

- Ownership
- Potential for Land Lease Agreements
- Size
- Location
- Environmental and historic concerns (baseline study findings)
- Required Permits

DMS Design and Operational Features

The information gathered during the baseline data collection becomes important to the design of the site. The efficiency and the overall success of the DMS operations are determined by how the site is designed.

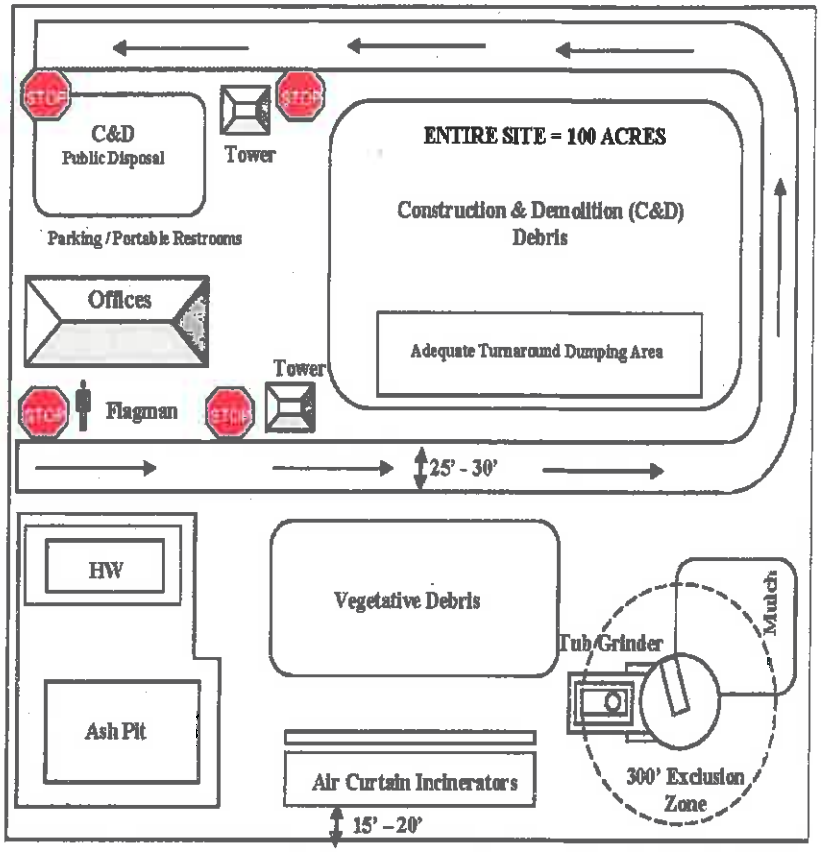
A minimum of the following features will be designed into the DMS plan.

- Portable toilet facilities will be conveniently located to serve the inspection towers, crews working on the site, and office facilities
- Perimeter chain-link fencing, erosion and sediment control fencing, and other necessary drainage control methods
- Site traffic flow will provide for orderly movement of vehicles and equipment to avoid crossing traffic lanes with the construction of two entrances/exits with lockable gates
- At the request of the City of Plantation, the DMS(s) may be restricted to City and Contractor vehicles only
- Safe and ready access of fire safety and rescue equipment will be provided to all functional sections of the site and to debris stockpiles
- A Safety Zone of at least 200' will be established around the grinder
- Air Curtain Incinerator (ACI) or Open burning safety zone will be established and will be 1,200' from any structure (other than inspection tower) and no less than 250' from any other pile or type of debris on site
- Ash storage pit will be adjacent to ACI units
- Compacted crushed rock and/or mulch will be used on ingress/egress road surfaces
- Designated personnel parking area for 30 vehicles will be established
- Space for two 12'x50' office trailers will be established
- Development of a lined Hazardous Materials Containment Area surrounded by a berm
- Two vegetative debris piles for grinding operations
- Sufficient area for chip piles to minimize pile height to prevent spontaneous combustion
- C&D debris area will be separate from other debris areas
- Adequate area maintained at each site for truck maneuverability and a level stable surface for equipment to complete the dumping process
- Site orientation will provide for ACI operations and grinding operations to be located downwind from offices and inspection towers (i.e., prevailing winds will be considered when setting up site)
- If necessary, separate areas/sites for the public to use for dumping vegetative and C&D debris will be provided. Depending on the process prescribed for allowing this, a separate tower may be required to facilitate accounting for the material entering the public section. If off site citizen collection areas are developed in accordance with the City's Debris Management Plan, CrowderGulf will remove debris from those sites on a regular basis as directed by the City's Project Manager.

DMS Site Plan

A DMS Plan will be prepared to a scale of 1" = 50'. The Task Order specific Management and Operations Plan will be updated to include the Site Management Plans for all DMSs and Disposal Sites operated by CrowderGulf. The DMS Plan will display such functions as:

- Access to the Site
- Site Preparation – clearing, erosion control, and grading
- Traffic Control
- Site Security, Safety and Segregation of debris storage areas
- Location of ash disposal area, hazardous material containment area, contractor work area, and inspection towers
- Location of incineration operations and chipping operations
- Location of existing structures or sensitive areas requiring protection
- Household Hazardous Waste (HHW) or Hazardous, Toxic and Radioactive Waste (HTRW) storage
- A detailed list of equipment
- Sanitation facilities



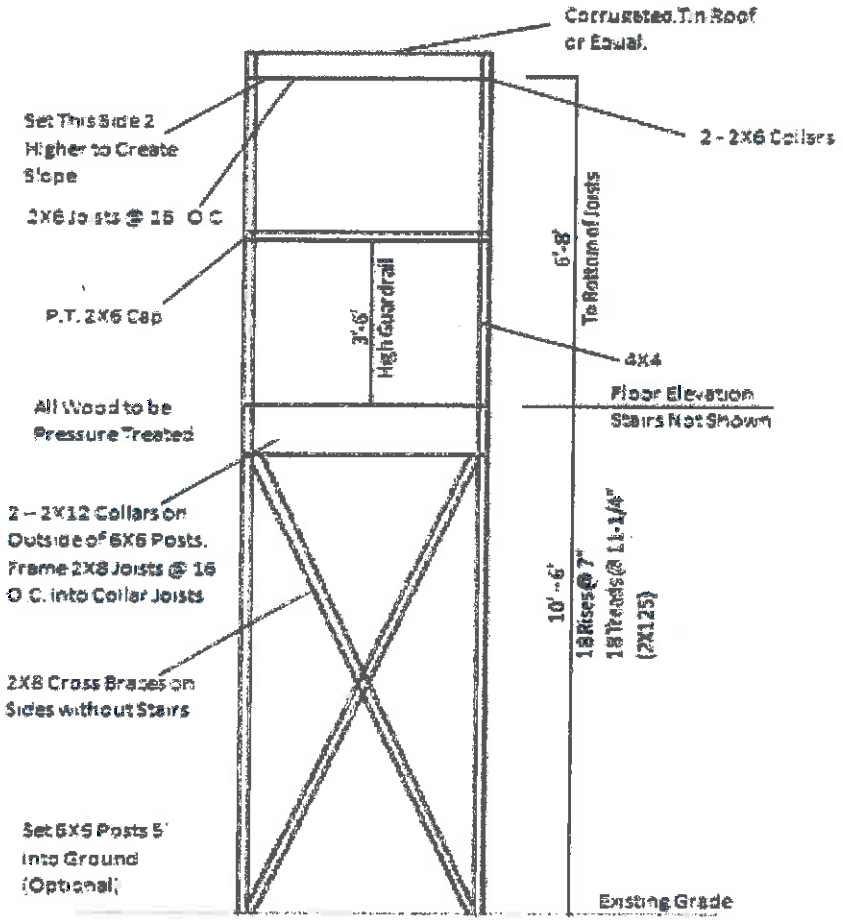
The general site plan shown will be modified to fit the needs of each specific DMS and will incorporate all specifications addressed in the FEMA 325 and all local, state and federal regulations and requirements.

Inspection Towers

At no cost to the City of Plantation, CrowderGulf will construct a minimum of one inspection tower at each site adjacent to the roadway. A minimum of one exit lane for all trucks to use will be visible from a tower. This allows for checking truck beds before exiting, ensuring that they are completely empty. The Inspection tower site location will provide a .25 mile approach outside the public road system to accommodate any truck back up.

- All towers will be OSHA and FEMA compliant. At a minimum, the towers will be constructed with pressure treated wood with the floor elevation of the tower 15' above the existing ground elevation; the floor area shall be 8'x 8', constructed of 2"x8" joists, 16" O.C. with ¾" plywood supported by four 6"x 8" posts.
- The perimeter of the floor area will be protected by a 4' high wall constructed of 2"x 4" studs and ½" plywood. The floor area will be covered by a corrugated tin roof.
- The roof shall provide a minimum of 6'8" of headroom below the support beams.
- Wooden steps will provide access with a handrail. In addition, the construction of towers will comply with all applicable City building codes.
- Inspection towers shall be capable of seating a minimum of three inspectors each.
- Towers will be removed at the completion of the project or when the site is no longer in need.

Inspection Tower

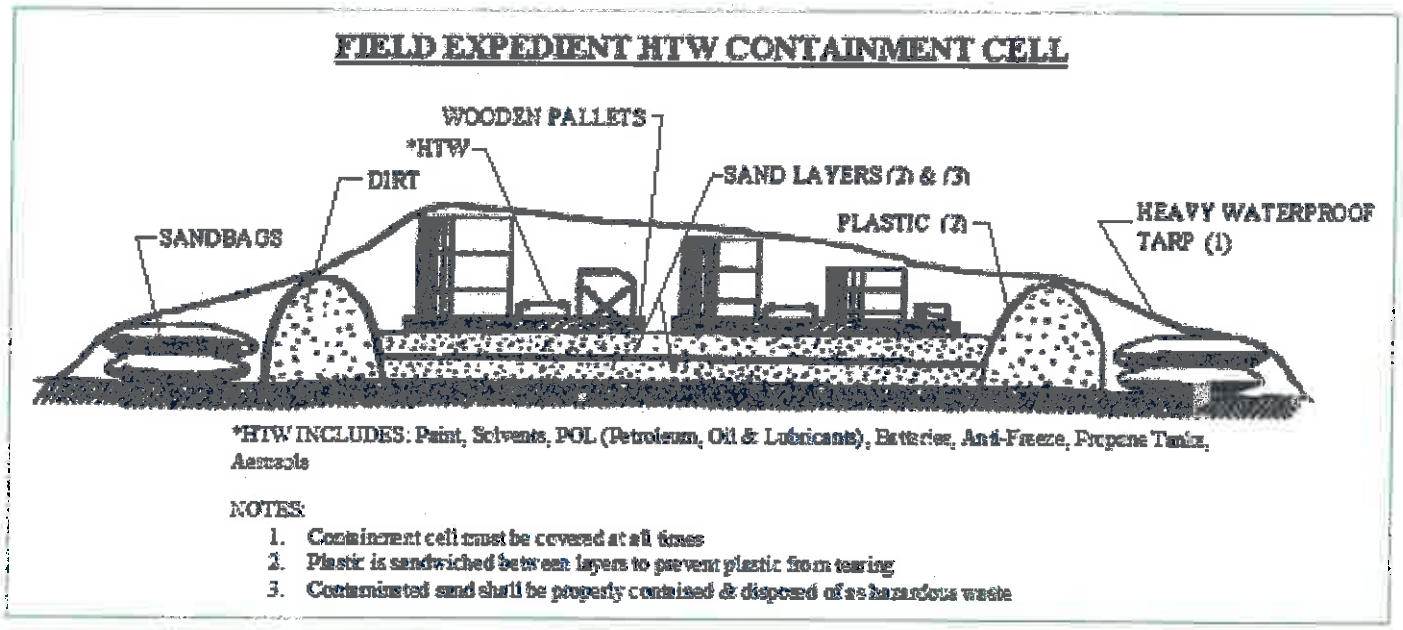


Hazardous Materials Containment Area

In accordance with FEMA 325 specifications, CrowderGulf will construct an area designed for the temporary storage and confinement of hazardous material. Material deposited into this facility will be inventoried and stabilized. Any leaking containers will be placed in "over pack drums". A well-marked, defined and enforced NO SMOKING area will be established within 200 feet of this area.

Minimum Design Criteria for the Hazardous Materials Containment Area:

- 30'x 30' in size, the perimeter lined with hay bales staked in place
- Water proof liner or plastic ground protection cove
- Rain and snow cover for the entire area



Debris Separation and Reduction

Debris Separation

The Debris Reduction Manager will supervise the separation and segregation of all loads deposited at the DMS. If site segregation is required because of mixed loads, the separation will reflect the six categories cited below. Each of the following categories of debris will be dealt with in full compliance with the CrowderGulf Environmental Plan and local, state and federal standards:

- Clean, vegetative debris
- Vegetative debris containing other foreign matter
- Construction and Demolition (C&D) Debris
- Salvageable or recyclable debris
- White Goods, e-goods
- Hazardous or toxic materials / waste

Vegetative debris will be placed into two or more piles (no more than 15' high) which will allow for volume reduction without interfering with the ongoing dumping operation or until the dumping and/or reduction operations are complete. As directed by the City's representative, all construction and demolition (C&D) debris will be hauled directly to a certified landfill or prepared for reduction or recycling if feasible. White goods will be degassed, crushed and bailed for sale as scrap metal.

Methods of Debris Reduction

There are two primary types of reduction methods – incineration and chipping/grinding. After all major storms, we have used both grinding and burning to reduce debris, however, grinding has become the more common method due to environmental issues with burning.

- **Chipping and Grinding**

The chipping and grinding of vegetative debris reduces the volume by 75%. Many times clean chips will be recycled as bio-mass fuel.

CrowderGulf is very experienced with chipping/grinding debris and has used this method in the majority of our disaster contracts for the past ten years. When grinding/chipping is utilized as the reduction method, all safety and compliance regulations are enforced throughout the operation.

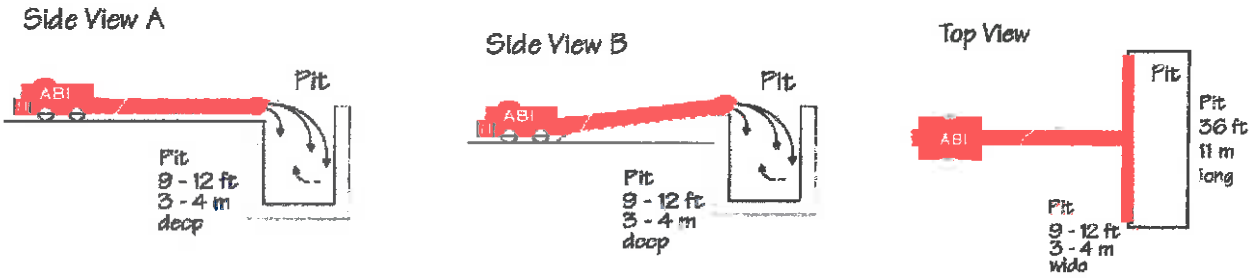
CrowderGulf has ground over 25 million cubic yards of debris since 2003.

- **Incineration**

There are several incineration methods available for volume reduction. These include uncontrolled open-air incineration, controlled open-air incineration, air curtain pit incineration and portable air curtain incineration. Portable air curtain incineration is the most efficient incineration system available because the pre-manufactured pit is engineered to precise dimensions to complement the blower system. Any burning method used will only be conducted with concurrence from the City of Plantation.

Burning vegetative debris can produce up to a 95% reduction rate. In those situations where air curtain incineration may be approved by the City, all environmental compliance and safety concerns will be addressed within the site specific plan. Setbacks and buffer zones will be established within and around the reduction sites not only for the public safety but also for the safety of the debris operations. A setback of at least 100' will be maintained between the debris piles and the incineration area. There will be a buffer of 1,000' between the incineration area and the nearest building in order to create a zone for emergency vehicles, if needed. The fire will be extinguished two hours before anticipated removal of the ash mound.

The ash mound will be removed before it reaches two feet below the lip of the incineration pit. To prevent explosions, hazardous or contaminated flammable material will not be placed in the pit. Finally, fencing and signage are simple and effective means to keep the public away from the incineration area.



The CrowderGulf **Environmental Protection Plan** will address and provide detailed guidance on DMS environmental concerns such as dust, smoke, erosion, storm water plus hazardous and toxic wastes. If the DMS is near an environmentally sensitive area or has historical sites in close proximity, special environmental consideration will be taken to protect and preserve such areas.

Debris Reduction Time Lines

The following Debris Reduction Plan Time Line provides an overview of tasks and identifies both the management personnel responsible and the time frame within which each task shall be completed.

DEBRIS REDUCTION PLAN TIME LINE		
TASK		TIME FRAME (from NTP)
Conduct requirements assessment of damaged area for DMS		Within 24 hrs
Develop DMS according to Management Plan, including rd construction, erosion control, portable office & toilet facility		Within 48 hrs
Construct observation platform per FEMA requirements		Within 48 hrs
Construct grinding, burn pit, ash storage & hazardous waste storage areas		Within 48 hrs
Determine the number of burners &/or grinders/chippers required per site		Within 48 hrs
Ensure Hazardous Waste Plan in place		Within 48 hrs
If burning is permitted, begin construction of burn pits		Within 48 hrs
Complete installation of burners		Within 72 hrs
Secure permits & transport grinders/chippers to designated reduction areas		Within 72 hrs
Set up grinders/chippers		Within 72 hrs
Maintain records of hours worked for operators, location worked, repairs, etc.		Daily
Ensure maintenance of burners &/or grinders/chippers		Daily
Make dumpsite adjustments		Daily
Provide daily operations reports to Project Manager & City Rep		Daily
Inspect DMS operations for safety & quality control monitoring		Daily & periodically
Handle storage & disposal of hazardous waste		As required
Restoration of site upon project completion to City's specifications		Upon completion of project
Provide for demobilization of equipment		Upon completion of all tasks

Basic Debris Reduction Crews		
Personnel / Equipment	Task Responsibility	Number per Crew
DMS Reduction Project Mgr	Supervise set up & daily ops of debris reduction site; Ensure all safety regulations enforced	1 / Site
Day Foreman	Monitor incoming trucks, direct separation of materials; Supervise reduction crews; Monitor for safety regulations being followed and report infractions to Foreman	1 / Site
Night Foreman *(if burning)*	Supervise crews & secure site; Monitor safety regulations & report infractions to Foreman	1 / Site
Spotters	Monitor incoming debris types; Ensure drivers drop loads in proper locations at stockpiles; Direct clean loads of recyclable material to storage areas; Follow all safety requirements & report any infractions to Foreman	2 - 4 / Site
Flagmen	Direct flow of incoming & outgoing trucks at site; Follow all safety requirements & report any infractions to Foreman	2 - 4 / Site
Laborers	Separate recyclable materials from incoming debris & move it to designated storage areas; Assist other workers with debris separation	2 - 4 / Site
Tower Monitor	Check all ticket copies for legibility & accuracy; Alert monitor writing tickets of errors; Monitor for safety infractions & report to Foreman	1 / Site
Water Truck w/spray nozzles & high pressure hose	Spray nozzles used for dust control; High pressure for hose for fire control	1 / Site
Road Grader w/Operator	Maintain rds & site	1 / Site
Onsite Fuel & Oil Storage Tanks	Replenish equipment as needed	2 -4 / Site
Track Hoe w/grapple w/Operators	Build burn pit according to Ops Manual; Clean ash from pits & pile in designated areas; Supply debris to burn pit & grinder	2 - 4 / Site
Bulldozer &/or Rubber Tire Loader w/Opr	Stockpile material; Push debris with Trackhoe	2-4 / Site
Burner Technician / Mechanic	Initial burner set-up; Assist starting fires according to Ops Manual; Daily maintenance & care of burner & loader equipment	1 / Site when burning
1000-1200hp Tub or Horizontal Grinder	Grind vegetative debris	1 / Site when grinding
Grinder Operator	Fuel tub grinder & control grinder operation.	1 / Grinder

Debris Disposal

Final disposition of the products of debris reduction will be made in accordance with instructions from the City and in keeping with all federal, state and local laws.

Vegetative Debris

Based on the City's decision, all vegetative debris will be ground or burned. If ground, the reduced vegetative mulch will be hauled to a properly permitted final disposal site in accordance with all local, state and federal regulations. If vegetative debris is burned, the ash will be hauled to a properly permitted final disposal site. In past disasters we have also recycled the clean ash as fertilizer on farm land. We will properly recycle mulch and ash to the greatest extent possible and within permitted regulations.

Construction and Demolition Debris

All C&D material shall be disposed of in facilities approved by the City of Plantation in accordance with all federal, state and local laws.

Specialty Debris

CrowderGulf's supervisory personnel are experienced in identifying and assessing potential problems imposed by specialty debris including **abandoned vehicles and vessels, wet marine debris, white goods and electronic wastes, hazardous materials and waste, bio-hazardous wastes, dead animals, and hazardous trees and stumps.** As mentioned above, CrowderGulf works in conjunction with all federal, state and local regulatory agencies and strictly follows all regulatory guidance. If removal and disposal is beyond the area of our expertise, we will use Garner Environmental Services (www.garner-es.com), a highly qualified and licensed Hazmat contractor, to remove and dispose of any such materials.

Debris Recycling Plan

Based on the debris management goals and objectives of the City of Plantation, CrowderGulf will implement debris recycling programs as marketing opportunities allow. When recycling is feasible, CrowderGulf will monitor procedures to ensure that the recycling contractors comply with local, tribal, state and federal environmental regulations. Any reimbursement for recycled material will be credited or returned directly to the City.

Vegetative Debris

The vast amount of vegetative debris produced by a natural disaster creates a real recycling challenge. We will make maximum efforts to recycle all organic material. Experience has taught us that it will still require freight cost and tipping fees, but recycling is still the best option as opposed to using up valuable landfill space.

Specifically, our plan involves the following:

1. Debris crews will be encouraged to cut tree trunks into 8' or longer lengths for delivery to dump site. Quality logs will be separated and marketed to pulp mills, saw mills, and veneer mills. Timber in the log form is always marketable, and depending on quality can be transported to market even if the markets are relatively far away.
2. Stumps usually have large quantities of dirt attached, which contributes to the low quality of fuel chips. Stumps will be split and burned if burning is permitted. If burning is not permitted split stumps will be ground and resulting chips will be kept separate.
3. Limbs, twigs, short blocks and inferior logs will be ground or burned. To reduce contamination of chips with dirt, care will be taken to use rubber-tire loaders with rakes and track hoes with grapples.
4. Every effort will be made to move chips to organic fuel users in a wide area. CrowderGulf will begin moving chips as soon as possible to prevent the buildup of massive chip piles that create a potential fire hazard.
5. CrowderGulf has contacts with major paper mills, sugar mills, and other organic fuel users in the Southeast. Once CrowderGulf is awarded a contract, we will work to get tentative agreements with users who are in close proximity.

6. If local laws and regulations permit, CrowderGulf will secure land in a rural area(s) as close as possible to our chipping operations. Chips unfit for fuel or chips surplus will be piled on the property, mixed with ash from burning operations that has been tested and free of contaminates, and turned periodically to produce quality marketable compost suitable for landscaping use or applications to farm land.

After Hurricanes Isabel in 2003, and Ivan in 2004, CrowderGulf shipped clean vegetative chips to Italy to be used as bio-mass fuel. After Hurricanes Charley in 2004, and Irene in 2011, local power plants took chips for use as bio-mass fuel. In 2012, after Hurricane Isaac, Mississippi paper mills received all of our clean chips to use for bio-mass fuel.

C&D Debris

Concrete, asphalt and masonry products can be crushed and used as base material for certain road construction products or as a trench backfill. Debris targeted for base materials will need to meet certain size specifications as determined by the end user. The City may choose to recycle these products themselves. As an example, after Hurricane Ike, Galveston County recycled the crushed concrete (from home slabs on Bolivar Peninsula) by using it for road reconstruction and for a new government building foundation.

Hurricanes and tornadoes can cause extensive damage to mobile homes, sun porches, and green houses. Most of the nonferrous and ferrous metal debris is suitable for recycling. Trailer frames, trailer parts, appliances and other metal items will be properly separated, crushed, baled and recycled. Any proceeds will be credited to the City of Plantation.

Site Closure and Restoration

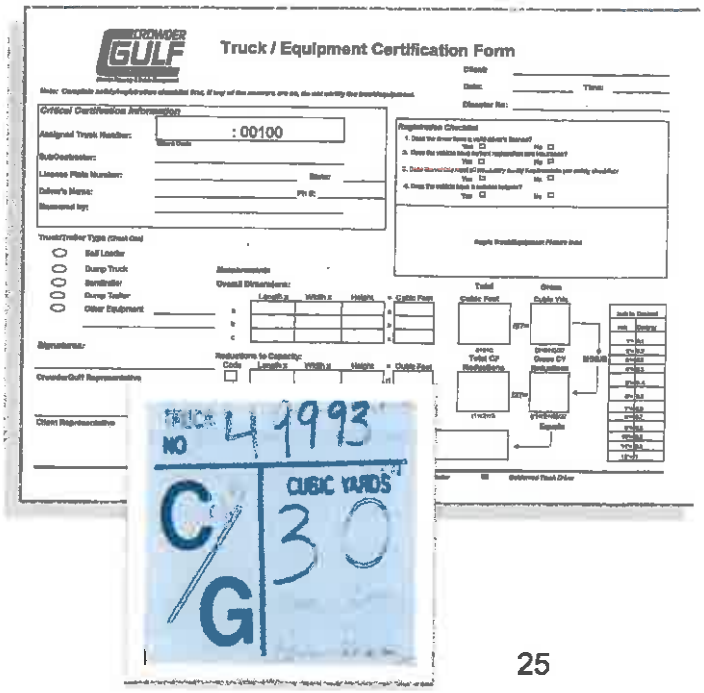
Upon completion of debris reduction operations, all DMSs will be restored to pre-existing conditions. All equipment, inspection towers, and any other temporary buildings will be removed. Burn pits will be returned to existing grade. Ash will be tested for contaminates before being taken to a disposal site. Any unburned or chipped materials will be hauled to an appropriate facility. Separated metals, plastics, white goods or other materials and types will be recycled as required by contract or regulations. All storage areas and roads will be returned to pre-existing grade. All disturbed areas will be turned by disc and seeded with appropriate grass species and watered if necessary. A final site inspection will be conducted by City authorities and any discrepancies will be discussed and corrected.

All work, including site restoration and closeout will be concluded within 30 calendar days of notice from the City that the last load of debris has been delivered.

➢ Documentation and Reimbursement

CrowderGulf has been successful in the past in supporting our Clients with accurate and complete documentation records. This documentation is readily available to the City, FEMA, FHWA and any other agency that provides reimbursement. Superior record keeping using the best available technology from the beginning to the end of the project is critical.

Financial accountability is maintained throughout the process by using a system of checks and balances that are tied directly to the quantitative documentation originating in the field. Throughout the project, FEMA 325 requirements are followed and serve as the foundation of our documentation and accounting systems.



Documentation for Debris Hauling

In an effort to maximize accuracy of accounting, CrowderGulf utilizes the following system of project controls:

Phase 1 - Truck Certification

All debris hauling trucks are certified in accordance with FEMA 325 regulations. Part of the certification procedure includes truck safety checks. Any trucks not meeting the safety requirements will not be certified until infractions are remedied.

Documentation procedures include:

- Measuring the interior dimensions of all debris hauling truck beds to determine the measured cubic yard capacity
- Safety and insurance requirements check is part of the certification process
- The City's representative, CrowderGulf and the driver will each retain a copy of the completed *Truck Certification Form*
- All equipment are affixed with placards displaying the owner's name, equipment number and certified capacity
- A Capacity Certification Log is maintained in the field as a quality control tool
- All tower inspectors are provided with a current Capacity Certification Log to enforce the integrity of the valid documentation against the truck placard

Phase 2 - Debris Load Ticket Completion

The term "load ticket" refers to the primary debris-tracking document that records the transport of debris from the original collection point to the DMS or final disposal site. By positioning the debris monitors at each point of the operations (collection, DMS and/or final disposition), the eligible scope of work can be properly documented.

This process includes the following procedures:

- Completion of a multi-part *Debris Load Ticket* for each truckload of debris
- City representative(s) at the loading site(s) will inspect each loaded truck, legibly and accurately record the required information on the ticket and provide the debris hauler with a partially completed ticket
- City representative(s) at the temporary or final disposal site(s) inspection tower take the ticket from the driver and complete the disposal information
- City representative(s) retain the original completed ticket and a copy is provided to the driver and a CrowderGulf representative
- CrowderGulf representatives collect ticket copies and perform the first of many quality control checks
- CrowderGulf field office personnel process the tickets sending electronic copies to the Home Office for additional quality control checks, data entry and storage

Accurate completion of these two phases of quantitative and descriptive debris information is imperative for cost reimbursement and contractor invoicing. When electronic ticketing is used, the above procedures are slightly modified according to the firm acquired, while still maintaining the same quality of information and satisfying requirements.

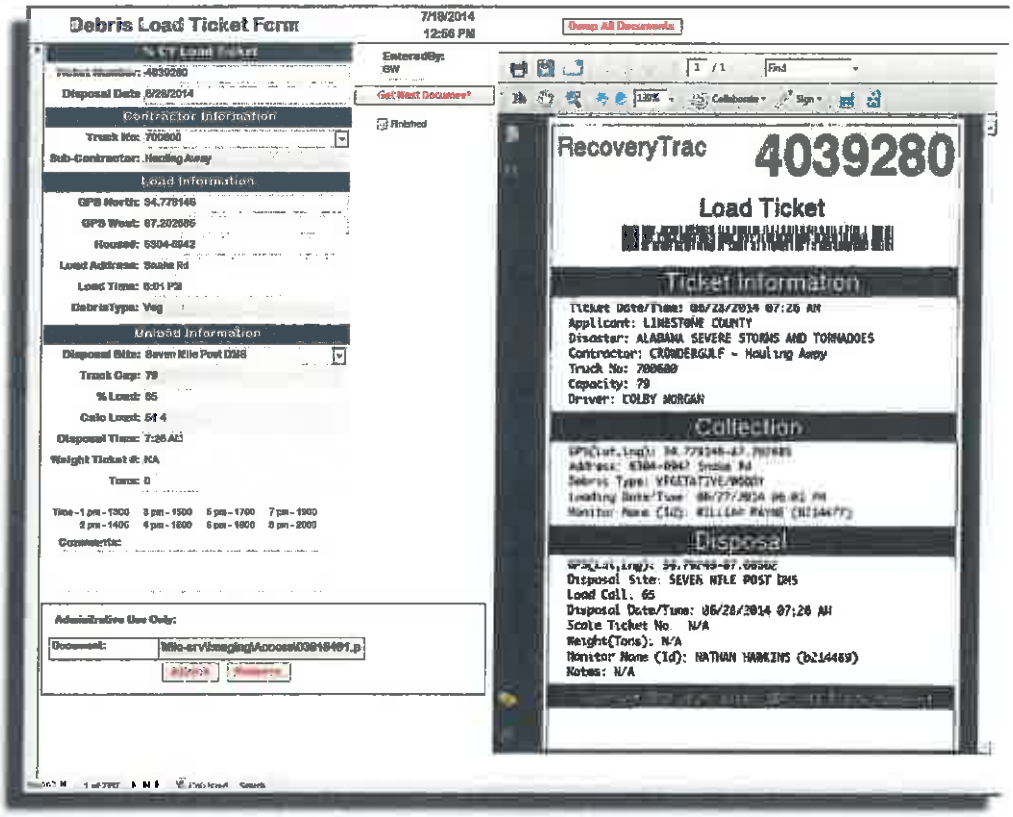
Documentation of Special Projects

There are usually several additional recovery projects besides ROW debris removal and disposal that are required in order to address geographically unique storm damage. Each project is preceded by a specific task order to serve as a formal request to proceed with the project. The Task Order outlines the parameters of the project and establishes the pay rates associated. Detailed documentation that meets FEMA 325 requirements will be kept for each project.

Data Management

CrowderGulf utilizes a comprehensive and seasoned data collection and storage process with all projects. Regardless of whether electronic (ADMS) or paper ticketing documentation is used by the City or representative, CrowderGulf easily adapts data capturing procedures to accommodate all requirements. CrowderGulf's database is specifically designed to capture and track quantitative and descriptive debris data for the entire project while storing ticket images for reconciliation support and audit documentation support.

Here is an example of the CrowderGulf database and document capture capability:



Technology has made documentation, reconciling and invoicing a more efficient, transparent process that can help expedite FEMA reimbursement. However, the technology is only as good as the people using it. CrowderGulf has capable, well-trained personnel with the commitment to ensure functionality and accurate information on a continuous basis. CrowderGulf has these qualified, committed personnel full-time throughout the year ready to provide documentation support even years after the project is complete.

Monitoring Companies and Electronic Ticketing

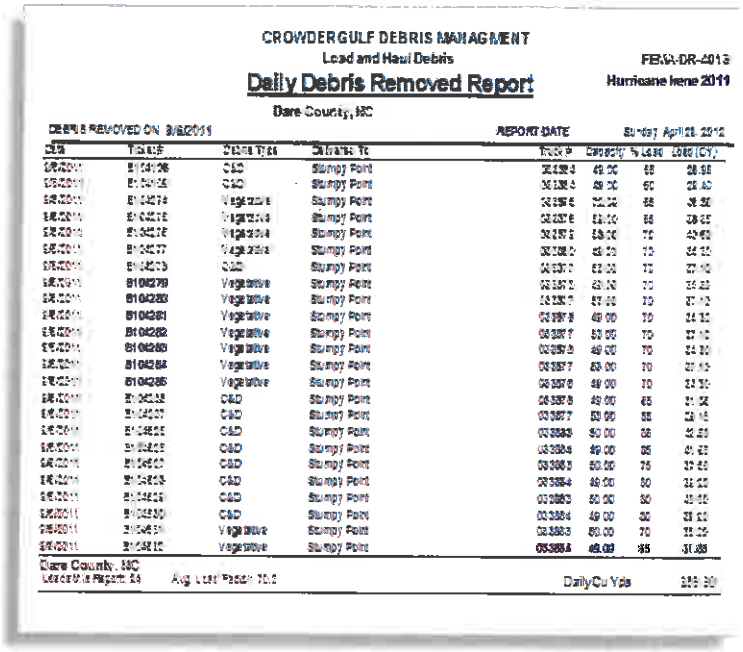
CrowderGulf has vast experience working with several monitoring companies and are familiar and compatible with their programs, processes and procedures. It is important that to the Client that CrowderGulf and Client representative (i.e., monitoring company) establish and maintain a positive and professional rapport throughout the project. This is necessary in order for the communication flow to be open with the central focus of making sure all documentation for eligible work is accurate and complete.

Reports and Information

Reports display tracking of debris through work completed to aid and support ongoing project planning. CrowderGulf has the capability and know how to conform reports to the unique specifications of any project or even portions of a project. Reports can be developed quickly to capture specific City requested data. These reports serve as a valuable tool to everyone in decision making throughout the recovery process.

We can provide the City with the following daily and weekly reports (at a minimum):

- Total cubic yards hauled
- Total cubic yards of vegetative debris hauled
- Total cubic yards of C&D debris hauled
- Total cubic yards of Stump debris hauled
- Total leaners or hangers cut
- Total cubic yards of mulch debris hauled
- Total cubic yards hauled to each DMS
- Other customized reports as requested



CROWDERGULF DEBRIS MANAGMENT
Load and Haul Debris
FEMA-DR-4013
Hurricane Irene 2011

Daily Debris Removed Report

Dare County, NC

DEBRIS REMOVED ON 8/8/2011 REPORT DATE Sunday April 28, 2012

Date	Ticket #	Debris Type	Dump Site	Truck #	Capacity	% Load	Load (CY)
8/8/2011	8104198	C&D	Stumpy Point	3043843	40.00	65	26.00
8/8/2011	8104199	C&D	Stumpy Point	3043843	40.00	60	24.00
8/8/2011	8104274	Vegetative	Stumpy Point	3043845	50.00	65	32.50
8/8/2011	8104275	Vegetative	Stumpy Point	3043845	50.00	65	32.50
8/8/2011	8104276	Vegetative	Stumpy Point	3043845	50.00	70	35.00
8/8/2011	8104277	Vegetative	Stumpy Point	3043845	50.00	70	35.00
8/8/2011	8104278	C&D	Stumpy Point	3043847	50.00	70	35.00
8/8/2011	8104279	Vegetative	Stumpy Point	3043847	50.00	70	35.00
8/8/2011	8104280	Vegetative	Stumpy Point	3043847	50.00	70	35.00
8/8/2011	8104281	Vegetative	Stumpy Point	3043848	49.00	70	34.30
8/8/2011	8104282	Vegetative	Stumpy Point	3043847	50.00	70	35.00
8/8/2011	8104283	Vegetative	Stumpy Point	3043848	49.00	70	34.30
8/8/2011	8104284	Vegetative	Stumpy Point	3043847	50.00	70	35.00
8/8/2011	8104285	Vegetative	Stumpy Point	3043848	49.00	70	34.30
8/8/2011	8104138	C&D	Stumpy Point	3043848	49.00	65	31.85
8/8/2011	8104207	C&D	Stumpy Point	3043847	50.00	55	28.75
8/8/2011	8104208	C&D	Stumpy Point	3043843	40.00	55	22.00
8/8/2011	8104209	C&D	Stumpy Point	3043844	49.00	85	41.65
8/8/2011	8104210	C&D	Stumpy Point	3043843	40.00	75	30.00
8/8/2011	8104268	C&D	Stumpy Point	3043844	49.00	50	24.50
8/8/2011	8104269	C&D	Stumpy Point	3043843	40.00	50	20.00
8/8/2011	8104300	C&D	Stumpy Point	3043844	49.00	50	24.50
8/8/2011	8104211	Vegetative	Stumpy Point	3043843	40.00	70	28.00
8/8/2011	8104212	Vegetative	Stumpy Point	3043844	49.00	65	31.85

Dare County, NC
Leaners & Hangers 24 Avg Load Factor 70.0 Daily Cu Yds 289.80

Reconciliation and Invoicing

An important aspect of the documentation process is the reconciling of all the truck certifications and load tickets prior to invoicing. CrowderGulf has earned a solid reputation with clients and monitoring firms by working closely with them to ensure that data reconciling is completed before invoicing. Whether reconciling with a monitoring company or with our clients direct, our database has all the information needed to expedite this process.

After reconciliation is complete, it is time for invoicing. All invoices are fully supported by load tickets and other required documentation. CrowderGulf is very flexible in generating invoices. Invoices can be provided in different ways such as a dollar amount limit per invoice, designated work period on an invoice (i.e. one week per invoice) or single task invoices. CrowderGulf strives to accommodate by adapting to preferred formats and preferences.

Having reconciled the data prior to invoicing makes the invoicing documents easier to read from FEMA's standpoint and speeds up the audit or reimbursement process. Schedules for invoicing are usually outlined in the contract. Many times, due to the severity of the disaster and the available resources by the City the payment schedule may be modified to allow more time to pay the invoices. CrowderGulf is able to accommodate these situations due to our strong financial stability.

Documentation Maintenance

CrowderGulf maintains all documentation for a period of at least 7-10 years, depending on the requirements. All tickets and truck certifications, task orders, and any other pertinent documentation are kept in both hard copy and electronic format. Having all documents in an organized electronic file allows for easy access if and when FEMA audits the work.

"I would like to Thank you all, Ashley and her staff, for all of your help in providing information and documentation needed to close out our 2004/2005 Hurricanes with FEMA. It is comforting to know that we can rely on your company to provide accurate information 4 to 5 years after the fact."

Jesse Wright, Village Supervisor
Village of Wellington, FL

FEMA Requirements and Assistance in the Reimbursement Process

CrowderGulf works closely with all regulatory agencies to assure minimum issues in our disaster management efforts. Over the past 20 years, **98%** of CrowderGulf's work has been with Cities, Counties, States and Agencies that received reimbursement from FEMA under the Public Assistance (PA) Reimbursement Program. As a result of our success in documenting all aspects of the debris management process to support reimbursements, CrowderGulf has established itself as one of the most respected debris contractors in the United States.

As an example of our commitment to Clients, in June, 2010, a CrowderGulf Client requested assistance with a FEMA audit for work completed in 2005, after Hurricanes Katrina and Wilma. Consequently, one of our senior managers spent four weeks working onsite with the Client, as well as 1,000 plus hours of work time on the project researching and preparing documentation requests for FEMA. All of our time and assistance was provided to the Client at no cost. This is how every client is treated. CrowderGulf is committed to 'going to the mat' with them to make sure that our documentation is complete, accurate and provided in whatever format FEMA requests.

CrowderGulf's former FEMA Directors, Emergency Managers and FEMA trained Debris Specialists are available to assist in complying with FEMA guidelines and completing all documentation required by FEMA, FHWA or the Office of Inspector General. **Our Staff is well versed in the Code of Federal Regulations (44 CFR), FEMA's Debris Management Guide (FEMA 325), and Public Assistance Debris Monitoring Guide (FEMA 327).**

CrowderGulf will share its knowledge and experience concerning reimbursement matters. The goal is to obtain maximum reimbursement by utilizing extremely accurate record keeping and exacting quality control measures. Specifically, CrowderGulf will assist the City with the following:

- Developing Project Worksheets
- Estimating debris volumes for initial damage assessment
- Identifying eligible and ineligible reimbursements
- Documenting every element of the recovery process
- Reviewing all records to assure that they meet federal and state reimbursement guidelines
- Providing various levels of training for City employees
- Documenting all facets of work to support the claim process
- Maintain all documents for 7-10 years

Reimbursement

CrowderGulf is committed to completing any emergency management and recovery project for the City in the minimum amount of time and at the best price possible. We work in full regulatory compliance with all agencies involved in disaster recovery including but not limited to:

- Federal Emergency Management Agency (FEMA)
- Federal Highway Administration (FHWA)
- Environmental Protection Agency (EPA)
- Florida Department of Environmental Protection
- United States Coast Guard (USCG)
- United States Corps of Engineers (USACE)
- Florida Department of Health
- Florida Department of Transportation

Maximizing Reimbursements under the Sandy Recovery Improvement Act (SRIA) Program

FEMA's SRIA program is intended to increase the effectiveness of debris removal by providing incentives to subgrantees (counties/municipalites) who choose to take advantage of all or only parts of the program. CrowderGulf's Management Team are very experienced in working within the guidelines of FEMA's Public Assistance program and the new Pilot progam initiatives. CrowderGulf is available to assist clients in taking advantage of the alternate procedures of the Pilot program in order to expedite debris removal and recieve additional reimbursement. CrowderGulf can assist our clients in the following way:

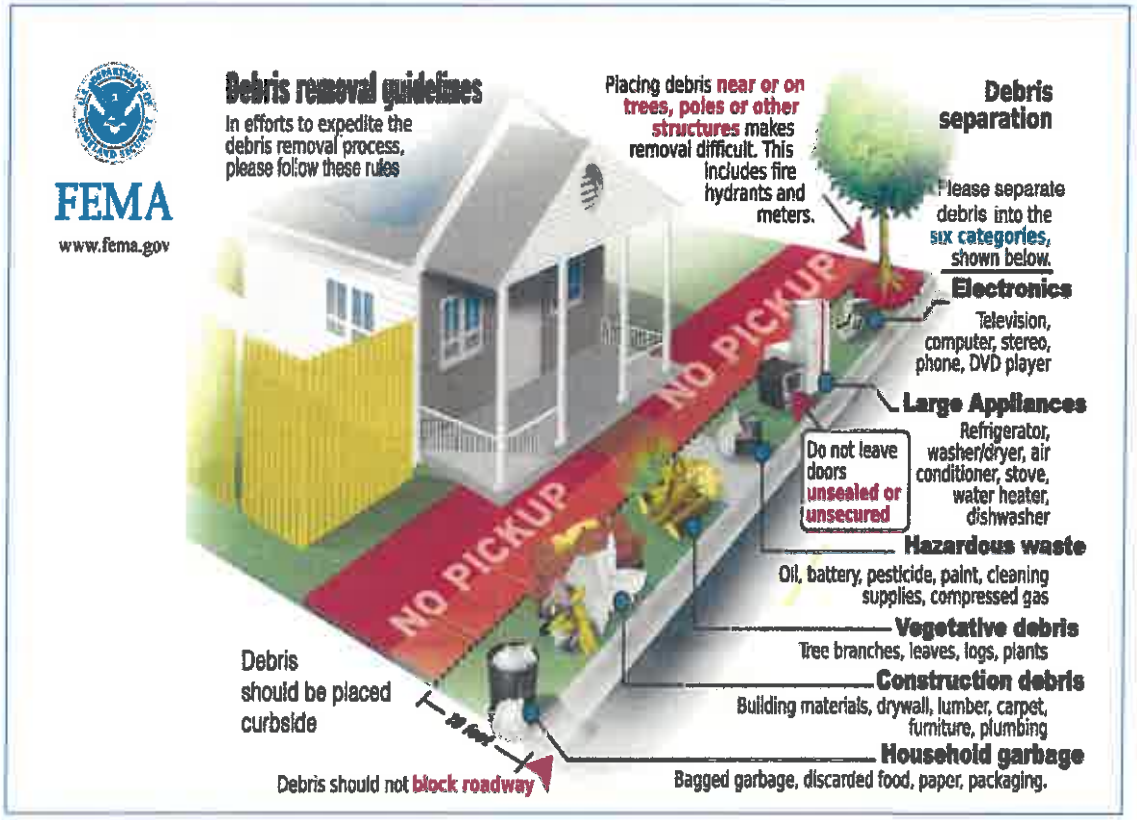
SRIA Program Incentives for Subgrantees	*CrowderGulf's Capabilities and Commitment to Clients (subgrantees)*
Accelerated Debris Removal - Increased Federal Cost Share (Sliding Scale) The Pilot program authorizes an increased federal cost share for the collection, hauling processing, and disposal of debris when subgrantees perform removal operations within a specified time frame.	• **Assisting with debris segregation information for dissemination to the p** Providing segregation information to citizens helps to educate them on the proper way to separate and place debris at curbside. Proper segregation will speed removal and help prevent incidents due to downed power lines and hydrant and mailbox destruction. (See graphic below.)

Alternative Procedure Federal Cost Share	
Debris Removal Work (Days from Start of Incident Period)	Federal Cost Share
0-30	85%
31-90	80%
91-180	75%
Federal dollars will NOT be provided for debris removal after 180 days (unless an extension is granted by FEMA)	

• **Provide public notifications and schedules for debris removal**
Alerting citizens of removal schedules provides them planning information they need for placement of debris at curbside. It can also be a good reminder for citizens to bring debris to curbside for prompt removal.

• **Adding additional crews and equipment**
Working with our clients to establish removal priorities and development of an accelerated debris schedule allows CrowderGulf to meet the removal expectations of our client and aids in establishing clear objectives while providing a safe working environment for workers and the traveling public

*Recently performed for Liberty County, GA - Hurricane Matthew
And Dorchester County, SC - Ice Storm



SRIA Program Incentives for Subgrantees	*CrowderGulf's Capabilities and Commitment to Clients (subgrantees)*
Recycling Subgrantees/municipality may retain revenues received through recycling eligible disaster debris. The subgrantee shall provide the grantee/state written notification of the revenue received as part of its final accounting of actual costs. The accounting shall include the following: • completion date of debris removal • description of the quantity and types of debris recycled • cost for processing debris for recycling The grantee/state will forward this information to FEMA in the accounting of the final project costs. Costs for managing, processing and additional sorting as part of the debris recycling for this program cannot be claimed by the subgrantees (counties/municipalities). The revenue from the debris recycling can only be used for the approved project purposes as outlined in *FEMA Public Assistance Alternative Procedures Pilot Program Guide for Debris Removal (version 2) dated June 27, 2014.*	• CrowderGulf's President, John Ramsay utilizes his degrees in Agriculture and his many years of experience in agronomy, tree farming and debris management to assist our clients in identifying recycle opportunities, providing consumers for recyclables and developing innovative solutions to recycling challenges. In addition, our Company has developed a debris specific accounting system to track individual and specialized project costs. This system allows for reliable documentation to our clients for reimbursement. Upon contract award, our team will work with the County to establish recycling goals and objectives. **Examples of Innovative recycling practices performed by CrowderGulf in past disaster events:** • During Hurricane Isabel, when damaged areas were saturated with residual woodchips, CrowderGulf found consumers overseas as part of the Kyoto International Treaty, that paid for the chips. These chips were used in place of coal for electricity generation. The chips were loaded on barges and shipped oversees to Turkey and Italy. • For another Client, CrowderGulf found farmers that would take the residual (tested and approved) ash for use in their planting fields. The concentration of phosphorus in pot ash and the nutrients found within, were of greater benefit and more economical to area farmers than the high cost of fertilizer for their crops. By donating the ash to the area farmers, it reduced the need for final disposal / tipping fees and provided a needed benefit to area farmers which saw a better return on their crops for several years. • After Hurricane Ivan, CrowderGulf transported downed trees to saw mills transforming them into lumber for re-sale. Much of the lumber was re-introduced into the community for re-building following the devastating Category 3 hurricane. • After every major storm since 2003, CrowderGulf identified manufacturing plants that would use clean chips for bio-fuel. Chips were used in various plants in Florida, Louisiana, Texas and Virginia.
SRIA Program Incentives for Subgrantees	***CrowderGulf's Capabilities and Commitment to Clients(subgrantees)***
Straight Time and Force Account Labor: When a subgrantee has elected to participate in the Straight-Time Force Account Labor Procedure to perform all or part of the debris removal operations, FEMA will reimburse the base wages with associated fringe benefits as well as any overtime labor costs and the hiring of additional staff.	CrowderGulf will work directly with clients to augment the client's staff. This may be accomplished by dividing the client's damaged area into segregated or zone areas. Specific zones can be assigned to CrowderGulf crews for debris removal. Other zones will be designated for the client to use force account labor to remove debris. This partnership can expedite debris removal and allow for client crews to remain active and working when normal work could be delayed or be non-existent, due to disaster conditions. **CrowderGulf has always maintained that our relationships with clients are invaluable. No job is too small and we have never failed to fulfill any contractual obligations.**
Debris Management Plan Procedure: If a subgrantee has a FEMA - accepted Debris Management Plan and one or more pre-qualified debris removal contractors before the start date of a declared incident, the subgrantee may elect to receive the one-time 2% federal cost share increase incentive. This program is limited to the first 90 days of debris removal, beginning the first day of the incident period.	CrowderGulf is intimately familiar with the new FEMA Debris Management guidelines and will work with our clients to collaborate on the development of their Plan and provide assistance in review and updates each year. In addition, CrowderGulf will work diligently with our clients to maximize our resources in order to remove debris as quickly and safely as possible in order to support our clients in taking full advantage of this cost saving measure.

ESSENTIAL SUPPORT FUNCTIONS

➢ Readiness Support and Training

CrowderGulf's long and successful history of disaster response and recovery success is, in a large part, a result of continuous Readiness Planning and Training. CrowderGulf is dedicated to a year-round cycle of preparation, practice, review and analysis to refine our procedures and processes. We strive for continuous improvement with the goal of exceeding expectations where it matters, in project execution.

Joint training and pre-planning with the City will be an important part of Readiness Planning. **On at least an annual basis, CrowderGulf specialists will provide training and pre-planning sessions.** In addition, our Debris Reduction specialists will be available to review and advise on potential DMSs. Preparedness training will be tailored to the City's needs and requests.

Usually, training will consist of all or some of the following topics:

- General understanding of the disaster declaration process
- Understanding the importance of thorough documentation in all processes
- Contract scope of work & scope of work timeframe
- FEMA debris removal eligibility & FEMA required documentation
- Responsibilities of the City & the contractor for debris management
- Pre-event actions
- Management team roles & responsibilities
- Initial response & recovery operations
- Debris removal & monitoring functions
- Truck certification process
- Documentation
- Close out & reimbursement

"The Town has been fortunate not to have had to activate CrowderGulf for a major debris event. However, CrowderGulf has been very responsive and helpful in assisting the planning and training efforts of Town staff. As a result, the Town is confident that CrowderGulf will provide appropriate response and recovery resources to help restore the community from the effects of a major disaster."

Jennifer Lyle, P.E., Assistant Town Engineer
Hilton Head Island, SC

Training and pre-planning sessions are designed by the needs of each individual Client. For example, if our Client is preparing their own session and would like CrowderGulf to prepare material for discussion for a particular time slot, material such as handouts and PowerPoint presentations are created to present to the attendees based on the discussion topic provided by the Client. This type of involvement is usually requested by Clients who have knowledgeable staff who are experienced in the debris removal process and only need a quick overview of a particular topic.

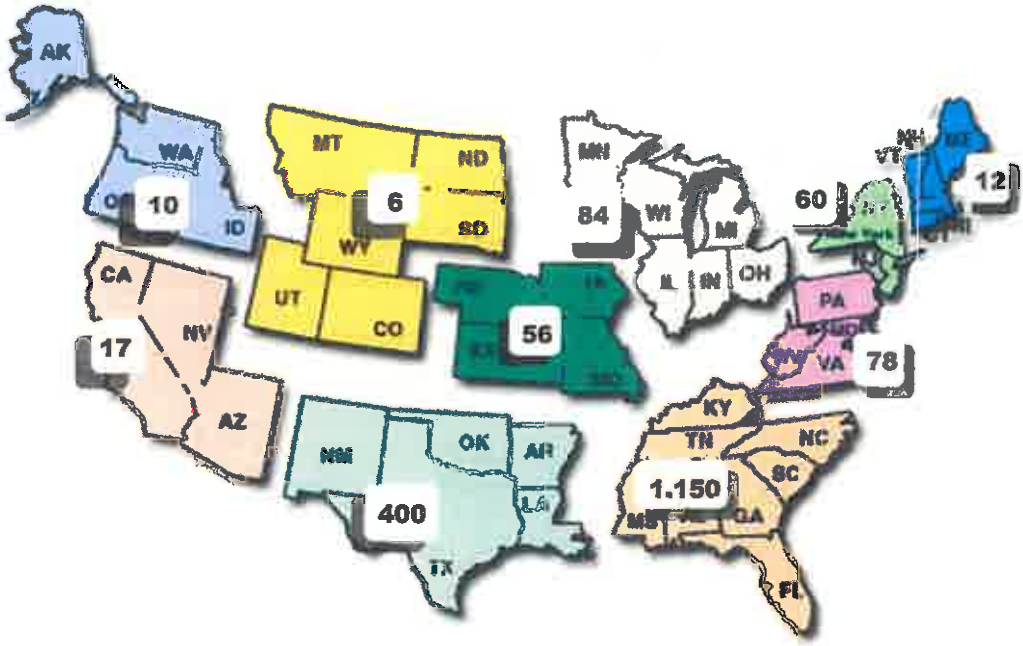
CrowderGulf also provides a more in depth session for the Clients who need training and plan development specific to their geographical location. CrowderGulf is experienced in assessing the needs of each Client and providing the knowledge and training needed for a successful event. In these situations, CrowderGulf provides in depth training and plan development through PowerPoint presentations, handouts and table top exercises. During the in depth training and planning sessions, CrowderGulf can offer assistance in helping the decision makers make informed decisions regarding such things as DMS needs and locations, City disaster debris team members and their roles, whether it is in the best interest of the Client to acquire a monitoring firm, and identifying any other concerns that may not have been previously identified.

➢ Subcontracting

It is company policy to utilize **qualified local subcontractors** to the maximum extent possible in **compliance with 44 CFR 206.10.** Per Client compliance requirements under **44 CFR 13.36(e)**, CrowderGulf, as Prime Contractor, will take all affirmative steps required to assure that minority firms, women's business enterprises, and labor area surplus firms are used when possible.

In addition, we maintain a national subcontractor **database of over 1,800 pre-qualified subcontractors**, which allows us to identify companies by size, equipment and geographical location. Prospective subcontractors may visit our website, www.crowdergulf.com, to register or may fax information to the Disaster Administration Office for review. Due to CrowderGulf's reputation of always treating our subcontractors fairly and paying them on a weekly basis, we have a surplus of subcontractors throughout the nation ready to work at a moment's notice.

The graphic below gives a breakdown of the number and general region that we have registered subcontractors. The number changes periodically as new subcontractors register on our website. For several reasons this number grows after a major disaster.



Subcontracting Practices

It is the practice of CrowderGulf to subcontract debris work and services using the following guidance:

1. Subcontract to the maximum extent possible with local firms and small businesses. In addition, preference will be given to qualified local vendors for equipment rental and supplies sourced in the jurisdictional boundaries.
2. Promote the use of local contracting by tasking a senior manager to assure notification through local media and organizations.
3. Promote subcontracting only with the assured compliance with equal opportunity hiring.
4. Provide all subcontractors a clear chain of command for purposes of official and/or unofficial communications.
5. Accept, process and pay invoices of subcontractors in accordance with the CrowderGulf policy.
6. Provide priority subcontracting considerations to/for subcontractors that have provided quality work to CrowderGulf in past operations – consistent with the subcontracting policy.

"Mr. Campbell and Mr. Ramsay have been wonderful to work for, and a thrill to be around. The entire CrowderGulf organization is very impressive, and I am amazed by how efficient CrowderGulf operates. Thank you CrowderGulf for allowing me to work for you all and I hope that in the future I can work for CrowderGulf again."

CrowderGulf Subcontractor

7. CrowderGulf does not have a set-a-side percentage of subcontracted work for any particular classification of subcontractor, but will give special attention to small, disadvantaged firms and/or women owned small business firms for contract work or services needed.
8. CrowderGulf is committed to promoting the use of small minority, disadvantaged firms and/or women-owned small business firms for contract work, whenever and wherever possible.
9. We currently maintain an active pre-qualified subcontractor database, tracking current certifications of local and regional D/M/W/SBE qualified subcontractors. Subcontractors can mail, fax, e-mail or log on to www.crowdergulf.com to submit their company information for review. If necessary, we will use additional outlets such as newspapers, publications, websites, etc.
10. As required by each awarded contract, CrowderGulf will meet or exceed goals and expectations on the local minority workforce population and the utilization of minority professional firms, consultants and/or suppliers. CrowderGulf will maintain all requirements set forth by the Client.

Subcontracting Policy

It is standard policy that all subcontractors comply with all of the contractual conditions and commitments of CrowderGulf. As such, all subcontractors shall agree to the following:

1. Enroll in the E-Verify program and provide acceptable evidence of enrollment at the time of subcontract execution. Acceptable evidence consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company. It shall be the **Subcontractor's** responsibility to familiarize themselves with all rules and regulations governing this program.
2. Read and formally acknowledge by signature the CrowderGulf Contract for subcontractors and Safety Manual as provided by CrowderGulf.
3. Provide satisfactory evidence of bonding and licensing that complies with contract and jurisdictional requirements.
4. Provide assurances that no current owner, principal or officer of the firm is or has ever been debarred by the state and/or federal government.
5. Obtain and furnish satisfactory evidence of required insurance from a responsible insurer.
6. Give all notices and fully comply with all local, state and federal laws – including, but not limited to, social security, workers compensation and unemployment insurance, DOT, etc.
7. Begin work to be performed within two full workdays after a subcontractor is notified of a subcontract award, unless otherwise stipulated in the subcontract arrangements. The subcontractor will pay for all materials, equipment and labor used in the performance of the subcontract(s).
8. In the event a subcontractor makes an untimely start, or is unable to supply sufficient skilled workmen, equipment or materials to satisfy the subcontract arrangements, CrowderGulf may terminate the employment/contract of the subcontractor for cause.
9. Take all reasonable safety precautions with respect to contracted work, complying with all safety, workplace standards and environmental measures as directed by CrowderGulf.
10. Furnish periodic progress reports on the work as directed by CrowderGulf, plus use the debris reporting system selected by CrowderGulf.
11. Provide CrowderGulf with progress payment billings (as agreed in the respective subcontracts).
12. Final payments to subcontractor(s) may be deferred pending receipt of contractual or statutory lien waivers, releases, closeout documents or other encumbrances.
13. Other stipulations may apply as may be required by unique local conditions.

Understanding Requirements

CrowderGulf takes several steps during the proposal preparation process to ensure local subcontractor participation as well as M/WBE utilization policies and 44 CFR 13.36(e) compliance are met. Understanding exactly what the Client is requesting during this initial proposal phase is key to implementation upon activation. In order to clearly define the expectations required we take several preliminary steps. The first step is to review M/WBE policies and procedures to determine specific goals set by the Client. Our second step is to determine utilization breakdowns required. Lastly, we identify all required certifications and/or M/WBE directories to be used for soliciting M/WBE firms and any further breakdowns of percentage goals. Once these steps are completed and we have a clear understanding of all requirements we continue with the following process:

Steps in the Process:

1. Before any subcontractors are solicited, CrowderGulf compiles a list of local subcontractors from our Database of pre-qualified subs. These companies have either worked for CrowderGulf and are in good standing, have registered with us through our website, www.crowdergulf.com, or have been previously solicited by CrowderGulf. All subcontractors must meet the following requirements to be considered for prequalification:
   a. Verification through one or more of the following websites:
      - *The **System for Award Management** (SAM) is **a Federal Government owned and operated** free web site that consolidates the capabilities in CCR/FedReg, ORCA, and EPLS. SAM is used to review all subcontractors' debarred status prior to approval as a prequalified subcontractor (https://www.sam.gov/)*
      - *SBA HUBZone Search-confirmation, (http://dsbs.sba.gov/dsbs/search/dsp_searchhubzone.cfm)*
      - *Dun and Bradstreet, (https://sso.dnbi.com)*
   b. Enroll in the E-Verify program and provide acceptable evidence of enrollment at the time of subcontract execution. Acceptable evidence consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company. For additional information regarding the Employment Eligibility Verification System (E-Verify) program visit the following website: http://www.dhs.gov/E-Verify. It shall be the **Subcontractor's** responsibility to familiarize themselves with all rules and regulations governing this program.
   c. Obtain and furnish satisfactory evidence of required insurance from a responsible insurer.
2. If specific directories are to be used, CrowderGulf will check the Client website for directory access or contact the M/WBE Office for a list of potential M/WBE firms to be utilized then compare this list to our current list of local prequalified subcontractors to find possible matches.
3. Contact is then made with M/WBE firms that offer services similar to our scope of work. Initial contact is made by phone then followed up by fax and/or email, confirming the phone conversation.
4. Emailed and/or faxed correspondence provides MBE firms with specific details regarding the request, i.e., scope of work directly from the RFP documents, registration and requirements information, and specific deadlines for submittal of these documents to the CrowderGulf M/WBE Subcontracts Manager.
5. Should letters of intent from interested firms and further proof of M/WBE certifications be required by the Client, CrowderGulf will compile the received documentation and review for completeness.
6. Only those firms that have met set deadlines and returned all requested documentations will be considered for inclusion in final proposal to the Client as a responsive M/WBE Firm.
7. All contacted firms are listed in proposal and delegated either responsive or non-responsive and the reason for this status.
8. Should the appropriations assigned to the responsive M/WBE firms not meet the Client's percentage goal, firm percentages will be adjusted and executed by both parties upon mutual agreement.
9. Once the RFP evaluation process is complete and award notices are received, these M/WBE firms are notified of results and any additional documentation is requested to keep in the Client's file.
10. Current CrowderGulf client folders are updated yearly with current local pre-qualified subcontractors as well as M/WBE firm confirmations.
11. Upon Client activation, if any of the proposed local M/WBE firms are no longer able to fulfill assigned goals, CrowderGulf will identify other certified M/WBE firms to replace inactive M/WBE firms to maintain our proposed percentage goals. CrowderGulf will provide a detailed explanation as well as further commitments from other M/WBE certified subcontractors to perform scope of work in lieu of previously committed Subcontractors.

Reporting

With the nature of "Stand-By" event contracts being on an "as needed" basis, utilization/activation of the identified M/WBE firms will be based on CrowderGulf's activation by Client. Should the Client have yearly or quarterly reports to be submitted, CrowderGulf will file the needed reports upon request.

Good Faith Effort

As required by each awarded contract, CrowderGulf will meet or exceed goals and expectations on the local minority workforce population and the utilization of minority professional firms, consultants and/or suppliers. CrowderGulf will maintain all requirements set forth by the City to maintain compliance with **44 CFR 13.36 (e) and FEMA SuperCircular 2 C.F.R. Chapter 2, Part 200.**

Affirmative Steps Include:

1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
2. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises; and
5. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Anticipated Outside Support/Subcontractor Equipment

It is company policy to utilize **qualified local subcontractors** to the maximum extent possible in compliance with **44 CFR 206.10** and in compliance with FEMA Super Circular 2 CFR, Chapter 2 Part 200 et. al. We also endeavor to employ a percentage of qualified Minority Business Enterprise (MBE) subcontractors. In previous disaster activations, CrowderGulf has pre-positioned manpower and equipment to provide immediate response. The table below provides the number of subcontractors and their **equipment** listed in our database, in relation to the State of Florida.

Subcontractor Information	Regional	FL	US. 2017
Number of Registered Subcontractors	54	578	1829
Subcontractor Equipment	**Regional**	**FL**	**US. 2017**
Dump Trucks (16-65)	463	3103	10623
Pick up w/ dump trucks	143	738	2603
Knuckle-boom trucks	36	351	1529
Wheel Loader 50hp – 150hp	149	1007	2981
5 ton Pickup truck	124	938	4096
Hydraulic Excavator 50hp-150hp	105	821	3459
Trailer Mounted floodlight	18	154	720
Low-bed Trailer w/ tractor	25	345	1228
Water Truck	33	164	533
Air Curtain Burner	9	55	215
Backhoe w/ loader 15	31	250	1143
Dozer,2-3 yd blade/root rake blade D7	86	459	1922
Grader, Motor, 12 ft blade 130-140hp	21	127	408
Chipper	8	144	652
Tub Grinder 300-400 hp & 800-1000 hp	5	116	543
Self loading trucks	270	639	2863
Skid steer 40 hp – 80 hp	84	939	4079
C&D Walking Floor 80-110 CY	61	228	913
Mulch Trailer 80-110 CY	14	26	225
Bucket Trucks	99	340	1490
Barges	11	55	432
Work Boats	12	106	587
Vacuum Trucks	0	72	387

Florida Subcontractor Statistics	Regional	FL
Small Business	30	402
M/WBE, HUB, SDB or Veteran Certified	22	251
Push Crews	30	215
Debris Haulers	45	407
Marine Debris	3	24
Haul Outs	6	28
Grinding	3	28
Burning	5	19
Concrete Reduction	2	4
Recycling	0	4
Hazardous Material	1	7
Tree Work	5	47
Staffing	2	18

M/SBE Subcontractors

The chart below is a list of Subcontractors that we currently have prequalified in our system. We pride ourselves on working throughout the year to increase the number of qualified subcontractors in our database. CrowderGulf is continually reaching out to new subcontractors and furthering our relationships with our current subcontractors. Since this is a pre-event contract and there is currently no work to be completed, it is difficult to determine exactly how much work would be assigned to the participating subcontractors. CrowderGulf agrees to meet and exceed any local participation goals established by the City for MBE participation. Once the contract is awarded and an activation occurs, we will submit a list of subcontractors and percentages to the City for review and approval.

Potential Regional Subcontractors for City of Plantation, FL	City	Small Business	M/WBE, HUB, SDB or Vet	Large Business	Past Experience with CG	Marine Debris	Vendor	Haul Out Debris	Grinding	Burning	Concrete Reduction	Recycling	Hazardous Material	Tree Work	Confirmed	Debris Hauler	Provides Staffing
A & S Tree Service	Micanopy	X														X	
AAG Environmental, Inc.	Newberry	X					X						X		X		
BioResource Management, Inc.	Gainesville						X										
Gray's Tree Service	Gainesville	X	X		X									X		X	
Hansen Construction Service	Gainesville	X															
Jerry Herring Outdoor Services	Gainesville	X			X										X	X	
Johnson & Sons Tree Service, Inc.	Newberry	X	X				X		X							X	
Logan McKinley	Lawtey	X			X										X	X	
North Florida Landscape Management Inc.	Starke															X	
Geer Contracting, Inc.	Middleburg	X	X				X			X						X	
Mac's Tree, Inc.	Middleburg	X			X									X		X	
Ameri-Force	Jacksonville			X			X										
Arbor Pro	Jacksonville	X												X		X	
Belcorp, INC	Jacksonville	X		X	X				X						X	X	
Environmental Services, Inc.	Jacksonville	X	X				X										
MY Contractors	Jacksonville	X	x													X	
Stripe Industries Inc.	Jacksonville	X	X													X	
US Roof Recycle	Jacksonville Beach	X													X		
L & M Bobcat Services, Inc.	Bunnell	X														X	
Manniels' Bobcat & Landclearing Inc.	Palm Coast	X														X	
D.R. Durrance Trucking	Chiefland	X			X											X	
Hall Brothers	Chiefland	X	X													X	
Hall's Trucking, Inc.	Williston	X														X	
Roberts Trucking, INC.	Williston	X														X	
Airborne Tree, Inc.	Summerfield	X												X		X	
David Wayne Owens Trucking	Dunnellon	X													X	X	
DT1	Belleview														X	X	
Flyway Access LLC	Ocala	X	X							X						X	
Ocala Tractor, LLC	Ocala	X														X	

Potential Regional Subcontractors for City of Plantation, FL	City	Small Business	MWBE, HUB, SDB or Vet	Large Business	Past Experience with CG	Marine Debris	Vendor	Haul Out Debris	Grinding	Burning	Concrete Reduction	Recycling	Hazardous Material	Tree Work	Confirmed	Debris Hauler	Provides Staffing
Shawn Wright Debris Removal	Ocala	X														X	
F & S Land Service LLC	Callahan	X													X	X	
Ambiance Earthworks	St. Augustine			X												X	
Daniel R. Jones Excavation & Demolition, Inc.	St. Augustine		X		X											X	
Sims Trucking Inc.	St. Augustine	X								X						X	
Tree Medic Tree Surgeons, Inc.	St. Augustine	X												X		X	
ABC Landclearing & Development, Inc	Cocoa	X	x		X			X	X						X	X	
AMS Site Work	Satellite Beach	X															
AOW & Associate	Rockledge		x				X										
Doug Connor, Inc.	Melbourne				X												
Enviro-USA	Cocoa	X					X										
Green Thumb Landscaping, Inc	W. Melbourne	X			X									X	X	X	
Harrack Trucking and Land Clearing	Cocoa		x						X							X	
Hearn Debris Removal, LLC	Cocoa	X	X					X							X	X	
Jerry's Tree Service, Inc.	Mims	X			X									X	X	X	
Kisner Trucking, Inc.	Melbourne	X														X	
McCombs Tree Service	Rockledge	X													X	X	
Middle River Barge (David Van Nest)	Rockledge					X									X		
Multi-Trade Contractors Inc	Cocoa Beach	X														X	
Nail Farms, Inc.	Melbourne				X										X	X	
Pence Land Materials II, LLC	Palm Bay	X														X	
Portable Air LLC	Cocoa						X										
R.A.C. III, Inc.	Melbourne	X															
R.C. Kirk Equipment Co.	Mims	X			X												
RWA Logistics and Brokerage Inc.	Cocoa	X	X													X	
Space Coast Debris Removal, LLC	Cocoa	X			X									X		X	
T. C's Lawn and Landscaping Inc.	Cocoa	X														X	
C.E. Hood Construction	Vero Beach	X														X	
Clear Zone Maintenance, Inc.	Vero Beach	X							X	X				X		X	
Jarvis Property Restoration	Vero Beach						X										
Superior Bobcat Services, Inc.	Fellsmere	X			X											X	
Balkorn Excavating	Deland	X														X	
BE Corp	Eustis	X														X	
Cruz Trucking, Inc.	Clermont	X	X														
Double AA Transportation, Inc.	Mount Dora		x												X	X	
EDS Construction Corp	Clermont	X														X	
Helping Hand Lawn Care, Inc.	Sorrento	X	X													X	
R Peaden Inc.	Leesburg	X	X		X										X	X	
S & S Consultants	Astatula			X			X									X	
All Clear Tractor Service	Palm City	X															
American Made Disposal, LLC	Stuart	X	X													X	
CCS Corporation	Palm City	X														X	
CSA International, Inc.	Stuart						X										
E. D. Ackell Trucking Inc.	Stuart	X			X											X	
Evans & Sons Inc.	Hobe Sound		X						X							X	
More Time To Bid	Palm City	X					X										
Any & Everything Goes, Inc.	Apopka	X	X														
Arrowhead Land Clearing	Orlando	X	X													X	
Bender Trucking	Orlando	X														X	
C & W Trucking, Inc.	Winter Garden				X												
C.E.M Enterprises, Inc.	Apopka	X														X	
Central Hauling & Excavating, Inc.	Winter Garden	X	X												X	X	
Cloud 9 Services	Orlando	X				X										X	
CST Environmental, LP	Orlando			X			X									X	
D & D Tractor & Truck Service, Inc.	Orlando	X							X						X	X	
David Outar Trucking, Inc.	Ocoee						X										
Design Build Engineers & Contractors, Corp	Orlando	X	x														
Diversified Ecological Sales & Services, Inc.	Winter Park	X					X					X					
Drinkwater & Drinkwater, Inc.	Orlando	X			X										X	X	
Emergency Services 24, Inc.	Orlando	X													X	X	

Potential Regional Subcontractors for City of Plantation, FL	City	Small Business	M/WBE, HUB, SDB or Vet	Large Business	Past Experience with CG	Marine Debris	Vendor	Haul Out Debris	Grinding	Burning	Concrete Reduction	Recycling	Hazardous Material	Tree Work	Confirmed	Debris Hauler	Provides Staffing
FLP	Orlando	X														X	
Gama Engineering	Orlando	X															
Holland Pump Co.	Orlando	X	X		X		X										
HSA Golden	Orlando	X			X		X										
JCB Construction, Inc.	Orlando															X	
John and Tom Unlimited, LLC	Orlando	X															
Larkin Landscape, Irrigation	Clarcona	X														X	
Mid-State Trucking Inc.	Windermere	X	2														
Nicks Bobcat & Demolition Services Inc.	Orlando		X													X	
Raynor Shine	Ocoee						X								X	X	
Schuller Contractors, Inc	Orlando															X	
Shellman Stump Grinding	Orlando	X							X					X		X	
Site Solutions of Central Florida, Inc.	Orlando		X		X										X	X	
Statewide Tub Grinding	Apopka			X	X				X							X	
Walker Miller Equipment Company Inc.	Orlando	X	X		X		X										
Winter Garden Grassing, Inc.	Ocoee	X	X		X		X								X		
Blue Ridge Storm Recovery	Intercession	X													X	X	
Complete Maintenance Care	Saint Cloud	X														X	
Cray Marine Construction	St. Cloud					X											
Jr. Davis Construction Co., Inc.	Kissimmee			X												X	
MAB Trucking	Kissimmee	X	X					X								X	
Spencers Nursery Inc.	St. Cloud	X												X		X	
A & M Contracting, Inc.	Oviedo	X					X									X	
Absorbent & Safety Solutions	Longwood	X						X		X						X	
Amax Tree & Land Clearing	Longwood		x		X											X	
Downer's Concrete & Construction	Sanford	X			X											X	
East Seminole Trucking, Inc.	Geneva	X			X											X	
F & S Land Clearing & Demolition	Oviedo	X														X	
Kathy Jakubcin Const WBE	Oviedo		x												X	X	
PCPI Services, Inc.	Oviedo	X	x													X	
Sparkle Brite Disaster Team LLC	Altamonte Springs	X							X							X	
Sun State Trees & Property Maintenance Inc.	Casselberry	X			X		X									X	
SunCoast Corp.	Altamonte Springs													X		X	
All For You Landscape & Maintenance, Inc.	Fort Pierce				X											X	
Blankenbaker Land Service, Inc.	Ft. Pierce	X	X		X										X	X	
CDI Group USA	Fort Pierce		X				X									X	
Double "J" Bobcat Service, LLC	Port St. Lucie	X														X	
Michael Smith Inc.	Ft. Pierce	X			X											X	
South Florida Land Clearing	Fort Pierce	X							X							X	
4 Jays Land Services, Inc.	Debary	X							X	X					X	X	
A & C Land Development, Inc.	New Smyrna Beach	X							X							X	
A Environmental & Recycling Services, Inc.	Deland	X					X									X	
A-1 Tractor Service	Port Orange						X									X	
Bell-Morr Excavating, Inc.	S. Daytona	X														X	
Charlie's Grading Service, Inc.	Deltona	X														X	
Cloer & Son's Landclearing	Edgewater	X								X						X	
D&D Site Development	Deltona				X										X	X	
David Stout Handyman	Port Orange															X	
East Coast Trees	New Smyrna Beach	X												X		X	
Excavation Transportation	Orange City		X		X		X										
Freddie's Landscaping	New Smyrna Beach	X												X		X	
J & L Agricultural Enterprises, Inc.	Edgewater	X			X										X	X	
L & S of Volusia Inc.	Smyrna Beach	X	X		X									X		X	
Mark W. Rice Inc.	Deltona	X			X	X										X	
McLane Excavating,Co.	Pierson	X				X										X	
National Waste Management, Inc.	Port Orange				X		X										
Newcomb Enterprises	De Leon Springs	X			X												
R & R Dozer Service	Ormond Beach							X	X							X	
Seminole Concrete Pumping	Deltona	X									X					X	
Stanley Blackwelder Lift & Tree Service	Deleon Springs	X			X											X	

CrowderGulf Letters of Commitment from Florida based Subcontractors

CrowderGulf maintains full compliance with current procurement regulations, specifically **44 CFR 206.10 and 2 CFR 200.321.** Currently, we have subcontracts or Letters of Commitment with 122 Florida Subcontractors. Of these potential subcontractors, 86 are designated Small Business and 66 are Certified MWBE, HUB, Veteran Owned or Small Disadvantaged Businesses. Copies of the subcontracts or Letters of Commitment can be provided upon request at contract award. See names of Commitments listed below:

Currently held Letters of Commitment with potential Florida Subcontractors	City	Small Business	MWBE, HUB, SDB or Vet
4 Jays Land Services, Inc.	Debary	X	
A & E Land Clearing, Inc	Loxahatchee	X	
A Net Result, Inc. (Lil'Mo)	Cape Coral		
AAG Environmental, Inc.	Newberry	X	
ABC Hauling Services, Inc.	Miami	X	X
ABC Landclearing & Development, Inc	Cocoa	X	2
Absorbent & Safety Solutions	Longwood	X	
ADS Maintenance	Lehigh Acres		
All Florida Tree	Coral Springs	X	
All Pro Custom Paint & Pressure Washing	Palm Bay		
Ameri-Force	Jacksonville		
Anytime Biohazard, LLC	Fort Myers		
Arborist Services, Inc.	Coral Springs	X	
Artem, Inc.	Pahokee	X	X
Austin Tupler Trucking	Davie		
Battista Farms	Fort Myers		X
Bio-Mass Tech, Inc.	Land O Lakes	X	X
BioResource Management, Inc.	Gainesville		
BKW, Inc.	Pensacola	X	X
Blankenbaker Land Service, Inc.	Ft. Pierce	X	X
Blue Ridge Storm Recovery	Intercession	X	
C & J Transport, Inc.	Eaton Park		
C & W Trucking, Inc.	Winter Garden		
Caladesi Construction Co.	Largo	X	X
Cameron's Disaster Relief, LLC	Live Oak	X	
Cascais Enterprises, LLC.	Spring Hill		
Cason's Tree & Tractor Service, Inc.	Fort White	X	
Central Florida Transport	Coleman		
Conch Tree & Landscape Professionals	Key Largo	X	X
Conidaris Builders & General Contractors	Fort Myers		
CSA International, Inc.	Stuart		
D & D Tractor & Truck Service, Inc.	Orlando	X	
D. A. Eccleston & Son Debris Mgt.	Estero	X	X
Daniel R. Jones Excavation & Demolition	St. Augustine		X
Disaster Solutions, LLC	West Palm Bch	X	2
Drinkwater & Drinkwater, Inc.	Orlando	X	
Florida Developers, Inc.	Tallahassee	X	X
Florida Land Specialist, LLC	Jupiter	X	X
FLP	Orlando	X	
Forristall Enterprises, Inc.	Palmetto	X	3
Four R Equipment	Miramar	X	
G. S. Obler, Inc.	Boca Raton	X	X
GB Green Construction Mgmt & Consulting	Pensacola	X	3
GFH Enterprises, Inc.	Port Richey	X	3
GlobeTec Construction, LLC	Deerfield Beach		
Grahams Welding & Fabrication, Inc.	Ft Walton Beach	X	X
Great Waste and Recycling Service	Opa-Locka	X	
Greater Graders, Inc.	Fort Myers	X	

Currently held Letters of Commitment with potential Florida Subcontractors	City	Small Business	MWBE, HUB, SDB or Vet
Green Thumb Landscaping, Inc	W. Melbourne	X	
Gulf Coast Site, Inc.	Cape Coral	X	X
Gulf Coast Utility Contractors, LLC	Panama City		
Gulf Marine Construction, Inc.	Pensacola	X	
Hale Contracting, Inc.	Midway		X
Hearn Debris Removal, LLC	Cocoa	X	X
Holland Pump Co.	Orlando	X	X
Honc Industries Inc	Saint James City	X	
Hotel Planner	West Palm Bch		
HSA Golden	Orlando	X	
HydroPro Compactor Services, LLC	Fort Myers		
Image Lawn Maintenance, Inc.	Pembroke Pines	X	
International Builders & Consultants, Inc.	Lehigh Acres	X	X
Jack See Construction, LLC.	Wauchula	X	
JCB Construction, Inc.	Orlando		
Jerry Herring Outdoor Services	Gainesville	X	
Jerry's Tree Service, Inc.	Mims	X	
Johnson & Sons Tree Service, Inc.	Newberry	X	X
Junk-King	Sarasota		
Kathy Jakubcin Const WBE	Oviedo		2
Keith Fendley	Pensacola		
Landrum Staffing Service	Pensacola		
Langston Tree Service, Inc.	Trenton	X	
Liberty Hauling, Inc.	Polk City	X	X
Loretta R. Mazzucco Building Contractor	New Port Richey		
MAB Trucking	Kissimmee	X	X
Master of Disaster & Land Care Inc.	Cape Coral	X	X
Metric Engineering, Inc.	Miami		
MJC Land Development, LLC.	West Palm Bch	X	2
Nail Farms, Inc.	Melbourne		
Nease, Inc.	Fort Myers	X	X
Old Cracker	North Fort Myers	X	X
Otin Hydrographic, Inc	Coconut Grove	X	
P.J.'s Land Clearing & Excavating, Inc.	Greenacres	X	
Pavement Maintenance, Inc	Fort Myers	X	
Pensacola Environmental Services, Inc.	Pensacola	X	X
Phoenix Hayes, Inc.	West Palm Bch	X	
R Peaden Inc.	Leesburg	X	X
RBM Contracting Services	Santa Rosa Bch	X	
Recovery One Disaster Services Inc.	Plant City	X	

➢ Quality Control

The purpose of a quality control plan is to provide guidance and consistent attention to workplace policies and procedures in order to facilitate efficient, effective and safe debris removal and reduction. **CrowderGulf's success in managing quality is achieved by our commitment and attention to the people, processes, and procedures involved in our projects. This starts with identifying and communicating the following Fundamental Values to Quality Control Success:**

- Assurance of open and honest communication with clients at all levels in order to foster a clear and mutual understanding of expectations and promote mutual respect.
- Commitment to high quality standards - "Lead by Example".
- Dedication to staff training and education at all levels to ensure correct and safe performance of their tasks.
- Implementing "Clean As You Go" policy for every task

Our complete QC plan will be provided upon request.

The purpose of a quality control plan is to provide guidance and consistent attention to workplace policies and procedures in order to facilitate efficient, effective and safe debris removal and reduction.

"Clean As You Go"

This concept is the centerpiece of our Quality Control Plan. ***"Clean As You Go"*** is a simple concept that is defined as doing the best job possible the first time to reduce the necessity for redoing any work. This policy does not preclude contracted multiple passes. It simply implies that **all** the debris will be removed on every pass, regardless of the number of passes required by the City. This philosophy is especially important for debris work during emergencies or major disasters where restoration of critical public functions is the highest priority.

CrowderGulf was the debris contractor that first coined the term ***"CLEAN AS YOU GO",*** over 14 years ago. Recently, the term has been used by other contractors and by municipalities in their RFPs. All CrowderGulf employees, subcontractors and consultants are expected to abide by this policy.

Inspections

To assure the quality and timeliness of work, CrowderGulf will use a hierarchy of assigned inspection responsibilities based on the nationally recognized Incident Command System (ICS). This arrangement limits the respective spans of control to appropriate levels and has proven to facilitate optimum performance.

Security

CrowderGulf will restrict general access to its DMS operations to essential company and City personnel for both security and safety. Managers and supervisors will be granted access to a site(s) based upon their duties, responsibilities and spans of control. Operating personnel will be granted access to sites relevant to their respective tasks.

Maintenance

CrowderGulf follows manufacturer's maintenance recommendations on all of its equipment. CrowderGulf systematically performs "routine maintenance" appropriate to each item of equipment. This maintenance is reported on an equipment log that is retained for the life or ownership of the equipment. CrowderGulf's maintenance system uses its employee or contracted full-time mechanics and/or oilers for daily and routine maintenance. Heavy maintenance and/or major repairs of company-owned equipment are performed by heavy equipment maintenance firms under contract with CrowderGulf.

Knowledge and Training

CrowderGulf's Quality Control Manager will conduct briefings and de-briefings no less than once a day for the team managers and weekly for supervisors. Organizational and functional relationships will be thoroughly reviewed with supervisory personnel on an on-going basis. CrowderGulf employs debris-experienced equipment operators, foreman, supervisors, and subcontractors. In accordance with these established practices, CrowderGulf supervisors will evaluate the knowledge and debris experience of each operator and subordinate employees, regarding the specifics of his or her assigned tasks, to determine if the employee requires additional training.

➢ Health and Safety

CrowderGulf's Philosophy of Safety

All company operations are managed with an aggressive and proactive commitment to the safety and well being of employees, subcontractors and the public at large. We believe that this commitment to safety must go hand-in-hand with our commitment to quality production and cost efficiency. CrowderGulf believes that ALL injuries and accidents are preventable through the establishment of and compliance with safe work procedures. Therefore, the prevention of bodily injury and the safeguarding of health are the first considerations in all workplace actions and are the responsibility of every employee and subcontractor at all levels.

This philosophy is reinforced and fulfilled as defined below:

- The CrowderGulf Safety Plan for the City shall be in place at all times to provide mandated directives, required actions, procedures and guidance for all levels of employees from initial response to final closure. The Safety Plan is intended to ensure that all employees work safely and remain safe.
- At all times, CrowderGulf will comply with appropriate safety/ security laws and regulations such as those established by:
  - The Occupational Safety and Health Act (OSHA),
  - The EPA (Environmental Protection Agency),
  - The DOT (Department of Transportation),
  - All other applicable federal, state and local safety and health regulations, and
  - Any additional safety standards required by the City

"I would like to take this opportunity to thank you and your crews for the industrious work performed for our City as a result of Hurricane Ike. Your crews should be commended for accomplishing such a monumental task in a short period of time."

Toni Randall, Mayor
League City, TX

Corporate Commitment to Safety

CrowderGulf is committed to providing an accident free experience for our employees, subcontractors, visitors to our work sites and to the public we encounter during the execution of our projects. Our leadership team is firmly committed to the belief that "All Accidents Are Preventable". To emphasize our commitment to achieving an accident free experience in every CrowderGulf project, the company's senior executive, Mr. John Ramsay, serves as the senior Safety Official. Mr. Ramsay's personal attention to CrowderGulf's safety, health and accident prevention performance establishes an absolute standard of top priority for all personnel throughout the organization.

Many companies have written safety plans for individual safety topics, but few have a comprehensive plans designed to drive all company operations. CrowderGulf's corporate commitment to safety starts with its written Health and Safety Plan and includes all facets of company planning and operations. Our complete 368 page CrowderGulf Health and Safety Plan is available upon request.

Safety Performance Summary

CrowderGulf takes tremendous pride in our safety record. Since 2009, CrowderGulf has received no citations, notifications or violations, pertaining to OSHA, or state OSHA. In that time period, CrowderGulf has worked approximately 2,581,351 and experienced a total of 10 recordable, which is well below industry standards and the last recordable incident took place in 2011. CrowderGulf believes that providing the safest possible work environment is most beneficial for the company, and our clients. CrowderGulf employs a full time safety manager and maintains an up to date, all inclusive safety manual pertaining to all of CrowderGulf's vast job scope. We also believe that training, communication and monitoring are the best ways to obtain a safe work environment. CrowderGulf policy is that daily tool box meeting are mandatory, and the JSA process is to be used as a communication tool for our workers.

Every person involved in a CrowderGulf project has not only the right, but the responsibility to stop the job if an unsafe act or situation is discovered, or if there is a need for more understanding of the work process. These factors have allowed us to perform above average in regards to our safety record.

Year	Hours Worked	OSHA Recordable	Days Away From Work Cases	R.I.F Rate (Recordable Incident Frequency)	D.a.r.t. Rate (Days Away, Restrictions, or Transfers)
2015	94,222	0	0	0	0
2014	89,478	0	0	0	0
2013	92,630	0	0	0	0
2012	59,373	0	0	0	0
2011	775,448	3	0	.77	0
2010	1,513,995	7	2	.92	.26
2009	50,427	0	0	0	0

As of January 1, 2017 CrowderGulf has completed the last 2,124 days of work recordable free.

*We have included **OSHA's Form 300A – Summary of Work-Related Injuries and Illnesses** as additional documentation of our exemplary safety record.*

OSHA's Form 300A

Summary of Work-Related Injuries and Illnesses Year: 2015 Form approved OMB no. 1218-0176

All establishments covered by part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary. Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0". Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35 for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	0 (H)	0 (I)	0 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0 (K)	0 (L)

Injury and Illness Types

Total number of... (M)

(1) Injuries 0
(2) Skin Disorders
(3) Respiratory conditions
(4) Poisonings
(5) Hearing loss
(6) All other illnesses

Facility Information:

Establishment name: CrowderGulf
Street 5435 Suisnese Parkway
City Theodore
State AL
Industry description:
Standard Industrial Classification (SIC) if known 238900

Employment Information (If you don't have these figures, see the Worksheet on the back of OSHA Form 300A to estimate)

Annual average number of employees 36
Total hours worked by all employees last year 94,222

Sign here

Knowingly falsifying this document may result in a fine.
I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete

Signature: [signature] Title: SAFETY MANAGER
Phone: (251) 509-4422 Date: 1-31-2016

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

CrowderGulf's On-Site Safety Plan

The Accident Prevention Plan (APP) and Site Safety and Health Plans (SSHP) for the City shall include the following commitments:

- Maintaining a safety and health program that meets the requirements of OHSA and all applicable laws.
- Equipping employees and subcontractors with the required safety equipment, hard hats, clothing, and other safety materials necessary to perform specific work tasks.
- Preparing an Accident Prevention Plan (APP) and Site Safety and Health Plans (SSHP) to inventory and address specific work hazards.
- Providing employees and subcontractors with continuing safety and health training necessary to enable them to perform their work in a safe manner.
- Assuring that at no time, while on duty, may employees or subcontractors be under the influence of alcohol, narcotics, intoxicants or mind-altering substances. Violations of this policy may result in immediate dismissal.
- Assuring that employees and subcontractors be required to immediately report all accidents, injuries, and "near misses" to their supervisor.
- Conducting safety meetings to review past activities, plan for new or changed operations, review hazard analyses and establish safe working procedures.
- Communication of Health, Safety, Security and Environment (HSSE) standards will take place in orientation trainings, safety meetings specific to individual situations, daily tool box meetings, memo's and other ways CrowderGulf deems appropriate.
- Assuring that all associates, regardless of position know that they have the right to "Stop the Job" in the event of a HSSE deficiency.
- Conducting Job Hazard Analyses (JHA) to define the activities being performed, the sequences of work, the specific hazards anticipated, and the control measures to be implemented to eliminate or reduce each hazard to an acceptable level.

A list of local Hospitals, Police Stations, and Fire/Emergency Response Stations will be provided as part of the Safety Plan after project activation.

SAFETY WILL BE THE PARAMOUNT CONCERN AT ALL TIMES

➢ Environmental Sensitivity

CrowderGulf is committed to unequivocal protection of the environment at all work sites and surrounding areas. This is accomplished by attention to organizational, operational and performance details. CrowderGulf personnel or subcontractors assigned to specific contractual duties that substantially impact environmental quality (i.e., incinerator operators) will have the quality of their work continually evaluated by a senior supervisor. Employees with duties partially or indirectly applicable to environmental protection will have those duties evaluated daily, whether relating to noise, smoke, dust, traffic, drainage or general containment actions or containment actions specifically related to hazardous materials.

Regulatory Permits and Compliance

CrowderGulf will ensure all applicable permits are obtained before work is started, including but not limited to the following:

- Air Quality
- Forestry
- Storm Water
- Reclamation of Surface Mining Sites
- Ground and Surface Water
- Local Health Department Permits

We work in full regulatory compliance with all agencies involved in disaster recovery including, but not limited to:

- Federal Emergency Management Agency (FEMA)
- Federal Highway Administration (FHWA)
- Environmental Protection Agency (EPA)
- United States Coast Guard (USCG)
- United States Army Corps of Engineers (USACE)
- Florida Department of Environmental Protection
- Florida Department of Health
- Florida Department of Transportation

Environmental and Historic Considerations

State and local regulations, laws and ordinances will be addressed and followed for all environmental and historic preservation issues. The following list provides a brief review of the primary Federal laws which must be considered during debris management practices.

- National Environmental Policy Act
- Clean Water Act
- Clean Air Act
- Coastal Barrier Resources Act
- Resource Conservation and Recovery Act
- Endangered Species Act
- Coastal Zone Management Act
- Fish and Wildlife Coordination Act
- Wild and Scenic Rivers Act
- Executive Orders
- National Historic Preservation Act

Specific Environmental Concerns

Spills or Leaks

Should a spill or leak occur during performance of this contract, CrowderGulf will report the spill or leak to the City. CrowderGulf shall be responsible for cleaning up all spills in compliance with federal, state, and local laws and regulations and at no cost to the City or other government entities.

Asbestos Containing Materials

CrowderGulf is experienced and capable of managing the removal of asbestos containing material. If asbestos is encountered during a recovery effort for the City, CrowderGulf will utilize its resources to ensure all asbestos related activities are in accordance with Environmental Protection Agency (EPA) requirements, specifically the National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61, Subpart M.

CrowderGulf staff will always comply with all environmental laws and regulations. CrowderGulf will conduct all debris operations outlined in this proposal to meet the program standards provided for in the **FEMA 325 Debris Management Guide**. In addition, CrowderGulf will conduct all debris related operations in accordance with all applicable federal, state, and local laws, rules and/or regulations.

➢ Public Relations

After a disaster, residents want answers regarding recovery operations. CrowderGulf will work closely with the City to ensure that the residents are given accurate and timely information for their use and own individual planning purposes.

Developing a Public Information Campaign

Experienced CrowderGulf personnel will be available to assist the City in the development of a public information campaign. The information could include the parameters, rules and guidelines of debris operations so residents can begin their personal recovery activities. The language used will be simple and easy for all residents to understand. Materials and information may be distributed in more than one language for it to be understood by non-English-speaking populations and neighborhoods.

Gov. Christie complimenting Operations Mgr. Buddy Young, for CrowderGulf's waterway work in NJ after Hurricane Sandy.

Distribution Strategy

The following are suggested vehicles for distributing the information:

- **Media** – Local television, radio, newspapers, or community newsletters
- **Internet Site** – City of Plantation website
- **Public Forums** – Interactive meetings at town hall or shopping area kiosks
- **Direct Mail Products** – Door hangers, direct mail, fact sheets, flyers within billings, and billboards

Updates and Redistribution

The public information strategy will be able to address changes and revisions as debris removal operations progress. During the early stages of the operations, distribution may rely on the immediate transmission of the information through radio and television, to update the general public regarding the debris removal operations. Once operations become more routine and predictable, the information can be distributed through the print media, such as newspapers, mailings, and flyers.

Debris Information Center

CrowderGulf can assist the City in establishing a temporary debris information center to address concerns and complaints, and answer questions that are not included in the public information campaign at-large. The debris information center may also be utilized to report fraud.

Regardless of the venue, it will be important to address the residents' concerns, complaints, and questions in a timely and efficient manner. Feedback from the information center will give the Management Team an indication of how effective and efficient the operations are progressing. The City and the On-Site Management Team may use this information to adjust operations appropriately.

C. Individual Qualifications

C. Individual Qualifications

Organizational Support

CrowderGulf Disaster Management brings a responsible and experienced organization to partner with the City of Plantation. CrowderGulf's extensive experience and personnel resources enables us to quickly assemble uniquely trained and experienced project teams and match specialized equipment and subcontractor resources with project execution requirements.

All CrowderGulf officers, managers and supervisors have been involved in previous successful disaster related to debris operations and have been fully trained in quality control, safety, ethics and drug policies of CrowderGulf. Should we need their services we have additional management resources that include retired and semi-retired construction, City, County, FEMA, and Power Company professionals who are experienced in managing and inspecting disaster related work. We also have a standby agreement in place with various engineering companies to provide personnel for engineering services, if needed.

Potential City of Plantation On-Site Team Members

The names and biographical information of CrowderGulf's professional staff that could be assigned to the City's Management Team are provided below. Each individual is highly seasoned in emergency debris management.

John Ramsay – Chief Executive Officer & President

Mr. Ramsay is a graduate of Auburn University with a degree in Agriculture and has over 45 years of experience in storm debris removal and reduction operations and management. Working all disaster work since Hurricane Camille, in 1969, Mr. Ramsay is one of the foremost experts in all phases of a debris operation, including removal, reduction, recycling and disposal. As one of the owners and the founder of CrowderGulf, he takes a personal interest in each of the municipalities we have served over the years. In non emergencies, Mr. Ramsay is a well respected member of the timber industry. His experience in agriculture, farming, and silviculture provides opportunities for CrowderGulf to leverage additional services and expertise to our clients. He is well respected in the field and his technical advice has been and continues to be sought after by other contractors, municipalities, and various agencies such as Wildlife and Fisheries. Mr. Ramsay has been especially involved in creating innovative ways to recycle debris wastes. (NIMS Trained)

Role	Storm - FEMA No./Safety Organization	Storm - FEMA No./Safety Organization	Storm - FEMA No./Safety Organization
CEO, President	1969 **Camille**-271-MS, 280-AL	2002 **Storms/flooding**-1439-TX	2010 House Demo-OSHA, USCG
	1971 **Edith**-315-LA	2003 **Isabel**-1491-VA, 1490-NC	2010 **Skimming Project BP Oil Spill**-OSHA, USCG
	1974 **Carmen**-448-LA	2004 **Charley**-1539-FL	2010-2011 **BP Oil Spill**-OSHA, USCG
	1979, **Fredric**-598-AL	2004 **Frances**-1545-FL	2011 **Irene**-4019-NC, 4024-VA
	1980, **Allen**-627-TX	2004 **Ivan**-1549-AL	2011 **Tornado**-1971-AL, 1980-MO
	1983 **Alicia**-689-TX	2004 **Jeanne**-1561-FL	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL
	1985 **Elena**-743-FL	2005 **Dennis**-1595-AL	2012 **Sandy**-4086-NJ
	1989 **TS Allison**-1380-LA	2005 **Katrina**-1602-FL	2013 **Blizzard Nemo**-4107-RI
	1992 **Andrew**-955-FL	2005 **Rita**-1607-LA, 1606-TX	2013 **TS Andrea**-Not declared
	1994 **Ice Storm**-1010-TN	2005 **Wilma**-1609-FL	2014 **Ice Storm Pax**-4166-SC
	1995 **Erin**-1062-FL	2006 **Ice Storm**-1665-NY	2014 **Ice Storm Ulysses**-4167-NC
	1995 **Opal**-1069-FL	2006 **TS Ernesto**-1661-VA	2014 **Storms/flooding**-4177-FL
	1996 **Fran**-1134-NC	2008 **Gustav**-1794-MS, 1789-AL, 1786-LA	2015 **Ice Storm** Raleigh, NC
	1998 **Georges**-1251-MS	2008 **Ike**-1791-TX, 1794-MS, 1797-AL	2015 **Storm/flooding**-4241-SC
	1998 **Winter Storm**-1260-LA	2009 **Ice Storm**-1818-KY	2015 **Tornado**, Friendswood. TX
	1999 **Floyd**-1300-FL	2009 **Ida**-1866-AL	2016 **Storm/tornado**-Rowlett, TX-
	2001 **Allison**-1381-FL	2010 **BP Oil Spill Response**-OSHA, USCG	2016 **Severe Storms/flooding**-TX, LA, VA
	2001 **Storms/flooding**-1379-TX	2010 **Dredging Project**-OSHA, USCG	2016 **Hurricane Hermine** – FL
			2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

Raymond "Buddy" Young – Director of Operations / Technical Assistance Manager

Mr. Young was Regional Director of FEMA Region VI from 1993 – 2001 and served as Administrator for 133 federally declared disasters and emergencies. He is nationally known and recognized in the Emergency Management field and is extremely knowledgeable about FEMA policies and procedures. He is a retired Captain of the Arkansas State Police where he served for 26 years. As the Director of Operations, Mr. Young has been directly involved in the field operations for all major disasters from Hurricane Isabel in 2003. Mr. Young's FEMA knowledge and experience is invaluable to both CrowderGulf and all clients as decisions must be made during the cleanup operation. Mr. Young is one of the most knowledgeable people working in the debris management field with firsthand experience in managing major disasters. He is also a current member of the Board of Directors for Disaster Recovery Contractors Association (DRCA). (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
FEMA Regional Director	133 FEMA Region IV Disasters		
Director of Operations / Regional Director & Technical Assist. / Senior PM	2003 **Isabel**-1491-VA	2009 **Ice Storm**-1818-KY	2014 **Storms/flooding**-4177-FL
	2004 **Charley**-1539-FL	2010 **BP Oil Spill Response** -OSHA, USCG	2015 **Storm/flooding**-4241-SC
	2005 **Rita**-1607-LA, 1606-TX	2011 **Irene**-4024-VA	2015 **Tornado**, Friendswood, TX
	2005 **Wilma**-1609-FL	2011 **Tornado**-1971-AL, 1980-MO	2016 **Storm/tornado**-Rowlett, TX-
	2006 **TS Ernesto**-1661-VA	2012 **Sandy**-4086-NJ	2016 **Severe Storms/flooding**-TX, LA, VA
	2008 **Ike**-1791-TX	2013 **Blizzard** Nemo-4107-RI	2016 **Hurricane Hermine** – FL
			2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

Ashley Ramsay-Naile – Vice President and Chief Operating Officer

Mrs. Ramsay-Naile is a Graduate of the University of South Alabama. She has been involved in managing the day to day business of CrowderGulf operations since 1995 when Hurricane Opal impacted the Florida Panhandle. She has played a vital role in establishing the Disaster Administration Office (DAO) in which she has structured and managed since its acquisition. As Chief Operating Officer for CrowderGulf, her role has provided a liaison to clients, logistics coordination with our field operations, contract negotiations, preparation of proposals, subcontractor coordination, field supervisor, project management, and all aspects of back office activities including accounts payable, accounts receivable and human resources.

In 2012, Mrs. Ramsay-Naile was appointed by Governor Robert Bentley, to the Alabama State Workforce Investment Board. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Vice President & Chief Operating Officer	1995 **Erin**-1062-FL	2006 **TS Ernesto**-1661-VA	2012 **Sandy**-4086-NJ
	1995 **Opal**-1069-FL	2008 **Gustav**-1786-LA, 1789-AL	2013 **Blizzard Nemo**-4107-RI
	1996 **Fran**-1134-NC	2008 **Ike**-1791-TX, 1794-MS, 1797-AL	2013 **TS Andrea**-Not declared
	2003 **Isabel**-1491-VA, 1490-NC	2009 **Ice Storm**-1818-KY	2014 **Ice Storm Pax**-4166-SC
	2004 **Charley**-1539-FL	2009 **TS Ida**-1866-AL	2014 **Ice Storm Ulysses**-4167-NC
	2004 **Frances**-1545-FL	2010 **BP Oil Spill Response** -OSHA, USCG	2014 **Storms/flooding**-4176-AL, 4177-FL
	2004 **Jeanne**-1561-FL	2010 **Dredging Project**-OSHA, USCG	2015 **Ice Storm** Raleigh, NC
	2005 **Dennis**-1595-AL	2010 **House Demo**-OSHA, USCG	2015 **Storm/flooding**-4241-SC
	2005 **Katrina**-1602-FL	2010 **Skimming Project BP Oil Spill**-OSHA, USCG	2015 **Tornado**, Friendswood, TX
	2005 **Rita**-1607-LA, 1606-TX	2010-2011 **BP Oil Spill**-OSHA, USCG	2016 **Storm/tornado**-Rowlett, TX-
	2005 **Wilma**-1609-FL	2011 **Irene**-4019-NC, 4024-VA	2016 **Severe Storms/flooding**-TX, LA, VA
	2006 **Ice Storm**-1665-NY	2011 **Tornado**-1971-AL, 1980-MO	2016 **Hurricane Hermine** – FL
		2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

Margaret R. Wright, Ph.D. – Senior Documentation Director

Dr. Wright has over 25 years of professional training and managerial experience. As a vital member of CrowderGulf's Senior Management Team, her roles include technical proposal writing, training developer and facilitator, regulations compliance, management of record keeping, including day-to-day operations of work completed, communication and coordination with contracting entities during reconciling process, and conducting formal evaluations at completion of projects. Dr. Wright has worked in field operations setting up and managing field offices, hiring and training personnel to work with all required documentation, and at CrowderGulf's Disaster Assistance Office (DAO) after all major disasters since 2003. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Senior Documentation Dir., Sr PM	1996 **Fran**-1134-NC	2006 **TS Ernesto**-1661-VA	2012 **Sandy**-4086-NJ
	2003 **Isabel**-1491-VA, 1490-NC	2008 **Gustav**-1786-LA, 1789-AL	2013 **Blizzard Nemo**-4107-RI
	2004 **Charley**-1539-FL	2008 **Ike**-1791-TX, 1794-MS, 1797-AL	2014 **Ice Storm Pax**-4166-SC
	2004 **Frances**-1545-FL	2009 **Ice Storm**-1818-KY	2014 **Ice Storm Ulysses**-4167-NC
	2004 **Ivan**-1549-AL	2009 **TS Ida**-1866-AL	2014 **Storms/flooding**-4176-AL, 4177-FL
	2004 **Jeanne**-1561-FL	2010 **BP Oil Spill Response**-OSHA, USCG	2015 **Ice Storm** Raleigh, NC
	2005 **Dennis**-1595-AL	2010 **Skimming Project BP Oil Spill**-OSHA, USCG	2015 **Storm/flooding**-4241-SC
	2005 **Katrina**-1602-FL	2010-2011 **BP Oil Spill**-OSHA, USCG	2016 **Storm/tornado**-Rowlett, TX-
	2005 **Rita**-1607-LA, 1606-TX	2011 **Irene**-4019-NC, 4024-VA	2016 **Severe Storms/flooding**-TX, LA, VA
	2005 **Wilma**-1609-FL	2011 **Tornado**-1971-AL, 1980-MO	2016 **Hurricane Hermine** – FL
	2006 **Ice Storm**-1665-NY	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

John Campbell – Regional Director / Senior Project Manager

Mr. Campbell has experience in disaster response planning and management since 1968. He has a B.S. degree in Political Science from the University of Southern Mississippi and a Masters degree in Logistics Management from the Florida Institute of Technology. After retirement from the U.S. Army as a full Colonel with 30 years of service, he served for six years as Chief of Operations for Lee County Emergency Management in Fort Myers, Florida. He has direct experience in debris recovery operations from Hurricane Iniki in Hawaii and Hurricanes Charley, Ivan and Wilma that impacted Southwest Florida. He also provided mutual aide to Escambia County, Florida following Hurricane Ivan. During his 36 years of public service, he amassed an extensive background in high-level management, disaster response and training. He also trains CrowderGulf clients in all facets of debris management, Incident Command System (ICS), National Incident Management System (NIMS) and the FEMA PA program process. Mr. Campbell was previously qualified as an accredited Professional Emergency Manager through the Florida Emergency Preparedness Association (FEPA) and remains active in the organization. (NIMS Certified Instructor)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
US Army	1992 **Iniki**-961-HI		
Senior Regional Director & Sr PM	2004 **Charley** (with Lee Co, FL)-1539-FL	2011 **Tornado**-1980-MO	2015 **Ice Storm** Raleigh, NC
	2005 **Wilma**-1609-FL	2012 **Isaac**-4082-AL, 4081-MS	2015 **Storm/flooding**-4241-SC
	2008 **Ike**-1791-TX	2012 **Sandy**-4086-NJ	2016 **Severe Storms/flooding**-VA
	2011 **Irene**-4019-NC	2014 **Ice Storm Pax**-4166-SC	2016 **Hurricane Hermine** – FL
		2014 **Storms/flooding**-4176-AL, 4177-FL	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

Gary Jones – Technical Assistance Manager and FEMA Specialist

Mr. Jones has over 28 years working for the Federal Emergency Management Agency (FEMA). He served as Deputy Regional Director of FEMA Region VI for 17 years. During those 17 years as Deputy, he also served as Acting Regional Director for 4 years. Mr. Jones was responsible for administration of emergency management programs in the FEMA Region VI states of Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. He provided direct oversight and implementation of response and recovery operations for presidentially declared disasters in the five-state region. Additionally, Mr. Jones served as a Branch Chief managing several Technological Hazards Branch programs to include Radiological Emergency Management Preparedness, Radiological Defense, Hazardous Materials, Earthquake Preparedness, Hurricane Preparedness, Dam Safety and Chemical Stockpile Emergency Preparedness programs. Mr. Jones was designated Federal Coordinating Officer for Hurricanes Katrina, Rita and Georges and provided executive leadership to over 300 federally declared disasters. Mr. Jones has a Master's Degree from Tulane University and a Bachelor's Degree from the University of Arkansas. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Dep. Regional Dir FEMA Region VI	133 FEMA Region IV Disasters		
Tech. Assist. Mgr-FEMA Specialist	2012 **Sandy**-4086-NJ	2014 **Ice Storm Pax**-4166-SC	2016 **Storm/tornado**-Rowlett, TX-
	2012 **Isaac**-4082-AL, 4081-MS	2014 **Ice Storm Ulys.**-4167-NC	2016 **Hurricane Hermine** – FL
	2013 **Blizzard Nemo**-4107-RI	2014 **Severe Storms/flooding**-4176-AL, 4177-FL	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA
		2015 **Tornado**, Friendswood, TX	

Brian Smallwood – Project Manager, LEED AP

Mr. Smallwood graduated Auburn University in 2006 with a Bachelors Degree in Building Science. After graduation, he worked as a Project Manager in Atlanta, GA for one of the largest general contracting firms in the nation. There he built a strong management foundation and obtained the necessary fundamentals to plan and coordinate with owners, engineers and government officials. Mr. Smallwood has the skills to estimate, propose, contract, coordinate, schedule, manage, budget, document and close-out a project from start to finish. Mr. Smallwood is often the first employee on the ground after a disaster. His fast mobilization time is of great benefit to clients as it generates an extremely quick start time. Mr. Smallwood has the ability to accurately assess damaged areas to help municipalities plan for a recovery effort. Mr. Smallwood serves as the Contract Representative for pre-event contracts in Alabama, Florida, Mississippi, Louisiana, Washington and California. His role in servicing contracts include conducting yearly training sessions, determining high risk areas within a community, locating debris storage sites, determining final debris disposal locations and discovering methods and options for recycling and reuse of debris. Mr. Smallwood is a LEED Accredited Professional with certifications in NPDES and FEMA courses. Mr. Smallwood has a current OSHA 30 and HazWoper 40 certification. Mr. Smallwood also holds the General Contractors license for CrowderGulf in the state of Florida. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Project Manager	2011 **Irene**-4024-VA	2012 **Sandy**-4086-NJ	2015 **Storm/flooding**-4241-SC
	2011 **Tornado**-1980-MO	2013 **Non Disaster Tree Work** – VA, FL	2016 **Tornado**-LA
	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2014 **Severe Storms/flooding**-4176-AL, 4177-FL	2016 **Hurricane Hermine** – FL
		2015 **Ice Storm** Raleigh, NC	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

Eric Hall – Senior Debris Reduction Manager / Project Manager

Mr. Hall is a specialist in air curtain incineration with experience in the storm debris business dating back to 1987. His experience as CrowderGulf's Debris Reduction Manager and Project Manager spans from Hurricane Andrew in 1992 through the present. Mr. Hall is experienced in project management as well, managing all aspects of the project from hiring of subcontractors to closing out the project with all documentation. Mr. Hall attended Kent State University. He is ICS Certified and has 7 years of military experience. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Supervisor & USACE Liaison	1992 **Andrew**-955-FL	1995 **Opal**-1069-FL	1996 **Fran**-1134-NC
	1995 **Erin**-1062-FL		
Sr Debris Reduction Mgr / PM	2003 **Isabel**-1490-NC	2005 **Wilma**-1609-FL	2014 **Ice Storm Ulysses**-4167-NC
	2004 **Charley**-1539-FL	2008 **Ike**-1791-TX	2014 **Severe Storms/flooding**-4176-AL, 4177-FL
	2004 **Frances**-1545-FL	2011 **Irene**-4019-NC	2016 **Glades Co, FL Project**
	2005 **Katrina**-1602-FL	2011 **Tornado**-1980-MO	2016 **Hurricane Hermine** – FL
		2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

Reid Loper – Project Manager, LEED AP

Mr. Loper previously worked as a project manager for a commercial construction company in Atlanta, Georgia, prior to choosing to return to the Gulf Coast. The time spent in Atlanta gave him vast knowledge in management, estimating, schedule and budget supervision. Mr. Loper has estimated over $200 million of work and completed over $100 million in commercial construction. He graduated from Auburn University with a bachelor's degree in Aerospace Engineering where he worked as a research and design student. Mr. Loper started his career with CrowderGulf in 2010, as Senior Project Manager (SPM) for the BP Oil Spill. As SPM, his role was managing over 1,200 personnel and 600 pieces of equipment. Managing several projects at once is Mr. Loper's strong point and the BP project consisted of simultaneously managing more than eight different major projects throughout the Alabama Gulf Coast for the BP Deep Horizon oil spill operation. These projects ranged from sand screening, dredging, hazardous waste handling and vessel operations, to side scan sonar work. All projects have cumulatively exceeded $130 million in invoicing and total project cost. In 2012 Mr. Loper took on the task as SPM to oversee CrowderGulf's Hurricane Sandy Response for the New Jersey Department of Environmental Protection Agency. The work consisted of waterway, marine, and marsh debris removal, totaling in over 450,000 cubic yards of debris removed and 109 vessels recovered. The project was called "Unprecedented" by the DEP commissioner as the largest waterway debris removal operation and set new guidelines with the Federal Government on how marine debris and dredging operations are conducted. While in New Jersey, Mr. Loper also managed a flood prevention (Harding) project using HESCO barriers, for JP Morgan Chase's national data center in Carlstadt, NJ. This project used temporary structures to effectively raise the building's relative flood plain. Towards the end of 2014 and his stay in New Jersey, Mr. Loper oversaw the removal of 6 massive derelict house boats in Southern New Jersey, which was funded under a NOAA Grant for coastal restoration

and improvements. Mr. Loper has also functioned as a vital part of CrowderGulf's Coastal Restoration work on the Gulf Coast; he has not only constructed several different living shorelines and shoreline protection projects for The Nature Conservancy, but also consulted on the design and methodology for functionality and constructability. With understanding the fundamental need for Coastal Restoration and the interdependency between environmental and economic recovery, Mr. Loper is on the forefront of new coastal construction techniques. Mr. Loper is NIMS certified and holds general contractor licenses in the following states: Virginia, South Carolina, Georgia, Alabama, Mississippi, and Louisiana. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Project Manager	2010 **Dredging Project**-OSHA, USCG	2013 **TS Andrea**-Not declared	2015 **Bridge Repair**, Baker, FL
	2010 **House Demo**-OSHA, USCG	2014 **Ice Storm Pax**-4166-SC	2015 **Forestry mowing & pallet staging**
	2010 **Skimming Project BP Oil Spill**-OSHA, USCG	2014 **Storms/flooding**-4176-AL, 4177-FL	2016 **USACE**
	2010-2011 **BP Oil Spill**-OSHA, USCG	2015 **Orange Beach, AL** Art Center Demo, Dead Fish Removal	2016 **Hurricane Hermine** – FL
	2012 **Sandy**-4086-NJ	2015 **Palm Cove HOA, FL** Drainage Cleanup	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA
		2015 **Bayou Texar Dredging**, Pensacola, FL	2016 **NOAA Bon Secour** – AL

Wesley Naile - Logistics Coordinator and Pre-Event Contract Administrator

Mr. Naile has had experience in the disaster and recovery field since 2004 when he served in Volusia County, Florida as a CrowderGulf's Field Manager during Hurricane Charley, Frances and Jeanne. In 2005, he was assigned the role of Logistics Coordinator working out of the disaster administration office, coordinating materials, equipment and subcontractors to CrowderGulf's clients. Mr. Naile roles now include the management of the pre-event contracts database information, coordinating with new and existing clients in establishing pre-event contract awards and contract documents and coordinating with clients on contract renewals. In 1999, he worked for Gulf Equipment Corporation Wireless Telecom Division on the southern east coast doing tower site build out. He has attended the University Of South Carolina Of Beaufort. He also served three years in the U.S. Army as a 12B Combat Engineer with an honorable discharge. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Field Manager	2004 **Charley**-1539-FL	2004 **Ivan**-1549-AL	2004 **Jeanne**-1561-FL
	2004 **Frances**-1545-FL		
Logistics Coordinator	2005 **Dennis**-1595-AL	2010 **BP Oil Spill** -OSHA, USCG	2014 **Ice Storm Pax**-4166-SC
	2005 **Katrina**-1602-FL	2010 **Dredging Project**-OSHA, USCG	2014 **Ice Storm Ulysses**-4167-NC
	2005 **Rita**-1607-LA, 1606-TX	2010 **House Demo**-OSHA, USCG	2014 **Storms/flooding**-4176-AL, 4177-FL
	2005 **Wilma**-1609-FL	2010 **Skimming Project BP Oil Spill**-OSHA, USCG	2015 **Ice Storm** Raleigh, NC
	2006 **Ice Storm**-1665-NY	2010-2011 **BP Oil Spill**-OSHA, USCG	2015 **Storm/flooding**-4241-SC
	2006 **TS Ernesto**-1661-VA	2011 **Irene**-4019-NC, 4024-VA	2015 **Tornado**, Friendswood, TX
	2008 **Gustav**-1794-MS, 1789-AL, 1786-LA	2011 **Tornado**-1971-AL, 1980-MO	2016 **Storm/tornado**-Rowlett, TX-
	2008 **Ike**-1791-TX, 1794-MS, 1797-AL	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2016 **Severe Storms/flooding**-TX, LA, VA
	2009 **Ice Storm**-1818-KY	2012 **Sandy**-4086-NJ	2016 **Hurricane Hermine** – FL
	2009 **Ida**-1866-AL	2013 **Blizzard Nemo**-4107-RI	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA
		2013 **TS Andrea**-Not declared	

Nick Pratt – Project Manager

Mr. Pratt has served as one of CrowderGulf's key Field Project Manager's since 2010 working for BP on the Deep Horizon oil spill cleanup. He initially handled all of the logistics for the Oil Spill project, putting hundreds of pieces of CrowderGulf equipment in place and directing and training hundreds for CrowderGulf employees throughout the operation. Mr. Pratt has been involved with storm cleanup work since 2006. He played a vital role as project manager for our large waterway debris removal contract with the New Jersey Dept. of Environmental Services, as a result of Hurricane Sandy in 2012. He has been a project manager for CrowderGulf since 2011. Prior to becoming a project manager, he was Field Supervisor providing oversight for one of CrowderGulf's primary subcontractors for debris removal in Texas after Hurricane Ike in 2008. He supervised and managed several hauling crews until the final cleanup work was completed in Bolivar, Texas. After Hurricane Katrina in 2005, Mr. Pratt was the field supervisor providing

oversight for one of CrowderGulf's subcontractors for the debris removal work in Pascagoula, MS. In 2004, after Hurricane Ivan, he worked as a crew foreman and a truck driver during CrowderGulf's debris cleanup work in Baldwin County, AL. Mr. Pratt attended the University of South Alabama. He also holds certificates in CPR and First Aid, 40 hour HAZWOPER and refresher and in 30 Hr OSHA Construction. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Field Supervisor	2004 **Charley**-1539-FL	2005 **Dennis**-1595-AL	2005 **Wilma**-1609-FL
	2004 **Ivan**-1549-AL	2005 **Katrina**-1602-FL	2006 **Ice Storm**-1665-NY
	2008 **Ike**-1791-TX		
Project Manager	2010 **BP Oil Spill Response**-OSHA, USCG	2014 **Ice Storm Pax**-4166-SC	2015 **Storm/flooding**-4241-SC
	2011 **Irene**-4019-NC, 4024-VA	2014 **Storms/flooding**-4176-AL, 4177-FL	2015 **Tornado**, Friendswood, TX
	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2015 **Storm** Raleigh, NC	2016 **Tornado**, Rowlett, TX
	2012 **Sandy**-4086-NJ	2015 **Debris Work** Corpus Christi, TX	2016 **Severe Storms/flooding**-TX, LA, VA
		2015 Debris Work **Blanco Co, TX**	2016 **Hurricane Hermine** – FL
			2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

Barrett Holmes – Project Manager

Mr. Holmes joined the CrowderGulf Management Team after more than 29 years of successful leadership and management experience with the United States Army Corps of Engineers with such elite groups as the Army European Command, the 1st Calvary Division - III Corps, and the Japan Engineer District of the Pacific Ocean Division. From 2010 to 2014, Mr. Holmes was Senior Manager / Defense Coordinating Officer for the Federal Emergency Management Agency (FEMA), Region IV, Atlanta, GA. He is a successful manager with substantial experience in crises management and disaster responses to complex catastrophes. He has worked closely with authorities at all levels of government including governors, state emergency management directors and local officials. His experience includes operations related to hurricanes Earl, Isaac and Sandy as well as the Gulf clean-up operations after the Deepwater Horizon oil spill. Mr. Holmes holds a Master of Science degree in Construction Management from the University of Florida and a Master of Science degree in Strategic Studies from the United States Army Senior Staff College. He is also affiliated with the Society of American Military Engineers, Army Engineer Association and the International Association of Emergency Managers. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
FEMA Region VI Defense Coordinating Officer	1989 **Hugo**	1992 **Andrew**	2014 **Ice Storm Pax**-4166-SC
	2007 **Niigata Earthquake**	2010 **BP Oil Spill**	2010 **Earl**
Project Manager	2011 **Irene**-4019-NC, 4024-VA	2014 **Storms/flooding**-4176-AL, 4177-FL	2016 **Severe Winter Storm**-VA
	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2014 **Winter Storm Pax**-4166-SC	2016 **Hurricane Hermine** – FL
	2012 **Sandy**-4086-NJ	2015 **Storm/flooding**-4241-SC	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

Leigh Anne Ryals, ALEM, CLEM – Emergency Management Specialist

Mrs. Ryals has over 17 years of experience and training in Emergency Management. She has 11 years serving as an Emergency Management Director and 5 years serving as a Disaster Public Information Officer. She has worked 12 Presidential Disaster Declarations and one Incident of National Significance, the Deep Water Horizon oil spill, and of those disasters she served as Incident Commander for eight of those events. She is extremely knowledgeable with FEMA's public assistance policies and procedures and has been successful in the FEMA appeals process. She has served as a member of the FEMA Hurricane Liaison Team and testified before the 110th and 111th U.S. Congress on Hurricane Katrina Preparedness and Response Initiatives – Best Management Practices. Mrs. Ryals learned first-hand the type of documentation and determination it takes to be successful in an OIG / FEMA audit. She obtained valuable knowledge in documentation proper damage survey, reports/technical writing, and extensive knowledge on FEMA policy and procedure. Mrs. Ryals is a Licensed and Certified Alabama Emergency Manager; she serves as a NIMS 300 & 400 Course Instructor and holds numerous FEMA and State Emergency Management Certifications. (NIMS Certified Instructor)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Baldwin Co. Disaster PIO	1995 Erin	1995 Opal	
Baldwin Co EM Director	1997 Danny 1998 Georges 2002 TS / Hurricane Isadore	2004 Ivan 2005 Hurricane Dennis 2005Hurricanes Katrina	2008 Hurricane Gustav 2008 Hurricane Ike 2014 Ice Storm Pax-4166-SC
CG's EM Specialist	2009 TS Ida-1866-AL 2010-2011 BP Oil Spill-OSHA, USCG	2011 Irene-4019-NC, 4024-VA 2012 Isaac-4082-AL, 4081-MS, 4084-FL	2016 Hurricane Hermine – FL 2016 Hurricane Matthew – GA

Clayton Young – Field Supervisor

Mr. Young has been employed by CrowderGulf as a field supervisor since 2010. He worked as Field Supervisor in Walker County, AL during the tornado cleanup and later in North Carolina (NCDOT) debris removal project after Hurricane Irene in 2011. He spent 2008-2009 managing the restoration of properties involved in the Hurricane Ike mitigation buyout of 800 pieces of property in Galveston County, Texas. Mr. Young was responsible for the bidding and estimation of cost and reconstruction of these properties, turning them into green space. Mr. Young has studied in and traveled extensively throughout Europe which has made him an excellent interpersonal communicator and broadened his understanding of domestic and international business. He has a BA from the University of North Texas in Entrepreneurial Management. (NIMS Trained)

Role	Storm - FEMA No./Safety Organization	Storm - FEMA No./Safety Organization	Storm - FEMA No./Safety Organization
Project Manager	2014 Corpus Christi, TX Debris work	2014 Hitchcock, TX Debris work	
Field Supervisor	2011 Tornado-1971-AL Walker Co, AL	2011 Irene-4019-NC, 4024-VA	
Project Manager	2010 Demo Buyout Program, Galveston Co, TX	2016 Severe Storms/flooding-TX	

Jeff Zemlik – Safety Manager

Mr. Zemlik has been affiliated with the construction industry since a young age, starting his safety career by managing the safety department of his family's masonry company, which completed over 1.5 million safe work hours. His past projects have included the State of New Jersey after Hurricane Sandy in 2012, developing and directing the safety program for the BP Oil Spill for the State of Alabama, constructing the largest indoor primate house at Chicago's Brookfield Zoo and reworking furnaces in and around the steel mills of Gary, Indiana. He is currently charged with overseeing the Safety Department for CrowderGulf. Mr. Zemlik is a graduate of Indian River State College, earning degrees in both Organizational Management and Occupational Health and Safety. Currently he is enrolled at Columbia Southern working toward his masters in Occupational Health and Safety. He holds certifications in USACE Construction Quality Management, USACE 385-1-1 40 hour, 40 hour HAZWOPER certificate and Instructor, SONS & TWIC, OSHA 10 hour General Industry, OSHA 510 & 500, Leadership & influence, DOT Supervisor and Root Cause & Incident Training. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Safety Manager	2010 BP Oil Spill Response-OSHA, USCG 2010 Dredging Project-OSHA, USCG 2010 House Demo-OSHA, USCG 2010 Skimming Project BP Oil Spill-OSHA, USCG 2010-2011 BP Oil Spill-OSHA, USCG 2011 Irene-4019-NC, 4024-VA 2011 Tornado-1971-AL, 1980-MO	2012 Isaac-4082-AL, 4081-MS, 4084-FL 2012 Sandy-4086-NJ 2013 Blizzard Nemo-4107-RI 2013 TS Andrea-Not declared 2014 Ice Storm Pax-4166-SC 2014 Ice Storm Ulysses-4167-NC 2014 Storms/flooding-4176-AL, 4177-FL	2015 Ice Storm, Raleigh, NC 2015 Storm/flooding-4241-SC 2015 Tornado, Friendswood, TX 2016 Tornado, Rowlett, TX 2016 Severe Storms/flooding-TX, LA, VA 2016 Hurricane Hermine – FL 2016 Hurricane Matthew – FL, GA, NC, SC, VA

Charlie Hunter – Debris Reduction Manager/ Project Manager

Mr. Hunter was worked numerous storms in the State of Florida. He was one of CrowderGulf's project managers in Montgomery County, Texas, after Hurricane Ike in 2008. He was CrowderGulf's project manager in Brevard County, Florida, following Hurricanes Katrina, Wilma, Charley, Frances and Jeanne and in Lee's Summit, Missouri and Kansas City, Kansas after the 2002 ice storms. Mr. Hunter spent over 20 years in the active U.S. Army Corps of Engineers in numerous duty assignments from 1956 until 1977. Upon retiring from the U.S. Army, he worked for three Counties in the State of Florida from 1977 until February 2001 serving as Solid Waste Operations Director for Putnam County from 1977 - 1988, Sarasota County from 1990 – 1991, and Brevard County from October 1991 - 2001. After retiring from Brevard County he came to work with CrowderGulf in October 2001.

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Project Manager	2002 **Ice Storm**	2004 **Jeanne**-1561-FL	2008 **Ike**-1791-TX
	2003 **Isabel**-1491-VA	2005 **Dennis**-1595-AL	2011 **Irene**-4019-NC, 4024-VA
	2004 **Charley**-1539-FL	2005 **Katrina**-1602-FL	2012 **TS Beryl**
	2004 **Frances**-1545-FL	2005 **Wilma**-1609-FL	

Wilber Ledet – Project Manager

Mr. Ledet is a lifelong resident of Mississippi. Living on the Gulf Coast all of his life, he is very knowledgeable about the results of disasters. As a result of Hurricane Katrina, Mr. Ledet and his family lost their home. He spent over a year building another home for his family. Prior to his employment with CrowderGulf in 2009, Mr. Ledet served as General Manager for D'Iberville Heavy Equipment Rental and Sales. Mr. Ledet's disaster experience with CrowderGulf began after Hurricane Ike with the managing of the wet debris targets identified by sonar from West Galveston Bay, Tiki Island and Omega Bay, TX. This project also included his expertise in managing the stored vessel reclamation program in which he assisted in the removal of hazardous substances from the vessel and coordinated its proper disposal. From 2010 to 2012, Mr. Ledet managed up to 800 Hazwoper certified responders and facilitated meetings with Environmental Teams and BP officials, serving as project manager, assigned to the Deepwater Horizon Oil Spill. In 2012, following Hurricane Isaac, Mr. Ledet was assigned as Project Manager to oversee the sand removal, sand screening and beach berm construction for the Town of Dauphin Island, AL. This project included sea oat replacement, and the management of the right of entry program for sand reclamation on private property. Following Super storm Sandy, Mr. Ledet was assigned as project manager to oversee the wet debris removal from Barnegat Bay, NJ, and successfully completed over 700,000 yards of wet debris removed and disposal. Mr. Ledet has also served as Project Manager for Ice storm Pax, in NC, and Limestone County Project Manager after the 2014 tornado outbreak in northern Alabama. Most recently, Mr. Ledet served as the Project Manager for Columbia County, SC, after severe floods devastated the area in early October, 2015.

Role	Storm - FEMA No./Safety Organization	Storm - FEMA No./Safety Organization	Storm - FEMA No./Safety Organization
Project Manager	2008 **Ike**-1791-TX	2012 **Isaac**-4082-AL, 4081-MS	2015 **Tornado**, 4255-Friendswood, TX
	2010 **BP Oil Spill**	2014 **Severe storms/flooding**-4176-AL	2016 **Tornado**, 4266-Rowlett, TX
	2011 **Irene**-4019-NC	2014 **Ice Storm Pax**-4166-SC	2016 **Severe Storms/flooding**-TX, LA, VA
	2012 **Sandy**-4086-NJ	2015 **Storm/flooding**-4241-SC	2016 **Hurricane Hermine** – FL
			2016 **Hurricane Matthew** – FL, GA, NC, SC, VA

John Wilson, Project Manager / Technical Assistance Manager and FEMA Specialist

Mr. Wilson has worked with CrowderGulf since 2013. He served as the Emergency Management Director of Lee County, Florida from 1993 -2012. As Director and Incident Commander, he managed incidents which included hurricane and flooding events such as the floods of 1992 and 1995, Hurricane Charley 2004, Hurricane Wilma 2005, Tropical Storm Fay 2007 and Hurricane Isaac 2012. He served as a Team Leader on the State of Florida Incident Management Team and a member of the Hurricane Liaison Team. Prior to 1993, John worked as a Project Manager for FEMA Region IV where he coordinated the first interstate hurricane evacuation study. And, he worked for the Florida Department of Community Affairs, Division of Emergency Management in which he was instrumental in writing and reviewing comprehensive Emergency Management Plans for 67 county governments. John Wilson has won such awards as the 2013 Governor's Award at the Governor's Hurricane Conference and the 1992 Distinguished Service Award at the National Hurricane Conference for innovative and progressive contributions to local hurricane mitigation and evacuation planning.

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Lee County EM Director	1992 **Andrew**	2004 **Charley**-1539-FL	2007 **TS Fay**
	1992 **Flooding**	2004 **Ivan**	2010 **BP Oil Spill Response**
	1995 **Flooding**	2005 **Wilma**-1609-FL	2012 **Isaac**-4084-FL

Amber Ramsay – Public/Community Relations and Marketing Manager

Ms. Ramsay has been CrowderGulf's Public/Community Relations and Marketing Manager since 2004. Throughout the year she interfaces with Clients and acts as CrowderGulf's (continuing education) Conference Coordinator. During a disaster , one of her main responsibilities is to liaison between CrowderGulf's Project Managers and USACE, elected officials, public work directors, incident commanders of Emergency Operations Centers and Clients. She coordinates directly with Public Information Officers and assists in the release of pertinent debris recovery operations to the citizens. Some of her field experience includes Field Supervisor in Pascagoula, MS after Hurricane Ivan in 2004, Lake Charles, LA after Hurricane Rita in 2005, Deere Park, TX after Hurricane Ike in 2008, and in Edenton, NC after Hurricane Irene in 2011 and Dauphin Island, AL after Hurricane Isaac in 2012. Prior to coming to CrowderGulf she was a Marketing/Sales Manager for McKenzie-Childs in New York City for 10 years. Ms. Ramsay is a Graduate of Auburn University. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Public / Community Relations & Marketing Manager	2004 **Charley**-1539-FL	2009 **Ice Storm**-1818-KY	2012 **Sandy**-4086-NJ
	2004 **Frances**-1545-FL	2006 **TS Ernesto**-1661-VA	2013 **Blizzard Nemo**-4107-RI
	2004 **Ivan**-1549-AL	2008 **Gustav**-1794-MS, 1789-AL, 1786-LA	2014 **Ice Storm Pax**-4166-SC
	2004 **Jeanne**-1561-FL	2008 **Ike**-1791-TX, 1794-MS, 1797-AL	2014 **Ice Storm Ulysses**-4167-NC
	2005 **Dennis**-1595-AL	2009 **TS Ida**-1866-AL	2014 **Storms/flooding**-4176-AL, 4177-FL
	2005 **Katrina**-1602-FL	2010 **BP Oil Spill Response**-OSHA, USCG	2015 **Ice Storm**, Raleigh, NC
	2005 **Rita**-1607-LA, 1606-TX	2011 **Irene**-4019-NC, 4024-VA	2015 **Storm/flooding**-4241-SC
	2005 **Wilma**-1609-FL	2011 **Tornado**-1971-AL, 1980-MO	2016 **Severe Storms/flooding**-TX, LA, VA
	2006 **Ice Storm**-1665-NY	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2016 **Hurricane Matthew** – FL, GA

Gina Walley – Accounts Receivable Manager/ Documentation Specialist

Ms. Walley has been the Accounts Receivable Manager and Documentation Specialist since 2005. She continually interfaces with clients and client representatives to build a strong team relationship to provide accurate documentation to support CrowderGulf work and eligibility. She works closely with clients during FEMA audits to provide necessary documentation in a timely manner. Her background in Computer Engineering Technology has helped her in creating and managing all in-house databases. Each database is specifically designed to meet the client's needs. In addition to client databases, she also builds databases that house pertinent company data such as contract information, subcontractor information and historical CrowderGulf information. Shortly after Hurricane Ike in 2008, she teamed with a programmer to build a unique and powerful database that has proven to increase accuracy in data recording. Ms. Walley's experience has spanned across more than 20 major hurricane events as well as numerous non-disaster related projects. (NIMS Trained)

Role	Storm - FEMA No./Safety Org	Storm - FEMA No./Safety Org	Storm - FEMA No./Safety Org
Accounts Receivable Manager/ Documentation Specialist	2004 **Charley**-1539-FL	2009 **Ice Storm**-1818-KY	2013 **TS Andrea**-Not declared
	2004 **Frances**-1545-FL	2009 **TS Ida**-1866-AL	2014 **Ice Storm Pax**-4166-SC
	2004 **Ivan**-1549-AL	2010 **BP Oil Spill Response**-OSHA, USCG	2014 **Ice Storm Ulysses**-4167-NC
	2004 **Jeanne**-1561-FL	2010 **Dredging Project**-OSHA, USCG	2014 **Storms/flooding**-4176-AL, 4177-FL
	2005 **Dennis**-1595-AL	2010 **House Demo**-OSHA, USCG	2015 **Ice Storm**, Raleigh, NC
	2005 **Katrina**-1602-FL	2010 **Skimming Project BP Oil Spill**-OSHA, USCG	2015 **Storm/flooding**-4241-SC
	2005 **Rita**-1607-LA, 1606-TX	2010-2011 **BP Oil Spill**-OSHA, USCG	2015 **Tornado**, Friendswood, TX
	2005 **Wilma**-1609-FL	2011 **Irene**-4019-NC, 4024-VA	2016 **Tornado**, Rowlett, TX
	2006 **Ice Storm**-1665-NY	2011 **Tornado**-1971-AL, 1980-MO	2016 **Severe Storms/flooding**-TX, LA, VA
	2006 **TS Ernesto**-1661-VA	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2016 **Hurricane Hermine** – FL
	2008 **Gustav**-1794-MS, 1789-AL, 1786-LA	2012 **Sandy**-4086-NJ	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA
	2008 **Ike**-1791-TX, 1794-MS, 1797-AL	2013 **Blizzard Nemo**-4107-RI	

Jenny Todd – Subcontractor SMBE Manager

Ms. Todd manages subcontractors and develops and promotes CrowderGulf's Small/Minority Business division. Her focal point is to contact and localize subcontractors during and after the RFP development phase in an effort to maintain community involvement and maximize local small /minority businesses participation. In 2003, she earned a Bachelor of Science degree in Marketing and a minor in Mathematics from the University of Alabama. After graduation, she joined a law firm in Tuscaloosa. In 2005 she joined the CrowderGulf Team which was during the rebuilding process along the Gulf Coast after Hurricane Katrina. The legal experience she gained made her the ideal candidate to oversee the subcontracting operations. (NIMS Trained)

Role	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.	Storm - FEMA No./Safety Org.
Subcontractor SMBE Manager	2005 **Dennis**-1595-AL	2010 **Dredging Project**-OSHA, USCG	2014 **Ice Storm Ulysses**-4167-NC
	2005 **Katrina**-1602-FL	2010 **House Demo**-OSHA, USCG	2014 **Storms/flooding**-4176-AL, 4177-FL
	2005 **Rita**-1607-LA, 1606-TX	2010 **Skimming Project BP Oil Spill**-OSHA, USCG	2015 **Ice Storm**, Raleigh, NC
	2005 **Wilma**-1609-FL	2010-2011 **BP Oil Spill**-OSHA, USCG	2015 **Storm/flooding**-4241-SC
	2006 **Ice Storm**-1665-NY	2011 **Irene**-4019-NC, 4024-VA	2015 **Tornado**, Friendswood, TX
	2006 **TS Ernesto**-1661-VA	2011 **Tornado**-1971-AL, 1980-MO	2016 **Tornado**, Rowlett, TX
	2008 **Gustav**-1794-MS, 1789-AL, 1786-LA	2012 **Isaac**-4082-AL, 4081-MS, 4084-FL	2016 **Severe Storms/flooding**-TX, LA, VA
	2008 **Ike**-1791-TX, 1794-MS, 1797-AL	2012 **Sandy**-4086-NJ	2016 **Hurricane Hermine** – FL
	2009 **Ice Storm**-1818-KY	2013 **Blizzard Nemo**-4107-RI	2016 **Hurricane Matthew** – FL, GA, NC, SC, VA
	2009 **TS Ida**-1866-AL	2013 **TS Andrea**-Not declared	
	2010 **BP Oil Spill Response**-OSHA, USCG	2014 **Ice Storm Pax**-4166-SC	

Resumes have been provided at the end of this Section.

No employee identified for anticipated assignment to the City's Site Management Team has ever been a defendant in any proceeding involving or arising out of debris removal services.

Additional Personnel

The following is a partial list of CrowderGulf's available management, administrative, and supervisory personnel (full resumes are available upon request) who, depending on the scope of work, may be assigned to the contract:

Personnel	Debris Management Skills		Personnel	Debris Management Skills
John Aaron Ramsay	Superintendent, Sub Contractor Crew Foreman		James Thompson	Foreman
Lyman M. Ramsay	Project Manager		Tom Robinson	Field Supervisor
Tom Granger, P.E.	Engineer, Project Manager		Kelly James	Subcontractor Accounts Payable Manager, DAO
Ercil Goodwin, PLS	Professional Land Surveyor, Project Manager		Gabriel Rel	Field Supervisor
Doug Walton	Sub Contractor/Crew Coordinator		Jim Rinehart	Field Supervisor
Mike Moulder	Project Coordinator		Donna Suters	Accounting, Documentation Management
Howard Turner	Project Manager/Field Supervisor		Jenny James	Accounting, Documentation Management
John Bush	Project Coordinator/Field Supervisor		Mary Turner	Logistics, Contract Management
Daryl Moulder	Field Supervisor		Desiree Matlack	Project Manager, Field Supervisor
Larry Hedgepath	Project Manager, Account Manager		Charles Clark	Field Supervisor
Kelly Pridgen	Project Manager, Account Manager		Ronald Thorson	Field Supervisor
Hough Holton	Project Manager/Field Supervisor			

State of Florida Emergency Management, Federal Emergency Management Agency (FEMA) / Public Assistance Program Experience

For almost four decades, the majority of CrowderGulf's work (95%) has been with municipalities that received reimbursement from FEMA under the Public Assistance (PA) Reimbursement Program. CrowderGulf officials are proud of the solid working relationships we have established and maintained over the years with numerous State Emergency Response Agencies as well as other key agencies involved in disaster response and recovery, including FEMA, the U.S. Army Corps of Engineers (USACE), the United States Coast Guard and U.S. Fish and Wildlife

The knowledge and experience of our Florida management team regarding federal, state and local regulatory guidelines is derived from our team member's many years of experience and previous positions in Florida local and state government. Florida team members include: John Wilson, previous Lee County Emergency Management Director, FEMA Region IV employee and Florida Dept. of Emergency Management Planner, John Campbell, previous Operations Chief for Leon County, Florida, Charlie Hunter, previous Solid Waste and Operations Director for Brevard County, Florida. and Eric Hall, Senior Reduction Specialist, a longtime resident of Davenport Florida with 28 years experience in incineration. Our Team's previous work experience and expertise in the state of Florida is invaluable to our clients and the overall success of our Company.

CrowderGulf has worked the following Florida Federal Disaster Events over the last **10 years**. Additional information regarding the types of debris removed, quantities and points of contact may be obtained from our Past Performance submitted in this section,

EVENT	County / Municipality	
2016 Hurricane Matthew	City of Edgewater Cocoa Beach Ormond Beach Clay County	Flagler County City of Deltona City of Bunnell Brevard County
2016 Hurricane Hermine	Leon County	City of Tallahassee
2014 Severe Flooding	Escambia County	Walton County
2012 Hurricane Sandy	Fort Lauderdale, FL	
2012 Hurricane Isaac	Town of Ft. Myers Beach Walton County City of Key West	
2012 Tornado	Polk County	
2012 T.S. Debby	Town of Ft. Myers Beach	
2012 T.S. Beryl	Nassau County	
2008 T.S. Fay	Brevard County Leon County, FL	
2005 Hurricane Wilma	City of Aventura, Collier County City of Ft. Lauderdale City of Ft. Myers Town of Ft. Myers Village of Lazy Lakes Lee County City of Wilton Manors	City of Pompano Beach City of Sanibel Island Village of Wellington City of West Palm Beach City of Pembroke Pines City of North Miami City of Naples

CrowderGulf has seen extensive changes in the organization and documentation required for federal government reimbursement. We are continuously reviewing policy and regulation changes to the Public Assistance Program to guarantee our clients are provided with the latest policy guidance along with accurate and complete documentation to assist in the reimbursement process. In an effort to provide the best service to clients, all CrowderGulf Management and field staff are trained in the FEMA's Debris Management Guide (FEMA 325), and Public Assistance Debris Monitoring Guide (FEMA 327). In addition, CrowderGulf's staff are encouraged to take FEMA courses both online and at conferences and collectively hold hundreds of FEMA course certifications. CrowderGulf has several debris specialists on-staff to assist the City with debris related issues.

- **Gary Jones** has over 28 years working for the Federal Emergency Management Agency (FEMA). Gary served as Deputy Regional Director of FEMA Region VI for 17 years. During those 17 years as Deputy, he also served as Acting Regional Director for 4 years. Gary was responsible for administration of emergency management programs in the FEMA Region 6 states of Texas, Arkansas, Louisiana, New Mexico and Oklahoma. He provided direct oversight and implementation of response and recovery operations for presidentially declared disasters in the five-state region. Additionally, Gary served as a Branch Chief managing several Technological Hazards Branch programs to include Radiological Emergency Management Preparedness, Radiological Defense, Hazardous Materials, Earthquake Preparedness, Hurricane Preparedness, Dam Safety and Chemical Stockpile Emergency Preparedness programs. Gary was designated Federal Coordinating Officer for Hurricanes Katrina, Rita and Georges and provided executive leadership to over 300 federally declared disasters.

- Our Assistant Director of Operations, **Buddy Young**, served as Regional Director of FEMA Region VI from 1993 – 2001 and served as Administrator for 133 federally declared disasters and emergencies. He is nationally known and recognized in the Emergency Management business and is extremely knowledgeable about FEMA policies and procedures.

- **Barrett Holmes** recently joined CrowderGulf after 31 years experience in public service, leadership and planning. He served as the primary Department of Defense representative with **FEMA Region IV**. He has vast knowledge of and extensive experience working with civilian authorities at local, state, and federal levels concerning crisis management and disaster response. He was instrumental in planning, coordinating, integrating, and executing support for numerous disasters which include Hurricanes Earl, Isaac, and Sandy, as well as the Gulf Coast clean-up following the Deep Water Horizon oil spill.

- Project Manager, **John Wilson**, served as the Emergency Management Director of **Lee County, Florida** from 1993 -2012. As Director and Incident Commander, he managed incidents which included hurricane and flooding events such as the floods of 1992 and 1995, Hurricane Charley 2004, Hurricane Wilma 2005, Tropical Storm Fay 2007 and Hurricane Isaac 2012. He served as a Team Leader on the State of Florida Incident Management Team and a member of the Hurricane Liaison Team. Prior to 1993, John worked as a Project Manager for FEMA Region IV where he coordinated the first interstate hurricane evacuation study. And for four years, he worked for the Florida Department of Community Affairs, Division of Emergency Management in which he was instrumental in writing and reviewing comprehensive Emergency Management Plans for 67 county governments. Mr. Wilson's experience in Florida Emergency Management, policy and procedures is of great asset to our team and our clients.

- **John Campbell,** Regional Director / Senior Project Manager, has over 40 years experience in disaster response planning and management. Mr. Campbell has a Masters degree in Logistics Management from the Florida Institute of Technology. After retirement from the U.S. Army as a full Colonel with 30 years of service, he served for six years as Chief of Operations for Lee County Emergency Management in Fort Myers, Florida. He has direct experience in debris recovery operations from Hurricane Iniki in Hawaii and Hurricanes Charley, Ivan and Wilma that impacted Southwest Florida. He also provided mutual aide to Escambia County, Florida following Hurricane Ivan. Mr. Campbell served as Senior Project Manager for CrowderGulf for all activated contracts in Florida following T.S. Debby in 2012 Mr. Campbell was previously qualified as an **accredited Professional Emergency Manager through the Florida Emergency Preparedness Association (FEPA)** and remains active in the organization. (NIMS Certified Instructor)

- Our Quality Control Specialist, **Leigh Anne Ryals** has 17 years in Emergency Management as Director with 12 Federally Declared Disasters. Her experience in working with FEMA Region IV and her specific knowledge of the FEMA public assistance program has been of valuable use to our clients. Her experience includes FEMA policy and application, project worksheet formulation, Pilot Program implementation and documentation requirements. Ms. Ryals has had firsthand experience in the FEMA/Office of Inspector General audit process. And, she along with other CrowderGulf team members, provide training and education classes to our clients on policy and regulation changes. Prior to coming on board with CrowderGulf, Ms. Ryals served on the Hurricane Liaison Team and received her Certified Local Emergency Manager Certification from the Alabama Emergency Management Agency and her Advanced Certification in Emergency Management from the Alabama Association of Emergency Managers.

Because CrowderGulf has been one of the leading and most respected debris contractors for longer than any other company, many FEMA representatives are familiar with our company's work ethic, ability to work as a team and our constant endeavor to complete every project to the satisfaction of the Client and FEMA. The Company's goal is to establish communication with the FEMA representative/s (through the Client) and maintain a positive working relationship with all FEMA representatives throughout the recovery effort.

As the field work is completed, FEMA's project review and auditing will begin. CrowderGulf has successfully worked with many monitoring companies as well as directly with municipalities to ensure that all documentation is complete and correct. Throughout any invoicing and auditing process, we are responsive to all FEMA and client requests. Because of our responsible record keeping and our record storage policy, we are able to provide documentation and answer questions with a very quick turnaround. This becomes extremely important when the applicant/client is trying to get reimbursed by FEMA.

The name, contact information and a brief description of the Regional Supervisor for all activations within Florida is detailed below.

John Campbell
Regional Director
Winter Garden, FL
(859) 963-8672 cell
jcampbell@crowdergulf.com

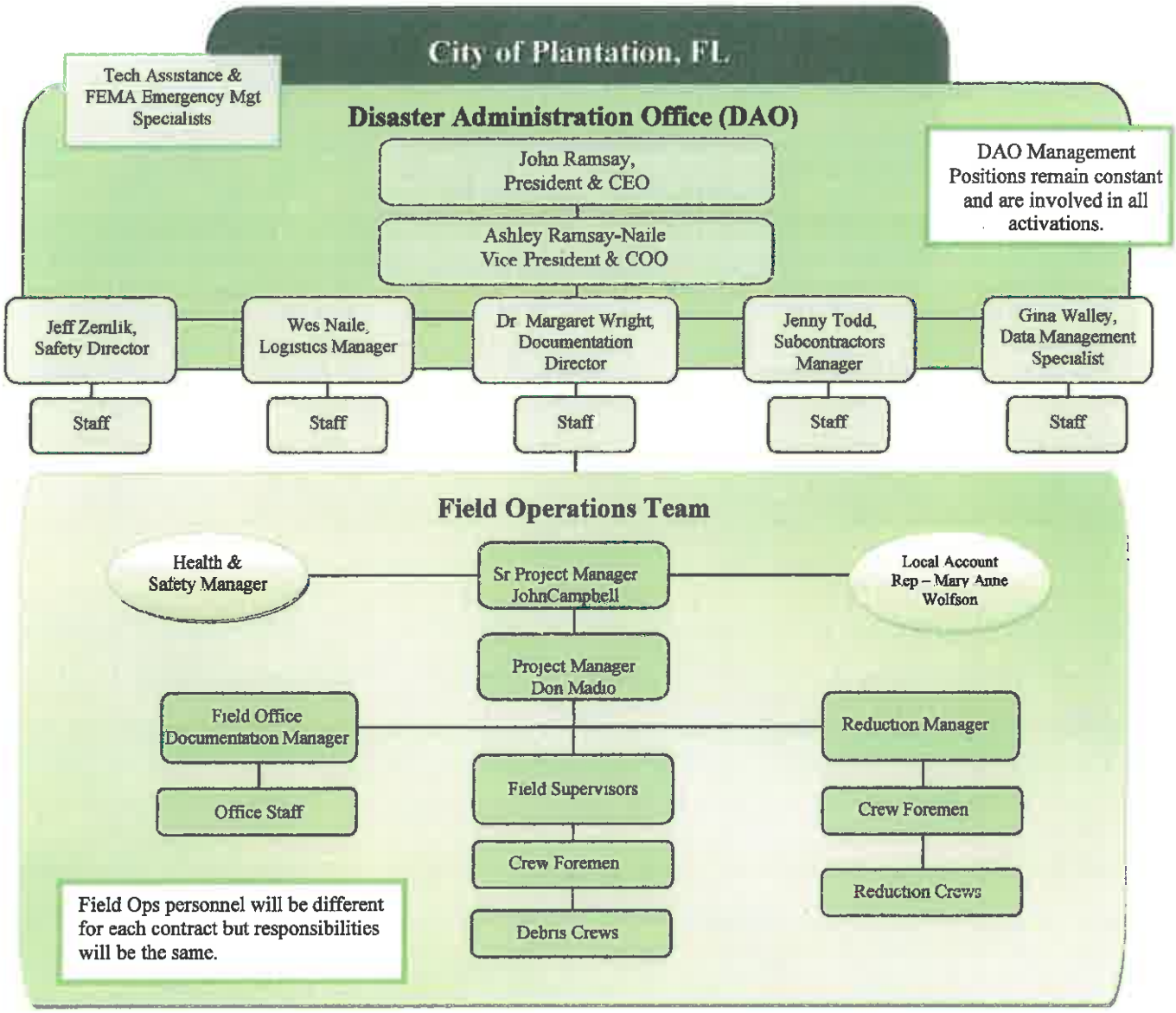
Col, USA (Ret) John Campbell has over 40 years experience in disaster leadership, planning and operations management. He obtained a B.S. degree in Political Science from the University of Southern Miss. and a MS degree in Logistics Management from the Florida Institute of Technology. After retiring from the Army with over 30 years of service, he joined Lee County, Florida Emergency Management as the Chief of Operations. In 2006 he joined the CrowderGulf team as a Project Manager and Trainer. His military and civil service experience coupled with experience in response management for numerous previous disasters, such as hurricanes Iniki, Charley, Ivan and Wilma, made him uniquely qualified for his position with CrowderGulf.

Mr. Campbell served as the Senior Project Manager for over a year in the Texas Gulf Coast Region following Hurricane Ike's from September 2008 to November 2009. He then served as senior project manager for numerous activated contracts in North Carolina after Hurricane Irene in 2011. Subsequently he has served as Project Manager and Senior Project Manager for the Joplin, Mo. Tornado, Hurricane Issac, Ice Storm PAX and Ulysses and numerous minor activations. During his 40 years of service, he amassed an extensive background in high-level management, disaster response and training and now serves as a Regional Director for CrowderGulf. He also trains CrowderGulf clients in all facets of debris management, Incident Command System (ICS), National Incident Command System (NIMS) and the FEMA PA program process. Mr. Campbell was previously an accredited Professional Emergency Manager through the Florida Emergency Preparedness Association (FEPA) and remains active in the organization.

See the attached full resume for Mr. Campbell at the end of this Section.

Organizational Chart

The Organizational Chart presented below depicts the structure and chain of command of the Company. It provides a brief description of the primary responsibilities of each position. CrowderGulf uses an organizational hierarchy based on the nationally recognized Incident Command System (ICS). The ICS employs a cascade of organizational components in groups of five or less to assure good quality control in high stress operations. This arrangement limits the respective spans of control to tolerable levels. CrowderGulf's use of the ICS-based hierarchy of responsibilities exploits the strength and flexibility of its management/supervisory structure.



Personnel Certifications and Understanding of Governmental Programs

CrowderGulf's management team includes previous FEMA Directors, Emergency Managers and FEMA trained Debris Specialists. Numerous certifications are held by all of our key management staff as well as our field operations staff. This wealth of knowledge is used to assist our clients in complying with FEMA guidelines and completing any and all paperwork that they may be called upon to provide FEMA, FHWA or the Office of Inspector General. Our staff is well-versed in the Code of Federal Regulations (44 CFR), FEMA's Debris Management Guide (FEMA 325), and Public Assistance Debris Monitoring Guide (FEMA 327). Today, the staff holds numerous FEMA course certifications and a number of OSHA Health & Safety and Hazardous Materials certifications. CrowderGulf employees are required to attend State and National conferences and training classes for continuing education credits and certification maintenance on a yearly basis.

Additional Courses that are relevant to Debris Management that are held by staff members include the following:

Course No.	Course Name	Course No.	Course Name
IS 1	Emergency Program Mgr.	IS-75	FEMA Military Resources and EMA
IS-2	Emergency Preparedness in the USA	IS-101/102	Deployment Basics
IS-5	Intro to Hazardous Materials	IS-111	Livestock in Disaster
IS-10/11	Animals in Disaster	IS-120	Introduction to exercises
IS-27	Orientation to FEMA logistics	IS-139	Exercise Design
IS-30/31	Mitigation eGrants training	IS-208	State Disaster Management
IS-45.11	FEMA Safety Orientation	IS-230	Principals of Emergency Management
IS-55	Household Hazardous Materials	IS-235	Emergency Planning
IS-240	Leadership & Influence	IS241	Decision Making and Problem Solving
IS-242	Effective Communications	IS-250	Emergency Support Functions
IS-324	Community Hurricane Preparedness	IS-403	Individual Assistance
IS-630	Intro to Public Assistance Process	IS-631	Public Assistance Operations
IS-632	Intro to Debris Ops in FEMA's PA Program		Oil and Hazardous Materials Response
G202	Debris Management	G363	Hurricane Readiness
G 385	Disaster Response and Recovery Operations	FEMA	EMI Professional Development Series
	Debris Management Planning Course for State Tribal and locals		Side Scan Sonar Systems Introduction and Side Scan Sonar Systems Operators Course
OSHA	HazWoper Training	ICS 363	Hurricane Readiness
	Asbestos Contractor Supervisor	L449	ICS Incident Command Train the Trainer
IS 100	Intro to ICS	IS 200	ICS for single resources & Initial Action Incidents
IS300	Intermediate ICS	IS 400	Advanced ICS
IS 700	Intro into the National Incident Mgt. System	NIMS 800a	National Response Plan
NIMS 700/701a	Multi Agency Coordination System (MAC)	NIMs 702	NIMS Public Information System
703	NIMS Resource Management	IS 803	Emergency Support Functions PW

CrowderGulf's Certifications & Training

The following is a short list of certificates and training specialized by CrowderGulf personnel. There are over 135 additional certifications and training certificates available upon request.

FEMA | Emergency Management Institute

Emergency Management Institute

FEMA

IS-00100 - Intro to Incident Command Systems

John Ramsay	Gary Jones	Ronald Thorson
Buddy Young	Gina Walley	Mike Moulder
John Campbell	Jenny Todd	Mark Loper
Ashley Ramsay	Jeff Zemlik	Nick Pratt
Amber Ramsay	Leigh Anne Ryals	Reid Loper
Barrett Holmes	Linda Lucas	Vance DeHart
Brian Smallwood	Lisa Baldwin	Wes Naile
Clayton Young	Margaret Wright	Wilber Ledet
Donna Suters	Charles Clark	Desiree Matlack
Eric Hall		

IS-00200 - ICS for Single Resources & Initial Action Incidents

John Ramsay	Eric Hall	Mike Moulder
Buddy Young	Gary Jones	Mark Loper
John Campbell	Gina Walley	Nick Pratt
Ashley Ramsay	Jenny Todd	Reid Loper
Amber Ramsay	Jeff Zemlik	Vance DeHart
Barrett Holmes	Leigh Anne Ryals	Wes Naile
Brian Smallwood	Linda Lucas	Wilber Ledet
Clayton Young	Margaret Wright	Ronald Thorson
Donna Suters		

IS-230 - Principles of Emergency Management

Leigh Anne Ryals	Linda Lucas

IS-00235 - Emergency Planning

Leigh Anne Ryals	Linda Lucas

IS-00242 - Effective Communication

Reid Loper	Linda Lucas
Leigh Anne Ryals	Mike Moulder

IS-00632 - Intro to Debris Opers in FEMA's Public Asst. Program

Reid Loper	Donna Suters	Linda Lucas
Leigh Anne Ryals		Mike Moulder

IS-00700 - Intro to National Incident Management System (NIMS)

John Ramsay	Ronald Thorson	Margaret Wright
Buddy Young	Eric Hall	Mark Loper
John Campbell	Gary Jones	Mike Moulder
Ashley Ramsay	Gina Walley	Nick Pratt
Amber Ramsay	Jenny Todd	Reid Loper
Barrett Holmes	Jeff Zemlik	Vance DeHart
Brian Smallwood	Leigh Anne Ryals	Wes Naile
Clayton Young	Linda Lucas	Wilber Ledet
Donna Suters	Lisa Baldwin	Desiree Matlack

IS-00800 - Intro to National Response Plan (NRP)

John Ramsay	Eric Hall	Margaret Wright
Buddy Young	Gary Jones	Mark Loper
John Campbell	Gina Walley	Mike Moulder
Ashley Ramsay	Jenny Todd	Nick Pratt
Amber Ramsay	Jeff Zemlik	Reid Loper
Barrett Holmes	Leigh Anne Ryals	Vance DeHart
Brian Smallwood	Linda Lucas	Wes Naile
Clayton Young	Charles Clark	Wilber Ledet
Donna Suters	Ronald Thorson	

IS-300 - Intermediate ICS
IS-300 Instructors: John Campbell and Leigh Anne Ryals

Reid Loper	Jeff Zemlik

IS-400 - Advanced ICS Command & General Staff IS-400
Instructors: John Campbell and Leigh Anne Ryals

Reid Loper	Jeff Zemlik

Hazardous Waste Operations and Emergency Response (HAZWOPER) 40

Brian Smallwood	Ronnie Duhan
Jason Zirlott	Linda Lucas
Jeff Zemlik	Mark Loper
John Campbell	Wilber Ledet
Nick Pratt	Vance DeHart
Reid Loper	

OSHA CERTIFICATIONS

OSHA 30 Construction	OSHA 10 General Industry	OSHA 500 Train the Trainer
Garrett Holmes	Brian Smallwood	Jeff Zemik
Brian Smallwood	Jeff Zemik	
Jeff Zemik		
Mark Loper		
Nick Pratt		
Reid Loper		
Vance DeHart		
Wilber Ledet		

First Aid, CPR, AED, Blood Born Pathogens

Amber Ramsay	Leigh Anne Ryals
Ashley Ramsay	Linda Lucas
Brian Smallwood	Lisa Baldwin
Buddy Young	Margaret Wright
Clayton Young	Mark Loper
Desiree Mattack	Mike Moulder
Donna Suters	Nick Pratt
Gary Jones	Reid Loper
Gina Walley	Ronald Thorson
Jeff Zemlik	Vance DeHart
Jenny Todd	Wes Naile
John Campbell	Wilber Ledet
John Ramsay	

Watershed Management Training

Brian Smallwood	Jeff Zemlik
Brandi Snell	Leigh Anne Ryals
Clayton Young	Reid Loper

US Army Corps of Engineers

QA/QC Training 40 hour	385-1-1 Training 40 hour
Brian Smallwood	
Jason Zirlott	Jeff Zemlik
Jeff Zemlik	
John Campbell	
Leigh Anne Ryals	
Margaret Wright	
Nick Pratt	
Reid Loper	

G. Required Documents

2017 CrowderGulf Joint Venture, Inc. Pricing for

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
1	Mobilization and Demobilization	1	LUMP	$ 0.00	$ 0.00
2	Emergecny Road Clearance	1	PER HOUR	$ 290.00	$ 290.00
3	Debris Removal from water bodies (bays, rivers, streams, canals, lakes)	1	PER HOUR	$ 250.00	$ 250.00
4	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-Way	1	PER HOUR	$ 250.00	$ 250.00
5	Leaning Trees/Hanging Lib/Tree-Off Program	1	PER HOUR	$ 250.00	$ 250.00
6	Disaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement	1	PER HOUR	$ 250.00	$ 250.00
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$ 8.00	$ 8.00
8	Management of TDSRS	1	PER CUBIC YARD	$ 1.20	$ 1.20
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$ 4.70	$ 4.70 Note 1
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$ 8.25	$ 8.25
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 2.60	$ 2.60
12	Processing (Buring) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 2.00	$ 2.00
13	**Eligible ROW Vegetative Debris Removal:** Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 8.00	$ 8.00
14	**Eligible ROW C & D or MSW Debris Removal:** Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 8.00	$ 8.00
15	**Eligible Demolition, Removal and Transporation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$ 11.00	$ 11.00
16	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$ 4.70	$ 4.70 Note 1
17	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 inch to 12.99 inch diameter	1	PER TREE	$ 30.00	$ 30.00

Note 1: This price is for hauling debris up to 30 miles. For all miles over 30 add $0.09 / cy / mile.

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
	13 inch to 24.99 inch diameter	1	PER TREE	$ 70.00	$ 70.00
	25 inch to 36.99 inch diameter	1	PER TREE	$ 125.00	$ 125.00
	37 inch to 48.99 inch diameter	1	PER TREE	$ 170.00	$ 170.00
	49 inch and larger diameter	1	PER TREE	$ 300.00	$ 300.00
	Hanger Removal (per tree)	1	PER TREE	$ 75.00	$ 75.00
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter	1	PER STUMP	$ 130.00	$ 130.00
	37 inch to 48.99 inch diameter	1	PER STUMP	$ 240.00	$ 240.00
	49 inch to larger diameter	1	PER STUMP	$ 300.00	$ 300.00
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal:** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$ 5.00	$ 5.00
20	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area.	1	PER UNIT	$ 200.00	$ 200.00
21	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$ 60.00	$ 60.00
22	**Eligible Electric Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	$ 60.00	$ 60.00
23	**Eligible Dead Animal Carcasses** Work consists of the recovery and disposal of dead animal carcasses	1	PER LB	$ 0.50	$ 0.50
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system	1	PER HOUR	$ 65.00	$ 65.00
25	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 100.00	$ 100.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 100.00	$ 100.00
27	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$ 65.00	$ 65.00
28	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$ 45.00	$ 45.00
29	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$ 90.00	$ 90.00
30	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$ 105.00	$ 105.00
31	JD 648E Log skidder, or equivalent	1	PER HOUR	$ 60.00	$ 60.00
32	CAT 125- 140HP Motor Grader	1	PER HOUR	$ 90.00	$ 90.00
33	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$ 100.00	$ 100.00
34	Knuckleboom with Debris Grapple	1	PER HOUR	$ 100.00	$ 100.00
35	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$ 150.00	$ 150.00
36	Hand Fed Debris Grinder	1	PER HOUR	$ 50.00	$ 50.00
32	300-400 Tub Grinder	1	PER HOUR	$ 350.00	$ 350.00
37	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$ 500.00	$ 500.00
38	30 Ton Crane	1	PER HOUR	$ 150.00	$ 150.00
39	50 Ton Crane	1	PER HOUR	$ 200.00	$ 200.00
40	100 Ton Crane	1	PER HOUR	$ 250.00	$ 250.00
41	Power Screen	1	PER HOUR	$ 35.00	$ 35.00
42	Stacking Conveyor	1	PER HOUR	$ 40.00	$ 40.00
43	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$ 130.00	$ 130.00
44	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$ 70.00	$ 70.00
45	Bobcat Skid Loader with street sweeper	1	PER HOUR	$ 70.00	$ 70.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid		
				UNIT PRICE	AMOUNT	
46	Bobcat Loader	1	PER HOUR	$ 60.00	$ 60.00	
47	50' Bucket Truck	1	PER HOUR	$ 110.00	$ 110.00	
48	Crash Truck with impact attenuator	1	PER HOUR	$ 48.00	$ 48.00	
49	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$ 60.00	$ 60.00	
50	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$ 100.00	$ 100.00	
51	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$ 120.00	$ 120.00	
52	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$ 35.00	$ 35.00	
53	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$ 55.00	$ 55.00	
54	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$ 67.00	$ 67.00	
55	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$ 85.00	$ 85.00	
56	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$ 90.00	$ 90.00	
57	Generator, 16 to 100 kW, list kW capacity 16 kW	1	PER HOUR	$ 40.00	$ 40.00	*
58	Generator, 210 – 350 kW, list kW capacity 210 kW	1	PER HOUR	$ 70.00	$ 70.00	*
59	Generator, 1,100 -2,500 kW, list kW capacity 1100 kW	1	PER HOUR	$ 225.00	$ 225.00	*
60	Light Plant with Fuel and support	1	PER HOUR	$ 16.00	$ 16.00	
61	Grader with 12" blade	1	PER HOUR	$ 90.00	$ 90.00	
62	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$ 90.00	$ 90.00	
63	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$ 100.00	$ 100.00	
64	Knuckleboom Loader	1	PER HOUR	$ 90.00	$ 90.00	
65	Lowboy Trailer with Tractor	1	PER HOUR	$ 90.00	$ 90.00	
66	Mobile Crane up to 15 Ton	1	PER HOUR	$ 125.00	$ 125.00	

* Typically generators are rented by the day or week rather than an hourly rate.

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel) 60 HP	1	PER HOUR	$ 60.00	$ 60.00
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel) 200 HP	1	PER HOUR	$ 100.00	$ 100.00
69	Vac Truck (mist capacity), list capacity	1	PER HOUR	$ 100.00	$ 100.00
70	Pickup Truck, .5 Ton	1	PER HOUR	$ 30.00	$ 30.00
71	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$ 25.00	$ 25.00
72	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$ 30.00	$ 30.00
73	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$ 500.00	$ 500.00
74	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$ 100.00	$ 100.00
75	Track Hoe with bucket & thumb	1	PER HOUR	$ 100.00	$ 100.00
76	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$ 50.00	$ 50.00
77	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$ 105.00	$ 105.00
78	Truck, Flatbed	1	PER HOUR	$ 46.00	$ 46.00
79	4 Wheel Drive Lift	1	PER HOUR	$ 60.00	$ 60.00
80	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$ 60.00	$ 60.00
81	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$ 90.00	$ 90.00
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$ 100.00	$ 100.00
83	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$ 110.00	$ 110.00
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$ 68.00	$ 68.00
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup	1	PER HOUR	$ 60.00	$ 60.00
86	Crew Foreman with cell phone and pickup	1	PER HOUR	$ 48.00	$ 48.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
87	Tree Climber with chainsaw and gear	1	PER HOUR	$ 90.00	$ 90.00
88	Laborer with chainsaw	1	PER HOUR	$ 30.00	$ 30.00
89	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$ 28.00	$ 28.00
90	Bonded and Certified Security Personnel	1	PER HOUR	$ 32.00	$ 32.00
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	1	PER HOUR	$ 240.00	$ 240.00
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D	1	PER YARD	$ 8.00	$ 8.00
93	Mixed Debris and C & D	1	PER TON	$ 18.00	$ 18.00
94	Yard Waste Debris	1	PER YARD	$ 8.00	$ 8.00
95	Yard Waste Debris	475	PER TON	$ 18.00	$ 8,550.00
96	Cost for hauling in excess of 20 miles per cubic yard per mile	1	PER CUBIC YARD-PER MILE	$ 0.09	$ 0.09
Note 1	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID:			$ 18,641.04	

ITB No. 010-17: Emergency Debris Management

TOTAL PROJECT BID PRICE

Eighteen Thousand Six Hundred Forty One Dollars and Four Cents — $ 18,641.04

(words) (numbers)

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT

Name: John Ramsay
(typed or printed) President & CEO

By: John Ramsay
(Bidder's signature)

CrowderGulf Joint Venture, Inc.

CrowderGulf Joint Venture, Inc.
5435 Business Parkway
Theodore, AL 36582
800-992-6207
www.crowdergulf.com
jramsay@crowdergulf.com

STATE OF ALABAMA

COUNTY OF MOBILE

Before me this 7th day of April, 2017; John Ramsay, President and Chief Executive Officer is the Officer acknowledged below. He personally appeared before me at the time of notarization, and are personally known to me. They have knowledge of the matters stated in the foregoing proposal.

John Ramsay, President and CEO
(Signature and Title of Officer)

Subscribed and sworn to (or affirmed) before me this 7th day of April, 2017
(Date)

(Official Notary Signature and Notary Seal)

Kerrie A. Noll
Notary Public, Mobile County, AL
My Commission Expires Sept 12, 2018

Commission Number

Kerrie Noll
(Name of Notary typed, printed or stamped)

Commission Expiration Date 091218

Bid Form
CITY OF PLANTATION

Bid of Bidder: CrowderGulf Joint Venture, Inc.

Address: 5435 Business Parkway, Theodore, AL 36582

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE:	ADDENDA NUMBER:
3/14/17	1
3/27/17	2

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:

Eighteen Thousand Six Hundred Forty One Dollars and Four Cents Dollars

$ 18,641.04

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON 4/7, 2017

SIGNATURE OF BIDDER: _____

TITLE (if any): John Ramsay, President & CEO

ADDRESS: 5435 Business Parkway
Theodore, AL 36582

Incorporated under the laws of the State of Florida.

[46]9001-14001

OFFICE OF THE MAYOR
Diane Veitri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, President
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 010-17

Emergency Debris Management

City of Plantation

DATE OF ADDENDUM: March 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Contract Documents for ITB No. 010-17.

General Questions

Question #1: I see that the City has issued an ITB for Emergency Debris Management that is due 4/11/2017. When does the current Debris Management Contract expire?

Response #1: The City has three Debris Management vendors, two (2) of which are expired, the other contract is set to expire in January, 2018. As a result of the FEMA Super Circular requirements, the City sought to rebid this service in order to include the various contractual requirements that are necessary in order for the City to seek reimbursement of the fees incurred from these Contractors should an event warrant their use.

Bid must be stamped on or before April 11th, 2017, **11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

COMPANY NAME: CrowderGulf Joint Venture, Inc.

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 010-17

Emergency Debris Management

DATE OF ADDENDUM: March 27, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Proposal and Contract Documents for ITB No. 010-17.

General Question(s) and Answer(s)

(Q-1) Could you provide a copy of the past bid tabulation for the above referenced bid?

(A-1) Please see attached documentation relating to this question

Bids **must** be stamped on or before **April 11, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: CrowderGulf Joint Venture, Inc.

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

City of Plantation

Indemnification

The Contractor shall protect, indemnify and hold the City and its officials, agents, servants and employees harmless from and against all liabilities, damages, claims, demands, judgements, losses, cost, expenses, suits, or actions and attorney's fees and shall defend the City in any suit, including appeals, for personal injury to or death of any persons, or loss or damage to property, or pollution or environmental contamination, arising out of or caused by the operation of the contractors debris removal operations.

Other Insurance Provisions:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the City at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The City reserves the right to require or adjust any of the insurance coverage's it deems necessary depending upon the company, the contract and the potential exposures.

C. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the Contractor. The City will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

D. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the City.

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

Melinda Runge
WITNESS

CONTRACTOR
CrowderGulf Joint Venture, Inc.

4/7/2017
DATE

CITY OF PLANTATION

Revised 3/2017

No. 112 REVISED

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY) 9/6/2016

PRODUCER

Point Clear Insurance Services LLC
368 COMMERCIAL PARK DRIVE
FAIRHOPE, AL 36532-1910

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY A THE GRAY INSURANCE COMPANY

COMPANY B

COMPANY C

COMPANY D

INSURED

CrowderGulf Joint Venture, Inc.
5435 Business Parkway
Theodore, AL 36582-1675

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	**GENERAL LIABILITY** X COMMERCIAL GENERAL LIABILITY OWNER'S & CONTRACTOR'S PROT	XSGL-074127	9/1/2014	9/1/2017	GENERAL AGGREGATE	Unlimited
					PRODUCTS – COMP/OP AGG	$3,000,000.00
					PERSONAL & ADV INJURY	$1,000,000.00
					EACH OCCURRENCE	$1,000,000.00
					FIRE DAMAGE (Any one fire)	$50,000.00
					MED EXP (Any one person)	$5,000.00
A	**AUTOMOBILE LIABILITY** X ANY AUTO X ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS	XSAL-075123	9/1/2014	9/1/2017	COMBINED SINGLE LIMIT	$1,000,000.00
					BODILY INJURY (Per person)	
					BODILY INJURY (Per accident)	
					PROPERTY DAMAGE	
	GARAGE LIABILITY ANY AUTO				AUTO ONLY – EA ACCIDENT	
					OTHER THAN AUTO ONLY EACH ACCIDENT	
					AGGREGATE	
A	**EXCESS LIABILTY** UMBRELLA FORM X OTHER THAN UMBRELLA FORM	GXS-043183	9/1/2016	9/1/2017	EACH OCCURRENCE	$4,000,000.00
					AGGREGATE	$4,000,000.00
A	**WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY** THE PROPREITOR/ PARTNERS/EXECUTIVE OFFICERS ARE: X INCL / EXCL	GWC-070843-FL3	9/1/2016	9/1/2017	X WC STATUTORY LIMITS / OTHER	
					EL EACH ACCIDENT	$1,000,000.00
					EL DISEASE – POLICY LIMIT	$1,000,000.00
					EL DISEASE – EA EMPLOYEE	$1,000,000.00
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

The certificate holder is an additional insured on all policies except Workers' Compensation and is provided a Waiver of Subrogation, all if required by written contract. The above insurance policies shall be primary and noncontributory to any other insurance policies maintained by the certificate holder, if required by written contract.

CERTIFICATE HOLDER

City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

CANCELLATION

In the event of cancellation by The Gray Insurance Company and if required by written contract, 30 days written notice will be given to the Certificate Holder.

AUTHORIZED REPRESENTATIVE

THE GRAY INSURANCE COMPANY

GCF 00 50 01 01 12

Louisiana certificate form:
LDI COI 280990 01 12

THE GRAY INSURANCE COMPANY

The below coverages apply if the corresponding policy number is indicated on the previous page.

A. Commercial General Liability

General Liability Policy Includes:
Blanket Waiver of Subrogation when required by written contract.
Blanket Additional Insured (CGL Form# CG 20 10 11 85) when required by written contract.
Primary Insurance Wording Included when required by written contract.
Broad Form Property Damage Liability including Explosion, Collapse and Underground (XCU).
Premises/Operations
Products/Completed Operations
Contractual Liability
Sudden and Accidental Pollution Liability
Occurrence Form
Personal Injury
"In Rem" Endorsement
Cross Liability
Severability of Interests Provision
"Action Over" Claims
Independent Contractors coverage for work sublet
Vessel Liability - Watercraft exclusion has been modified by the vessels endorsement on scheduled equipment.
General Aggregate applies per project or equivalent.

B. Automobile Liability Policy Includes:

Blanket Waiver of Subrogation when required by written contract.
Blanket Additional Insured when required by written contract.

C. Workers Compensation Policy Includes:

Blanket Waiver of Subrogation when required by written contract.
U.S. Longshoremen's and Harbor Workers Compensation Act Coverage
Outer Continental Shelf Land Act
Jones Act (including Transportation, Wages, Maintenance, and Cure),
Death on the High Seas Act & General Maritime Law.
Maritime Employers Liability Limit: $1,000,000
Voluntary Compensation Endorsement
Other States Insurance
Alternate Employer/Borrowed Servant Endorsement
"In Rem" Endorsement
Gulf of Mexico Territorial Extension

D. Excess Liability Policy Includes:

Coverage is excess of the Auto Liability, General Liability, Employers Liability, & Maritime Employers Liability policies
Blanket Waiver of Subrogation when required by written contract.
Blanket Additional Insured when required by written contract.

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ] John Ramsay, President & CEO

NAME: [ ] CrowderGulf Joint Venture, Inc.

ADDRESS: [ ] 5435 Business Parkway, Theodore, AL 36582

TELEPHONE NO.: [ ] 800-992-6207

FAX NO.: [ ] 251-459-7433

EMAIL ADDRESS: [ ] jramsay@crowdergulf.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ] CrowderGulf Joint Venture, Inc.

   The address of the principal place of business is: [ ] 5435 Business Parkway, Theodore, AL 36582

   The business is a (Sole Proprietorship) [ ] (Partnership) [ ] (Corporation) [X]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ] 9/3/2002
   b. State of Incorporation: [ ] Florida
   c. President's Name: [ ] John Ramsay
   d. Vice President's Name: [ ] Ashley Ramsay-Naile
   e. Secretary's Name: [ ] Anthony Dees
   f. Treasurer's Name: [ ] Anthony Dees
   g. Name and address of Resident Agent: [ ] Eric Hall

3. If Bidder is an individual or a partnership, answer the following: N/A

   a. Date of organization: [ ]
   b. Name, address and ownership units of all partners:
      [ ]
   c. State whether general or limited partnership: [ ]

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

give the name and address of principals:
[ ] N/A

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute. N/A

6. How many years has your organization been in business under its present business name: [15]

   a. Under what other former names has your organization operated?
   [ ] N/A

7. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

   [ ] Attached

8. Have you personally inspected the site(s) of the proposed work? (Y) [X]___(N)_[ ]

9. Do you have a complete set of documents, including agenda? (Y) [X]___(N)_[ ]

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

    [ ] No

11. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

    [ ] No

12. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

    [ ] See Proposal - Tab D - Page 76.

13. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

    [ ] See Proposal - Tab C - Page 47.

14. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

    [ ] Bowen, Miclette & Britt of Florida, LLC / 1715 N. Westshore, Suite 920, Tampa, FL 33607

15. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

    [ ] See Proposal - Tab D - Page 64.

16. Provide a list of work currently under contract.

[ ] See current work under contract list attached.

17. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

[ ] None

18. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

[ ] None

19. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

[ ] None

20. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

[ ] No

21. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

[ ] See Equipment List after the current work list attached.

22. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

[ ] None

23. Please attach a copy of your latest financial statement.

See Confidential Financial Statement in a separate package.

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature John Ramsay

State of Alabama

County of Mobile

The foregoing instrument was acknowledged before me this 7th day of April, 2017 by John Ramsay, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

NOTARY PUBLIC

Kerrie A. Noll
Notary Public, Mobile County, AL
My Commission Expires Sept 12, 2018

(NAME of Notary Public: Print, Stamp or Type as Commissioned)

[97]9001-14001

State of Florida
Department of State

I certify from the records of this office that CROWDER-GULF JOINT VENTURE, INC. is a corporation organized under the laws of the State of Florida, filed on September 3, 2002.

The document number of this corporation is P02000095020.

I further certify that said corporation has paid all fees due this office through December 31, 2016, that its most recent annual report/uniform business report was filed on February 11, 2016, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Twenty-fourth day of February, 2016

Ken Detzner

Secretary of State

Tracking Number: CU8078117250

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

SMALLWOOD, WESLEY BRIAN
CROWDER-GULF JOINT VENTURE, INC.
5435 BUSINESS PKWY
THEODORE AL 36582

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto **www.myfloridalicense.com**. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CGC1522633 ISSUED: 06/15/2016

CERTIFIED GENERAL CONTRACTOR
SMALLWOOD, WESLEY BRIAN
CROWDER-GULF JOINT VENTURE, INC.

IS CERTIFIED under the provisions of Ch.489 FS.
Expiration date : AUG 31, 2018 L1606150001351

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER	
CGC1522633	

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2018

SMALLWOOD, WESLEY BRIAN
CROWDER-GULF JOINT VENTURE, INC.
5435 BUSINESS PKWY
THEODORE AL 36582

ISSUED: 06/15/2016 DISPLAY AS REQUIRED BY LAW SEQ # L1606150001351

CrowderGulf Current Workload Under Contract as of April 2017	
Job Name	***Project Contact***
NOAA Swift Tract Living Shore Project	Reid Loper
FL DEP Waterway Clean-up - Hurricane Matthew	Reid Loper
Hattiesburg, MS - Tornado Cleanup	Reid Loper
Mon Louis Island - Restoration - Phase II	Reid Loper
ALDOT - Little Lagoon Maintenance Dredging	Reid Loper
Town of Hilton Head Island SC Hurricane Matthew	Barrett Holmes / Wilber Ledet

CROWDER GULF

CrowderGulf
2017 Company-Owned/Equipment List

Dozers				
Year	**Make**	**Model**	**Equip Number**	**SN/VIN**
1992	JD	450G	DZ300	TO450GF87820
	JD	750H	DZ306	T0750CX877301
2004	CAT	D3JXL	DZ307	CAT00D3GCJMH00732
2005	JD	450-J	DZ309	T0450JX104665
2005	JD	650J	DZ311	T0650JX111587
	CAT	D6N	DZ312	CAT00D6NVALY00800
	JD	450H	DZ313	T0450HX922582
2004	JD	550H	DZ314	T0550HX937488
2005	CAT	D6R	DZ315	AAX01404
2005	CAT	D5N	DZ317	AKD1461
2006	JD	450-JLT	DX319	T0450JX122072
	JD	450J	DZ323	T0450JX103785
2008	Komatsu	D39PX-22	DZ324	3059
2006	CAT	D3GLGP	DZ325	BYR01437
2010	CAT	D5K LGPARO	DZ326	CAT00D5KJYYY00703
2008	Caterpillar	D3K LGP	DZ327	LLL00568
2011	Caterpillar	D3K LGP	DZ328	LLL00382
2011	Caterpillar	D3K LGP	DZ329	LLL00388
2011	JD	450-J LGP	DZ330	T0450JX181468
2011	JD	650-J	DZ331	T0650JX173003

Excavators				
Year	**Make**	**Model**	**Equip Number**	**SN/VIN**
1990	JD	70D	EX350	CK0070DD009556
2001	JD	330LC	EX351	FF0330X0870719
2001	JD	200LC	EX352	FF0200X500888
2000	JD	160LC	EX353	POO160X041413
	Komatsu	PC60	EX357	58212
2002	Hitachi	EX120	EX358	1E8P057533
2002	Hitachi	EX120	EX359	1E8P057534
1999	Bobcat	331X	EX360	512918815
	Bobcat	331X	EX362	512918429
2003	Komatsu	PC35	EX364	4207
1999	Kobelco	SK220LC	EX367	LLU2438
2004	Kobelco	SK70SR	EX372	YT01-03382
2004	Komatsu	200	EX374	KMTPCO49K87C5037
2004	Hyundai	R55W3	EX375	10014
	JD	200C-LC	EX376	FF200CX505406
2004	CAT	330CL	EX379	DKY 02901
2001	Case	9007B	EX380	DAC0072321
2005	CAT	325CL	EX384	CAT0325CVCRB01486
	CAT	320CL	EX386	PAB04298

2005	CAT	M318C	EX388	CATM318CKBC201044
2005	CAT	325CL	EX389	CAT0325CEBFE01812
2004	CAT	320	EX390	PAB01355
	CAT	325CL	EX391	CRB00550
2005	Komatsu	PC35 MR-2	EX392	KMTPC096T05006313
2006	JD	120-C	EX393	FF120CX035517
2006	Kubota	U35SS	EX395	30398
2006	Kubota	U35SS	EX396	30251
	Cat	320CL	EX398	PAB4383
2007	Cat	328D LCR	EX400	GTN139
	Kubota	KX-71	EX402	
2008	Kubota	KX913R1S	EX403	31194
2006	Kobelco	SK70SR-1E	EX404	YT0408468
2007	Cat	302.5	EX405	CAT3025CJGBB01604
2008	Caterpillar	321 CL CR	EX406	MCF00918
2005	John Deere	450C - LC	EX407	FF450CX091778
2009	Caterpillar	322CL	EX408	HEK00647
	Caterpillar	330D	EX409	HAS292
2006	Volvo	EC140BLC	EX410	EC140V12265
2010	John Deere	120-C	EX411	FF120CX036343
2009	Caterpillar	314CL CR	EX412	PCA01891
2010	Caterpillar	328D CLR	EX413	CAT0328DTGTN00403
2011	JD	35D	EX414	1FF035DXJBG266218

Forklifts

Year	Make	Model	Equip Number	SN/VIN
2000	CAT	V80F	FL400	9NF00658
1997	Hyster	H50XL	FL401	A177B31212K
2000	JCB	506	FL402	578972
	Nissan	50	FL403	PF02-9H3269
	CAT	GC25	FL404	4FM04520
	CAT	480F	FL405	9NF00558
	Yale	543372	FL406	GLP11MCNSB098
	CAT	2EC20	FL407	A2F0260387
	CAT	V60B	FL408	52J00932
	CAT	CG25	FL409	4EM91233
	CAT	TH63	FL410	5WM03130
	CAT	GC25	FL414	4EM04516
	Taylor		FL415	
	Terex	TH1048C	FL416	TH1006A-8401
2005	JCB	930	FL417	SLP930025E0824674

Generators

Year	Make	Model	Equip Number	SN/VIN
	Onan Genset	50D6CA	GN450	6920476659
1999	Nissha	NES25SIA	GN451	XJ010300
1999	Nissha	NES60SIA	GN452	KF010300
2004	Dewalt	4300	GN453	GCO44627903DGC4300
2003	Coleman	9110619	GN454	DMO545005
	Miller Bobcat	250NT	GN455	LC492887
	Miller Bobcat	250NT	GN456	LE209010
	Miller Bobcat	250NT	GN457	LF205099
	Generac	97A06245-S	GN458	2038141
	Miller Bobcat	250NT	GN459	LC574759
	Honda	6500Watt	GN460	EAPC-1010707
	Magnum	MMG55FH 45kW	GN461	800390
	Magnum	MMG35FH 25kW	GN462	73344
	Magnum	MMG35FH 25kW	GN463	73345
	Magnum	MMG35FH 25kW	GN464	73318

Loader-Backhoes

Year	Make	Model	Equip Number	SN/VIN
1999	CAT	426	LB500	1ZR00479
	Kubota	L35	LB501	L3560624
2003	JD	310SG	LB502	TO310SG909356
	JS	310E	LB503	TO310EX853300
	CAT	416C	LB506	4ZN20996
2004	CAT	416D	LB508	4ZN24364
2004	JD	310E	LB509	TO310EX884694
	CAT	416C	LB510	5YN06630
2006	CAT	416C IT	LB511	1WR10173
2006	CAT	420D	LB512	FDP26873
2006	JD	310G	LB513	T0310GX937710
	CAT	416C	LB514	4ZN24603

Wheeled Loaders

Year	Make	Model	Equip Number	SN/VIN
2003	CAT	924G	LO550	09SW01095
2003	Komatsu	WA180	LO551	2MCA88062
	CAT	928G	LO554	6XR02028
1998	CAT	962G	LO555	5AS00263
2004	CAT	IT28G	LO556	DBT01424
	CAT	924G	LO557	9SW02009
2004	JD	644H	LO558	DW644HX586668
2004	JD	724H	LO559	DW24JX590345
2005	CAT	IT38	LO561	CSX00926
2005	CAT	924G	LO562	DDA2478

2006	Cat	924G	LO563	DDA02934
	Cat	950G	LO564	2JS00604
2009	Caterpillar	930H	LO566	DHC01497
	Caterpillar	924G	LO567	9SW01859
2011	Caterpillar	930H	LO568	DHC02274

Motor Graders

Year	Make	Model	Equip Number	SN/VIN
	JD	570A	MG600	4697
	CAT	120G	MG602	87V10073
1996	Fiat Allis	MG65	MG603	68C04539
2001	CAT	12H	MG605	4XM02679
	Volvo	G960	MG606	X201099X
2004	JD	670-chII	MG607	DW670CH593172
	Cat	140H	MG609	CATT0140HT2ZK06862
2009	Cat	140M	MG610	B9D01868

Rollers

Year	Make	Model	Equip Number	SN/VIN
1997	Bomag	172	RO650	109520120396T
1997	Bomag	124D	RO651	A219C1899U
1994	Bomag	BW124D	RO652	A219C1852U
	Bomag	BW85T	RO653	1.0172E+11
	Dynapac	D25	RO655	58312473
	Sakai	SV70T	RO656	40306
	Hamm	GRW5	RO657	37427
	Bomag	BW172D2	RO658	1095201203496T
	Komatsu	JW30-1	RO659	1073
2000	Bomag	BW142PD-2	RO660	1.36505E+13
2000	Stone	PD43	RO661	3172
2006	CAT	CS433C	RO662	03TM01564
	Wacker	RT820C	RO663	5407101
	Ingersoll-Rand	SD70D	RO664	169348
	Ingersoll-Rand	DD90	RO665	159666
	Bomag	BW172D2	RO670	109520120734V
2000	Bomag	BW120AD	RO671	3.10117E+12
	Hypac	C530A	RO672	A091C4519U
	Ingersoll	SD100D	RO673	162700
2000	Stone	8054	RO674	300090
	Bomag	BW172D-2	RO675	1365202121
	Bomag	BW11RH	RO677	A222C1501T
2008	Caterpillar	CS-533	RO680	DAK00614
	Tampo	H2 Sheepfoot Tandem	RO681	7561757A
2004	Bomag	124PDH	RO682	901581281026

	Grass Works	Weed Wiper 15'	SM962	
	Scotchman	Iron Worker 65-Ton	SM963	8017FF0710
	Genie	S 125	SM964	S125061344
	Kuhn	EL53-190 Tiller	SM965	B0086
	Diamond	Walk-Behind Cutoff Saw cc1820hs20	SM966	1306096
	Landa	PGHW4-4000E	SM967	11100470-100041
2006	Yamaha	Grizzly	SM968	JY4AM03YX6C089804
2005	Amida	AL406D4MH	SM969	FIF12498
2005	Amida	AL406D4MH	SM970	FIF12864
	Wacker	WP1550A	ST100	6578142
	Miller	Millermatic 252	ST101	MA190307N
6610S	New Holland		WT951	3558847M
1997	JD	5510	WT953	LV5510S2519
	JD	7510	WT954	RW7510R053659
	JD	210	WT955	TO210LE881362
2000	New Holland	345D	WT957	A444193
	JCB	714	WT959	SLP714AT1E0830067
	JCB	714AT	WT960	SLP714AT2E0830144
	Ford		WT961	1FDPR70U4DVA01642
2000	JD	210LE	WT962	TO210LE880717
	Volvo	A25C	WT970	K5350V70233
	New Holland	TC33D	WT971	18248
2005	Polaris	Ranger	WT973	4XARD50A65D735557
2000	John Deere	5410	WT974	340700
2005	John Deere	6415	WT975	L06415B447436
2008	Caterpillar	725 TGATE	WT976	CAT00725CB1L00400
2005	Case	DX45 4X4 Utility Tractor	WT977	HBA015974
2006	JD	250D 6X6 Articulated Truck	WT978	DW250DT605984
2009	Kubota	L4400 HST	WT979	81063
2004	Case	330 Water Wagon - 5,000 Gal	WT980	HHD000323
2007	John Deere	7830	WT981	RW7830R007049
	John Deere	250D 6X6 Articulated Truck	WT982	DW250DT604754

Trucks (Vehicles)

Year	Make	Model	Equip Number	SN/VIN
1995	Ford	LTL 9000	TK01	1FDYA90X1SVA72148
2000	Ford	F350	TK21	1FDSW34F1YEB58736
1995	Kenworth	T800	TK33	2XKDDB9X3SM654437
1994	Kenworth		TK40	2XKND59X2RM618478
1994	Freightliner		TK41	1FUYFPYB3RH464617
1992	Intl Flatbed	4700	TK42	1HTSCNMP2NH397038
2003	GMC	Sierra	TK44	1GTGK29U33Z225121
2003	Ford	F450	TK45	1FDXF46F03EA66955
1996	Ford	F800	TK47	1FDXF80E3TVA28935

2000	Sterling	LT7500	TK49	2FZNAJCB9YA90209
1997	Ford	F800	TK53	1FDPF80C6VVA05974
2003	GMC	K1500	TK55	1GTGK13U53F188013
2001	Ford	F150	TK58	1FTRF17W71NA22295
1990	Ford	F800	TK63	1FDPK84P8LVA22846
2004	Sterling	LT9500	TK68	2fZMAZCV74AM84692
2004	Ford	F150	TK70	2FTRX18W94CA46829
2004	Ford	F150	TK71	2FTRX18W14CA46839
2004	Ford	F550	TK72	1FDAF56PX4EB96702
1996	Ford	F800	TK73	1FDXF80CXTVA22760
1996	Ford	F800	TK74	1FDN80C1TVA12495
1991	International	4700	TK75	1HTSCNPXNH325849
2004	Ford	F150XL	TK78	1FTPX14564FA03445
2004	Chevy	Colorado	TK79	1GCDT136148136000
2004	Ford	F450	TK80	1FDXF46P44E075211
1999	Ford	F800	TK85	3FENF80C2XMA02148
1995	Ford	LTL 9000	TK86	1FTYA90X0SVA17615
2004	GMC	Canyon	TK87	1GTD136448202300
2004	Chevy	Colorado	TK88	1GCTDT136648209460
2006	Mack	CHN613	TK93	1M1AJ07YX6N002993
1999	Ford	Ranger	TK94	1FTCR10X0RUD05736
1998	Ford	F800	TK96	1FDXF80E4WVA27703
1998	Ford	F800	TK97	1FDXF80E4WVA27720
1995	Chevy	W4S042	TK98	J8BB4BJK2S7019210
2005	Chevy	Silverado 2500	TK100	1GCHK23U35F911774
2000	International	4900	TK102	1HTSDAAM4YH217703
2005	Ford	F750	TK104	3FRWF75S75V203187
2006	Mack	CV713	TK105	1M2AG11C56M040019
2002	Chevy	Silverado	TK106	1GCEK14TO2Z167712
2004	Ford	F150	TK107	1FTPW12584FA13755
2000	Chinook	RV	TK109	1FDWE35S1YHA81171
1996	Ford	E 350	TK110	1FBJS31H2THA93201
2006	Ford	F150	TK111	1FTRX14W36NA30483
2000	International	4900	TK114	1HTSDAAM1YH237004
2006	Ford	F250	TK118	1FTSW21596B047185
2006	Ford	F-150 X-Cab	TK119	1FTVX14536NA34233
2006	International	7600	TK120	1HTWYAHTX6J358042
2006	GMC	Sierra	TK121	2GTEK13T661207811
2006	Chevrolet	Silverado	TK124	2GCEK13Z761270288
2007	International	9900i	TK126	2HSCHAPR07C409139
2006	Chevrolet	Silverado	TK127	2GCEK13Z061337054
2006	Chevrolet	Silverado	TK130	1GCHK23U16F255477
2006	Dodge	Dakota	TK131	1D7HE22NX6S619197
2006	Dodge	Ram 3500	TK132	3D7MX48C96G232979
2007	Chevrolet	Silverado 3500	TK133	1GCJK33D77F114745

2007	Chevrolet	Silverado 3500	TK134	1GCJK33D37F118095
1997	Ford	F-800 Tack Truck	TK137	1FDXF80C4VVA32929
2006	Peterbilt	378	TK138	1NPFLU8X76N637353
2006	Chevrolet	Silverado 2500 Flatbed	TK139	1GCHC29D76E286565
2007	Chevrolet	Silverado 2500 LS 4X4	TK141	1GCHK23D47F152913
2007	Ford	F-150 SS Crew	TK142	1FTPW12V97FA22422
2007	International	9900i	TK144	2HSCHAPR37C472767
2002	International	4300 Rollback	TK145	1HTMMAAM32H411719
	Chevrolet	Silverado	TK147	1GCHK29U25E189114
	Chevrolet	Silverado	TK151	1GCEC19VX4E402831
2007	GMC	C5500	TK153	1GDE5C1287F415496
2007	Chevrolet	Tahoe LT	TK154	1GNFK130X7R415846
2008	Chevrolet	Silverado 1500 WT 4x4	TK156	2GCEK13M481135650
2008	Chevrolet	Silverado 1500 WT 4x4	TK157	2GCEK13MX81142831
2008	Ford	F-150 XLT Crew	TK158	1FTRW12W38FA07269
2008	Chevrolet	Silverado 1500 LTZ	TK159	2CGEK13MX81220895
2007	International	4300 Flatbed	TK160	1HTMMAAM17H485933
2008	Ford	F-150	TK163	1FTPW1468FB82014
2008	Chevrolet	Silverado	TK164	2GCEK13J081283350
2008	Chevrolet	Silverado	TK165	2GCEK13M081227869
2002	Ford	F-350	TK166	1FDWW36FO2EC57523
2008	Western Star	4900EX	TK167	5KJJABCK38PY79560
2006	Mack	CT713	TK168	1M2AL02C66M002402
2006	Mack	CT713	TK169	1M2AL02C56M002441
2005	Chevrolet	C4500	TK170	1GBE4E1275F501967
2005	Chevrolet	C4500	TK171	1GBC4C1235F521242
2007	Ford	F-750	TK172	3FRPF75E37V518277
2009	Chevrolet	K2500 C/K	TK173	1GCHK63629F111336
2009	Chevrolet	Silverado 1500	TK174	2GCEK133891112395
2001	Ford	F-350SD	TK175	1FDWF36F61EA64033
2009	GMC	Yukon	TK176	1GKFC23C99R170888
2009	Chevrolet	2500 Silverado	TK177	1GCHK43K69F162940
2004	International	4300 Fuel Truck	TK178	1HTMMAAM94H614794
2008	Ford	F-750	TK179	3FRNF75C08V067865
2009	Ford	F-350 SD	TK180	IFTWW33R09EA99469
2009	Ford	F-350	TK181	1FTWW30599EA67539
2010	Ford	F-250 SD	TK182	1FTSW2B55AEA19238
2010	Ford	F-250 SD	TK183	1FTSW2B56AEA56167
2009	Chevrolet	Silverado	TK184	3GCEK23M99G287633
2009	Chevrolet	Silverado	TK185	3GCEK13M39G280588
2005	Dodge	Ram 3500	TK186	3D6WR48C85G848033
2006	Chevrolet	Silverado	TK187	2GCEK13Z571128362
2010	Chevrolet	Silverado	TK188	3GCRKSE37AG104725
2010	Chevrolet	Silverado	TK188	3GCRKSE37AG104725
2010	Chevrolet	Silverado 3500 HD	TK189	1GB7KZB68AF114538

2010	Chevrolet	Silverado 2500	TK190	1GC4KVBG1AF147221
2008	Chevrolet	Express Van	TK191	1GAGG35K181191166
2010	Chevrolet	Silverado K1500 LT	TK192	3GCRKSE30AG278619
2010	Chevrolet	Silverado 3500	TK193	1GB7KZB62AF134784
2011	Peterbilt	388	TK194	1XPWB0X3BD120926
2010	Chevrolet	Silverado 3500	TK195	1GB7KZB62AF118648
2010	Chevrolet	Silverado 3500	TK196	1GB4KZB66AF114337
2010	Chevrolet	Silverado 1500	TK197	3GCRKPE32AG281437
2010	Chevrolet	Silverado 1500	TK198	3GCRKPE32AG234683
2006	Ford	F-650 Rollback	TK199	3FRWF65B56V3200231
2010	Chevrolet	Silverado 1500	TK200	3GCRCSEA5AG197238
2008	Western Star	4900FA	TK201	3KKMAECV88PY79526
2008	Chevrolet	Express Van	TK202	1GAHG39KX81228543
2011	Dodge	3500	TK203	3D73Y4CL5BG519925
2008	Chevrolet	3500	TK204	1GBJC33608F200046
2011	Western Star	4900	TK205	5KJJABDR0BPAZ2927
2010	Chevrolet	3500 Silverado	TK206	1GB4KZB60AF133930
2011	Chevrolet	2500 Silverado	TK207	1GC1KXC88BF114790
2011	Chevrolet	3500	TK208	1GB4KZCL2BF149021
2007	Ford	F-350	TK209	1FTWF31Y67EA95840
2011	Western Star	4900FA	TK210	5KJNAEDR7BPAZ7268
2011	Chevrolet	1500 Silverado	TK211	3GCPKTE23BG241022
2011	Chevrolet	1500 Silverado	TK212	1GCPKPE33BF167652
2011	Chevrolet	1500 Silverado	TK213	3GCXKSE29AG278679
2010	Chevrolet	3500	TK214	1GB7CZB62AF124186
2010	Chevrolet	3500	TK215	1GB7KZBK2AF138251
2011	Chevrolet	3500	TK216	1GB4CZCL7BF179855
2010	Chevrolet	3500	TK217	1GB4CZCG5BF161857
2011	Chevrolet	K1500 LT	TK218	3GCPKSE38BG250303
2011	Chevrolet	K1500 LT	TK219	3GCPKSE36BG246444
1989	International	8100	CG-1	1HSH8GDN3LH259087

Trailers

Year	Make	Model	Equip Number	SN/VIN
2000	Ellis & Sons	20'	TL02	5EKCH2021YP000392
1998	Hammerblow	20'	TL03	1T9FE1622WB503E09
1997	Trailer King	40' Flat	TL04	1TKC02428VG107292
	Homemade	16'	TL06	
1999	Haulmark	Util 16'	TL07	4XSPB1625XG014715
1982	Homemade	FB8x16	TL08	AL82HM00900003745
1996	Homemade	Util 16'	TL09	AL96HM00400009210
1997	Cronkite	2600WA 16'	TL10	473251920V1101799
1999	Load King	19' Flat	TL13	5LKT29219X3022848
	Port City	Util 12'	TL14	4PCU1121131000001
2000	Trailer World	EC816	TL16	1TTEC8165Y1022794

1998	Trailer King	Util 18'	TL17	1TKC0242XWG070523
2003	Pct	4x8	TL18	4PCU10081231000168
2004	Etnyre	Q28379	TL19	1E92837934E111030
2003	Port	Util 16'	TL21	4PCU2162831000156
2003	Port	Util 16'	TL22	4PCU2162331000159
2003	Wells Fargo	Util 08'	TL23	1WF200C1133049871
2001	Econoline	6Ton Tilt	TL24	42ETPBB2X11000822
2004	Econoline	DP1230FF 42'	TL25	42EFPRM2X41000519
1991	M&M	T128B	TL26	910928041
1998	Cronkite	2900EA	TL27	473292829W1110675
1994		CW61/2X16	TL28	46CPB1628RM000171
2003	Econoline	DP1230FA	TL29	42EFPRM2031000009
2001	Econoline	DPM30FA	TL30	42EFPRM2011001237
1972	Fontaine	40'Flat	TL31	17818
1995	Fontaine Skidder	2TR8142	TL32	4LF3X4521S3504414
1996	G&G	4G7	TL33	4G7US1821TT000063
1996	Homemade	2TR160B	TL34	AL96HM00800009212
1996	Homemade	18'Util	TL35	AL96HM00600009211
1982	Impala Travel	35'	TL36	110BA02R4CA022336
2000	Lone Wolf	LW1683NSR	TL37	40825
1996	Lone Wolf	LWOF 16	TL38	96050109
1993	Modern Util		TL39	1UN10BC28P1008749
1986	Oneont	2UTA7594	TL40	CBTAPCRT2GH000291
2000	Portcity	16' Yellow	TL41	4PCU21626Y1000065
1993	Portcity	5X10 Util.	TL42	4PC11018P1000134
1999	Roadrunner	19FBE18	TL43	4RTSE1823XS005749
2003	Shelton	6X16	TL44	SH001
2000	Util.Trl	6 1\2x16 HD	TL45	1T9BA1625YB503410
1997	Currahee	2TR1610	TL46	4TEFS1626V1015391
	Util.Trl	16'	TL47	7183491
2002	Palmer Dump	2TR6354	TL52	1P924HS222A003981
2004	Anderson Dump	D6126TLP	TL53	4YNBN12254C024046
1984	Dors Floater	45'	TL54	1DTP16W25EA163887
1999	Dynaweld Lo-By	2TR1611	TL55	4U181DGX7X1X38407
1999	10-Ton Hudson	10THH	TL56	10HHTD1D3X10000247
2006	Wells Cargo Enclosed	TW121	TL57	1WC200E1963054198
2003	Lawrimore	8318HDEQ	TL58	LAW198635622AB413
2006	Trailboss	DK483	TL59	4SQDK483761002071
2005	Port City Util	12' Util	TL60	4PCU1121251000074
2001	W&W	20ft Enclosed	TL65	11WHC20251W258196
2001	Dixie	16' Flat	TL66	ADIXIE40420000020
2003	PHOE	16' Enclosed	TL67	5MPEB162X3A000261
2006	Wells Cargo	TW121	TL68	1WC200F1863055065
2006	Trailmaster	TM-40426	TL69	5BEBU1622C140426
2006	Wells Cargo	TW121-V	TL70	1WC200F1363055376

1999	Big Tex	22' Flat	TL72	4K8CX2021X1337197
2006	Pace American	SL716TA2	TL73	4FPUB1621205G099972
2006	Work and Play	5800	TL75	4X4TWPZ266K007437
2006	Work and Play	5850	TL76	4X4TWPZ2X6K007831
2006	UTLC	Util 12'	TL77	1WC200E2463055378
2006	Trailmaster	16'	TL78	5BEBU16246C142923
2006	Trailmaster	16'	TL79	5BEBU16246C142924
2006	Port City	6x10 FBTN	TL81	4PCU2102061000004
2006	Trailmaster	TM-43336	TL82	5BEBU16256C143336
2007	Trailmaster	10 Open Util	TL83	5BEBU10187C144546
2007	Trailmaster	10 Open Util	TL84	5BEBU10187C144547
2007	Trailmaster	16' Utility	TL88	5BEBU16287C145020
2007	Trailmaster	16' Utility	TL89	5BEBU162X7C145021
2007	Trailmaster	16' Utility	TL90	5BEBU16217C145022
2007	K&K Systems	KKAB5025	TL91	1k9BA08177T244182
2007	K&K Systems	KKAB5025	TL92	1k9BA08177T244183
2007	K&K Systems	KKAB5025	TL93	1K9BA08187T244288
2007	K&K Systems	KKAB5025	TL94	1K9BA08187T244289
	Homemade	16' Utility	TL95	AL07HM00300025992
2006	Delta	Flatbed	TL96	4MFWS24246N018274
1995	Unknown	Gooseneck	TL97	1T9GV1625SA237332
	Tenn	16' Utility	TL98	906200408
2007	Viking	35-Ton	TL99	1V9CR46237N062217
2006	Pace	CS714TA2	TL100	4FPUB14206G108660
2003	Williams/Scotsman	Single-wide Office Trailer	TL101	13873
2009	Trailmaster	20'	TL102	5BEBU20289C151840
	Trailmaster	14'	TL103	
	Utility	48' Floater	TL104	1UYFS2485WA382711
2008	Pace	14' Enclosed	TL105	4FPUB14288G127444
2008	Trailmaster	30'	TL106	5BEBF30248C151297
2009	Trailmaster	16' Utility	TL107	5BEBU16269C153023
2010	Trailmaster	20' Utility	TL108	5BEBU20239C154404
2010	Trailmaster	16' Utility	TL109	5BEBU162XAC154731
	Fuel Trailer	16' 1000 Gal.	TL110	
2007	Trail King	Low Boy	TL111	1TKJ0523X7B061937
2010	Clement	26' Dump	TL112	5C2BB26BXBM007896
2006	Great Dane	48' Floater	TL113	1GRDM96216H700628
2008	Palmer	TA24H 24' T/A Frameless Dump	TL114	1P24HS218A003818
2010	Trail Master	16' Utility	TL115	5BEBU1621AC154729
2010	Trail Master	16' Utility	TL116	5BEBU1621AC156823
2011	Lawrimore	30	TL117	5WUGU3029BF018682

Company-owned Shallow Draft Vessels

Bayou Bandit **27' Scout Boat**	Betsie **24' Debris Boat**	Trisha **MNGT Vessel 18'**	Bertram **Debris Boat**
Vessel # 010	Vessel # 015	Vessel # 018	Vessel # 002
Year Built: 2003	Year Built: 1990	Year Built: 1995	Year Built: 1990
Capacity: 12,000lbs	Capacity: 16,000 lbs	Personnel Only	Capacity: 12,000 lbs

Company Owned Debris Removal Barges (DRBs)

Pamela **24' Flat Boat w/ Boom**	Decker **18' Deck Boat w/ Boom**	BT Express **27" Deck Boat w/ Boom**
Vessel # 001	Vessel # 002	Vessel # 009
Year Built: 2001	Year Built: 2003	Year Built: 2004
Capacity: 18,000 lbs	Capacity: 16,000 lbs	Capacity: 20,000 lbs

CG Girl 32' Deck Boat w/ Boom	**Johnzey30' Picker Barge**
Vessel # 020	**Vessel # 022**
Year Built: 2011	**Year Built: 1999**
Capacity: 24,000 lbs	**Capacity: 18,000 lbs**

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

[ITB No. 010-17]

NAME OF RESPONDENT: Non-Applicable

Party:	Respondent is Plaintiff: Yes [ ] No [ ] Defendant: Yes [ ] No [ ]
Case Name:	
Case Number:	
Date Filed:	
Name of Court or other Tribunal	
Type of Case:	Civil [ ] Administrative/Regulatory [ ] Criminal [ ] Bankruptcy [ ]
Claim or Cause of Action and Brief Description of each Count:	
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending [ ] Settled [ ] Dismissed [ ] Judgment Respondent 's Favor [ ] Judgment Against Respondent [ ] If Judgment Against, is Judgment Satisfied? Yes [ ] No [ ]
Opposing Counsel:	Name: Email: Phone Number:

[101]9001-14001

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: CrowderGulf Joint Venture, Inc.

By (sign): _____

Print Name: John Ramsay, President & CEO

STATE OF ALABAMA)
COUNTY OF MOBILE)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared John Ramsay, Pres & CEO, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of ALABAMA

Sign: _____

Print: Kerrie Noll

My Commission Expires: _____

Kerrie A. Noll
Notary Public, Mobile County, AL
My Commission Expires Sept 12, 2018

[29]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ]. City of Plantation
2. This sworn statement is submitted by [CrowderGulf Joint Venture, Inc.] (entity submitting sworn statement), whose business address is [5435 Business Parkway, Theodore, AL 36582] and its Federal Employer Identification Number (FEIN) is [01-0626019]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).
3. My name is [John Ramsay, President & CEO] (please print name of individual signing), and my relationship to the entity named above is [ ].
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[X] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[X] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ] _____
(Signature) John Ramsay, President & CEO

[ ] 4/7/2017
(Date)

STATE OF ~~FLORIDA~~ ALABAMA
COUNTY OF ~~BROWARD~~ MOBILE COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, John Ramsay, who, after first being sworn by me, affixed his/her signature in the space provided above on this 7th day of April, 2017.

_____
(Notary Public)

My Commission Expires: 09-12-18 (seal)

[28]9001-14001

Kerrie A. Noll
Notary Public, Mobile County, AL
My Commission Expires Sept 12, 2018

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	RELATIONSHIP

Witnesses:

Melinda Runge

Typed name: Melinda Runge

Mary Turner

Typed name: Mary Turner

Bidder CrowderGulf Joint Venture, Inc.

By: John Ramsay

Name: John Ramsay

Title: President & CEO

STATE OF Alabama)
COUNTY OF Mobile)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared John Ramsay - Pres & CEO, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this day of 7th, 2017.

Notary Public, State of ALABAMA

Sign: Kerrie Noll

Print: Kerrie Noll

My Commission Expires: 9-12-18

Kerrie A. Noll
Notary Public, Mobile County, AL
My Commission Expires Sept 12, 2018

[30]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of guilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature	John Ramsay, President & CEO Printed Name
CrowderGulf Joint Venture, Inc. Company Name	4/7/2017 Date

[27]9001-14001

Non-Application

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A PARTNERSHIP

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Partnership

By: _____
Signature of General or Managing Partner

_____
Printed Name of Partner

Witness

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

_____
State of Registration

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this 7th day of April 2017.

CrowderGulf Joint Venture, Inc.
Printed Name of Corporation

Florida
Printed State of Incorporation

By: _____
Signature of President or other authorized officer

John Ramsay, President & CEO
Printed Name of President or other authorized officer

5435 Business Parkway
Address of Corporation

Theodore, AL 36582
City/State/Zip

800-992-6207
Business Phone Number

(CORPORATE SEAL)

ATTEST

By _____
Secretary

State of Alabama
County of Mobile

The foregoing instrument was acknowledged before me this 7th day of April, 2017, by John Ramsay (Name), President & CEO (Title) of CrowderGulf Joint Venture, Inc. (Name of Company) on behalf of the corporation, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

Kerrie A. Noll
Notary Public, Mobile County, AL
My Commission Expires Sept 12, 2018

(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

Non-Applicable

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A FICTITIOUS OR TRADE NAME

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Firm

By: _____
Signature of Owner

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Non-Applicable

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS AN INDIVUAL

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

By: _____
Signature of Individual

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

[48]9001-14001

Revised 9/2014

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Melinda Runge

Name: Melinda Runge

Mary Turner

Name: Mary Turner

By: John Ramsay

Name: John Ramsay

Title: President & CEO

CrowderGulf Joint Venture, Inc.

STATE OF Alabama)
COUNTY OF Mobile)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared John Ramsay Pres & CEO, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of Alabama

Sign: Kerrie Noll

Print: Kerrie Noll

My Commission Expires: 09-12-18

Kerrie A. Noll
Notary Public, Mobile County, AL
My Commission Expires Sept 12, 2018

[64]9001-14001

Scrutinized Company Certification

Company Name: CrowderGulf Joint Venture, Inc.
Company FEIN: 01-0626019
Company Authorized Representative Name and Title: John Ramsay, President & CEO
Address: 5435 Business Parkway
City: Theodore State: AL Zip: 36582
Phone Number: 800-992-6207
Email Address: jramsay@crowdergulf.com

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By: John Ramsay,
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title: John Ramsay, President & CEO
Date: 4/7/2017

[172]9001-14001

Revised 10/1/2016

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

The City intends to seek reimbursement from FEMA and/or FHWA (Florida Highway Administration) for the work describe in the associated bid/proposal documents. Consequently, the City mandates compliance from the successful Contractor regarding the following:

1. Buy American Requirements
2. 49 CFR Part 26, Disadvantage Business Enterprise Program
3. American with Disabilities Act of 1990 (ADA)
4. Convict Labor Prohibition
5. All invoices shall conform to the billing methodology specified in the contract. Failure to properly invoice will result in non-payment of invoices.
    a. Disaster related purchases (those made with a special "disaster purchase order form") shall never be co-mingled with regular invoices
    b. All disaster invoices shall include the location where delivered or where used, if appropriate
6. All Contractor's project invoices will be audited prior to payment to ensure compliance with Federal documentation requirements
    a. Time Cards
    b. Daily work reports for every employee, by each separate FEMA category of work
    c. Daily equipment use, by each separate FEMA category of work
    d. List of all supplies and materials used, by each separate FEMA category of work
    e. Includes both prime and sub-contractors
7. All work must be properly grouped according to FEMA damage categories as specified in the contract
8. FHWA-ER and 200 C.F.R. Program contract requirements are subject to any changes provided by FEMA or FHWA during the term of the contract.
9. **Minority/Women's/Labor Surplus Firms Participation**

The City of Plantation, in accordance with the requirements as stated in C.F.R. 200.321 encourages the active participation of minority business, women's business enterprises and labor surplus area firms as a part of any subsequent agreement whenever possible. If subcontractors are to be let, through a prime contractor, that contractor is required to take the affirmative steps listed in items (a) through (e) below.

a. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;

b. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;

d. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce

10. Time and Material Contracting (if required)

As may be necessary under this Agreement, whenever separate Time and Material contracts for any tasks not specified in this document are required, the following shall apply;

a. Unless otherwise specified in writing, no Time and Materials contract shall exceed seventy (70) hours of work. Any work done beyond seventy (70) hours is at the Contractor's risk.

b. All Time and Material contracts must have a not-to-exceed cost cap which the Contractor exceeds at their own risk.

c. All Time and Material contracts are subject to ongoing monitoring by either City staff and/or an independent third party monitoring firm

d. All Time and Materials contracts listing equipment shall include FEMA Equipment Rate Sheet four (4) digit codes as reference.

11. Termination for Cause and Convenience

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, to wind down all work as set forth in the Notice of Termination for Convenience, and complete any continued (non-terminated) portions of work.

12. Equal Employment Opportunity

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

13. Performance by Contractor

During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national

origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, Current as of 1-9-17 3 and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

14. Safety Standards Act

Compliance with the Contract Work Hours and Safety Standards Act. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work Current as of 1-9-17 6 done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section. (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined

to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section. (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

15. Clean Air Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. (2) The contractor agrees to report each violation to the (name of the state agency) and understands and agrees that the (name of the state agency or local or Indian tribal government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

16. Federal Water Pollution Control Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (2) The contractor agrees to report each violation to the (name of the state agency or local or Indian tribal government) and understands and agrees that the (name of the state agency or local or Indian tribal Current as of 1-9-17 8 government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

17. Suspension and Debarment

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. (3) This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

18. Byrd Anti-Lobbying Amendment

31 U.S.C. § 1352 (as amended) Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

Certification for Contracts, Grants, Loans, and Cooperative Agreements (To be submitted with each bid or offer exceeding $100,000) The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or Current as of 1-9-17 11 cooperative agreement, the undersigned shall complete and submit Standard FormLLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure. The Contractor, , certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

19. EPA Designated Items

In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA designated items unless the product cannot be acquired— (i) Competitively within a timeframe providing for compliance with the contract performance schedule; (ii) Meeting contract performance requirements; or (iii) At a reasonable price.

Information about this requirement, along with the list of EPA designate items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensiveprocurement-guideline-cpg-program.

20. Access to Records

The following access to records requirements apply to this contract: (1) The contractor agrees to provide (Insert name of state agency or local or Indian tribal government), (Insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. (3) The contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract.

21. Davis-Bacon Act

All prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 Current as of 1-9-17 4 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶ D. c. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. d. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination.

22. Compliance with the Copeland "Anti-Kickback" Act.

Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses. Current as of 1-9-17 5.

Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

23. The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA preapproval.

24. This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

25. The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

26. The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

27. Miscellaneous.

Contractor acknowledges and agrees that throughout the performance of this contract that applicable federal law may be clarified, enacted or amended by legislation, case law, rule, or agency interpretation. As such contractor, upon notification by the City or upon knowledge obtained by the Contractor and notice to the City shall comply with all applicable federal law. Contractor consents to the unilateral amendment of the contract requirements by the City as it relates to any such clarified, enacted or amended applicable federal law. Contractor shall notify the City within 3 business days following the date they are notified by the City of any amendment to these contract requirements to dispute any such amendment. The disputed amendment shall remain in effect through the resolution of any dispute.

As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: CrowderGulf Joint Venture, Inc.

By (sign): _____

Print Name: John Ramsay, President & CEO

STATE OF ALABAMA)
COUNTY OF MOBILE)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared John Ramsay, Pres & CEO, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of April, 2017.

Notary Public, State of Alabama

Sign: _____

Print: Kerrie Noll

My Commission Expires: 09/12/18

Kerrie A. Noll
Notary Public, Mobile County, AL
My Commission Expires Sept 12, 2018

D & J Enterprises – Table of Contents

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D&J Enterprises – Transmittal Letter

April 7, 2017

City of Plantation, FL
Attn: City Clerk
400 NW 73rd Ave.
Plantation, FL 33317
954-797-2647

Re: RFP Debris Removal Services

Gentlemen/Madam,

It is with great pleasure we extend this proposal of services to meet the proposal requirements of Plantation's RFP for Debris Removal Services. Within this proposal of services is our dedicated effort to meet all proposal requirements and provide the requested supportive documentation and information to be utilized in the evaluative criteria.

D&J Enterprises, Inc. is a full service contracting firm marking our ***fortieth anniversary*** of hands on experience as a prime contractor for Emergency Recovery Services, with specific focus on debris removal, reduction, disposal and management following natural and man-made disaster events. Since we performed our first emergency debris removal and clean-up project following Hurricane Camille on the Mississippi Gulf Coast 1969, the company has become a major contractor in the field of debris management and has performed over 225 separate, federally declared disaster response contracts throughout the continental United States, and US territories and protectorates in the Caribbean and Asia. Debris recovery projects completed during this forty (40) years total over $400,000,000, at times employing over 600 employees, 500 subcontractors, and 2,000 trucks daily.

D&J Enterprises, Inc. was the United States Army Corp of Engineers ***prime contractor*** during the Hurricane Rita mission. D&J was tasked with loading, hauling, reducing and recycling over 4 million cubic yards of disaster related debris.

The forty years of experience in disaster and debris management field have enabled the company to not only develop trained employees with understanding of the expectations and skills necessary to respond quickly and efficiently, but also to develop a network of reliable relationships with experienced subcontractors and suppliers throughout the Southwestern, Southeastern and Atlantic Coastal United States.

D&J Enterprises, Inc. enjoys an excellent reputation for competent, timely and cost effective performance among officials of Federal, State, County, City and Private entities for whom we have performed disaster response and recovery services. During this same time period, the company's civil

D&J Enterprises – Transmittal Letter

construction division has continued to grow and prosper and enjoys a reputation as one of the top civil contractors in Alabama with 225 **full-time** employees.

D&J hereby certifies that it has not been prohibited from doing business with any governmental entity for any reason within the past ten years and is not operating under Chapter 11 or any other financial restraints that would preclude our ability to enter into equipment leasing or rental agreements.

D&J takes **no** exceptions to Plantation's RFP for Disaster Debris Removal Services & understands the requirements set forth. D&J will commit to perform the work as outlined in the Scope of Services and will do so within budget.

D&J Enterprises, Inc. is an Alabama corporation formed in 1986. FEIN# 63-0943382. D&J is wholly owned by Richard & James Starr. Jason Sanders, Operation Manager, is authorized to bind the company in contracts.

D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL 36832
Ph: (334) 821-1249 / Fax: (334) 821-5227
Cell: (334) 559-0106/ djstorm4@gmail.com
WWW.Hurricanerecovery.com

Sincerely,

Jason Sanders
Operations Manager

Corporate Seal

D&J Enterprises – Yearly Training Exercise

April 7, 2017

City of Plantation, FL
Attn: City Clerk
400 NW 73rd Ave.
Plantation, FL 33317
954-797-2647

Re: RFP Debris Removal Services

Gentlemen/Madam,

If D&J Enterprises, Inc. is awarded the primary contract for Debris Management & Removal Services, we will conduct a yearly exercise/training seminar for the City personnel at its convenience. This exercise will provide an overview of issues and recommended actions necessary to plan for, respond to, and recover from a major debris-generating event. Developed from a pre-disaster planning perspective, the training includes debris staff organizations, compliance with laws and regulations, contracting procedures, debris management site selection, volume reduction methods, recycling, special debris situations, and supplementary assistance.

This offer is at no charge to the City and is unique to D&J Enterprises, Inc.

D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL 36832
Ph: (334) 821-1249 / Fax: (334) 821-5227
Cell: (334) 559-0106/ djstorm4@gmail.com
WWW.Hurricanerecovery.com

Sincerely,

Jason Sanders
Operations Manager

Corporate Seal

D&J Enterprises – Company Background

INTRODUCTION

In 1969, Hurricane Camille, one of the most fierce and devastating storms in US history, slammed Corpus Christi, Texas and the Mississippi Gulf Coast and offered D&J Enterprises, then a civil construction company known as Starr & Sons Contractors, the opportunity to expand its operations by responding to the disaster with much needed resources. In 1987, Richard D. Starr and James L. Starr formed D&J Enterprises to continue the family enterprise and its tradition of excellence. Since that time, D&J has continued to develop and grow its debris management division and has now become one of the leading contractors in its field. D&J's permanent main office is located in Auburn, AL.

D&J's Experience is irreproachable and no other disaster contractor can make the following distinctions:

- **Forty (40) years of disaster recovery and debris management experience**
- **Performance in excess of 225 separate disaster response contracts totaling over $400,000,000**
- **At times employing as many as 600 employees with 500 subcontractors on a single contract**
- **Managing as many as 15 contracts simultaneously**
- **D&J Enterprises, Inc. was the United States Army Corps of Engineers *prime contractor* during the Hurricane Rita mission. D&J was tasked with loading, hauling, reducing and recycling over 4 million cubic yards of disaster related debris in 14 counties and 3 major municipalities throughout the State of Texas. This included the City of Beaumont. You will find a letter of recommendation from the USACE within the reference section of this proposal.**

D&J over the years has developed a vast network of relationships with professionals, subcontractors and suppliers that can muster all the resources needed to respond to a multitude of disasters in a manner that will assist communities with quick response and recovery. Pre-planning for events is a vital and integral part of disaster recovery operations; D&J incorporates "readiness" into our operation plans for unforeseen events, incorporating the capability to have key personnel on the scene within a few hours of such occurrences. The disaster response path has lead D&J through clean-up projects resulting from hurricanes, tornados, floods, ice storms, snow storms and earthquakes, all of which have contributed to the wealth of knowledge and immeasurable experience that continuously improve operations and performance. D&J's active role as a disaster recovery leader year round allows us the privilege to continually train and educate employees and subcontractors for top performance and adherence to ever evolving FEMA guidance and policy.

D&J Enterprises – Company Background

While disasters are known to have devastating impacts on communities, survivors boast stories of how they also bring people together. The D&J family feels proud to be a part of that reunion... as they continue to build their tradition of excellence.

TASKS PERFORMED IN DISASTER RECOVERY AND DEBRIS MANAGEMENT PROJECTS:

- Phase I – Debris Rights-of-Way Clearance
- Loading and hauling snow and ice
- Loading and hauling sludge and mud
- Vegetative debris removal from rights-of-way
- C&D debris removal from rights-of-way
- Operating temporary debris storage and reduction sites (TDSRS / DMS)
- Receiving, sorting, screening, separating and recycling debris
- Removal and disposal of hazardous waste
- Vegetative debris reduction by grinding:
  - Advantage: Recyclable and second use options include: paper mill feed stock, boiler fuel, agricultural mulch
- Vegetative debris reduction debris by open burn and air curtain incineration:
  - Advantage: 95% reduction rates are obtainable
- Loading, hauling and final disposal of sorted debris to either LCID or Subtitle D landfills
- Site restoration and re-vegetation
- Sand screening and beach restoration
- Building demolition
- Site preparation for temporary housing
- Base Camp and Temporary Facilities for Local Governments and Response Teams
- Stream clearing and cleaning
- Earthen dam repair
- Flood clean-up and emergency roofing
- Contract Management
- State of the art Accounting System

D&J Enterprises, Inc. has been in business since 1969. D&J is an Alabama corporation.
Corporate officers are:
Richard D. Starr, President
James L. Starr, Sec. of Treasure
Christopher Starr, Vice President

D&J Enterprises – Company Background

D&J Enterprises, Inc. nor its officers have ever failed to qualify as a responsible bidder, refused to enter into a contract after an award has been made, failed to complete a contract, been declared in default of a contract or had appraisals rejected by a client since their inception in 1969.

D&J Enterprises, Inc. home office is located in Auburn, AL. D&J also maintains an office and equipment yard in Ocala, FL. D&J employs 194 full-time, trained personnel.

D&J Enterprises – Reimbursement Assistance

Reimbursement Assistance

D & J is devoted, dedicated and completely involved with regulatory and FEMA reimbursement procedure assistance to our clients for projects we are contracted. D&J's experience include any or all parts of Disaster Management Recovery, i.e. damage assessment assistance, preparation of NOI (Notice of Interest for FEMA Public Assistance), PW (Project Worksheet) estimation and preparation, Project Management, Documentation Preparation, data management, and final closeout preparation. Detail of services include: disaster plan writing and preparation from Initial Damage Assessment through the Recovery Process to Final Closeout and Financial Audits/Reviews.

I. Disaster Plan Writing, Reviews and Training

All providers of services to the public who are eligible under 44 CFR for Public Disaster Assistance (FEMA Aid) should be prepared for a disaster through carefully written plans well before the event takes place. A carefully written plan is reviewed at least annually, training completed for new employees with refreshers for experienced employees, response organizations drilled, and all facets working as a team. Because there are no department is spared from responsibility following a major disaster.

II. Damage Assessment and NOI preparation

Following a disaster the need for accurate and quick damage assessment is vital in order to send correct information for the Notice of Interest in a Presidential declared disaster. Assessment will be completed by Categories A – G, and analyzed by FEMA individual site procedures.

III. PW Preparation

Inspection teams, generally State and FEMA personnel, will accompany the grantee's representative for completion of PWs (Project Worksheets) previously DSR's (Disaster Survey Report). These have been explained to grantees as a quick estimate of damages to begin providing disaster monetary assistance. This is not a whole truth. It is necessary to complete PWs as accurately and as completely as possible. Grossly erroneous estimates, generally low, abound following a disaster. These are understandable to a degree, as the inspectors need to estimate many sites, possibly over a vast area in a short time. However, the signature of a grantee concurring with the scope of work that was estimated can cause significant problems when actual work needs to begin on the project on the way to recovery. As the grantee's consultant, we will complete PW analysis on a site by site basis as the inspectors complete theirs and arrive at our own conclusions. Whenever possible, our representative will complete estimates for project completion prior to the actual inspection.

D&J Enterprises – Reimbursement Assistance *(continued)*

IV. Project Management through Recovery

Project management includes the orderly completion of a project from start to finish for the recovery process. Services include: Procurement for projects under FEMA and State guidelines; bid performance reviews and bid tabulation; contractor oversight and documentation management; regular project evaluations and submissions of request for reimbursement.

V. Final Closeouts

Closeout services are designed to satisfy the documentation requirements of FEMA auditors for final close-out procedures. The orderly preparation of documentation will be completed by conducting the following tasks:

A. Review all PW files. Familiarization of each individual project and deficiencies of the file; cost analysis, and scope of work as relating to the PW, D.1 and D.3 reports.

B. Organization of teams made up of appropriate and responsible members of the department having a role in the specific PW.

   - Work for departments will be arranged not to exceed a two hour period of the work day, so normal duties will not be disproportionately affected. Work requested will directly reflect scopes of work in PW's and reflect Purchase Order documentation or Force account labor or equipment records.

C. Project status in regards to deficiencies, progress, and needs will be completed in scheduled 2 hour briefing / debriefing sessions with appropriate Department Heads, arranged in such a manner as to minimize the time away from normal duties.

D. Prepare scope of work justifications, which will include narratives, fiscal documentation related specifically to the PW under review, and content documentation of completed projects, i.e. photo documentation, bid proposals, invoices, contracts and etc.

E. Reconciliation of invoices to appropriate Purchase Orders and PW's scope of work.

F. Detailed analysis and reconciliation of Force Account Equipment, Materials and Force Account Labor with work orders and equipment cost codes.

G. A "Detailed Summary of Documentation" will be prepared for all Large Project PW's (>$TBD for each disaster).

H. Small Project PW's will be reviewed and recommended for closeout based on overrun documentation. If an overrun exists, preparation will be completed in similar documentation methodology as a Large Project PW but will be completed cumulatively.

I. Documentation gathered and confirmed correct and reimbursable from items I – IV above, i.e. PO's, invoices, cancelled checks, contracts, public notices, bid tabulations, force account labor and equipment information will be summarized with easy reference tabs. Then they will be attached in document format to coincide with the guidance document utilized by FEMA inspectors.

J. Prepare draft "Letter Requesting Closeout", for the grantee's Official Representative Signature.

K. Provide Technical Assistance at time of official inspection.

RECORD KEEPING AND REPORTING

The following is a step-by-step outline of the procedures normally followed by D & J Enterprises' personnel in the tracking of quantities of debris removed from the Rights-Of-Way using 5-part paper load tickets. All records are maintained in an electronic format and are backed-up and stored daily. In addition, the hard copies of the trip tickets and all daily reports are maintained in a separate storage facility in the home office for a period of seven years.

1. All Debris Loads will be recorded on 5-part ticket
2. The 5-part ticket books will be issued to the Government's Representative at the Pick up Point.
3. The Government's Representative will originate the 5-part Load Ticket and sign the ticket also recording the debris type (burnable, non-burnable, mixed or other), time and pickup point location on the ticket.
4. The Government's Representative will retain one copy of the ticket and give the remaining four tickets to the Truck Driver.
5. The Truck Driver will hand the four tickets to the Government's Representative at the TDSRS.
6. After inspecting the load for capacity and debris type, the Government's Representative will make whatever notations may be necessary including notating the time, and sign the four carbon copies.
7. After signing the ticket copies, the Government's Representative will retain two copies of the ticket and give the remaining two copies to the Truck Driver.
8. One of the two copies of the ticket retained at the inspection tower will be provided to the Dump Site (DML/TDSRS) contractor.
9. The Government shall post for its records from the tickets collected at the TDSRS.
10. The Truck Driver shall return one copy of the ticket to the Contractor and shall retain one copy for his/her records.
11. The Contractor shall post his tickets daily and compare his daily records with the Government's posted records to determine and reconcile any differences.

D&J Enterprises – Reimbursement Assistance *(continued)*

The contractor shall post his copies of all tickets received daily on spreadsheet software that will allow for data storage and sorting in such a manner as to allow for easy comparison to Government postings. Information posted and recorded will reflect the following:

- ✓ Date
- ✓ Ticket Number
- ✓ Subcontractor
- ✓ Truck Number
- ✓ Truck's Measured Capacity
- ✓ Quantity of Debris Delivered
- ✓ Description of debris to reflect Vegetative, C & D, Mixed, Other (White Goods, HHW, Stumps, etc.)
- ✓ The location where the debris was picked up
- ✓ The location where the debris was delivered
- ✓

The contractor shall retain his copy of the tickets in numerical sequence for any future references. The Contractor shall prepare his invoices to present to the Government Agency from the reconciled daily reports.

ADMS

An automated debris management system (ADMS) is a technology solution that eliminates the need for traditional paper-based ticketing during the debris removal process following a disaster incident. An ADMS operates on a mobile device and utilizes a storage medium such as a smart card, barcode, QR code or other technology for storing captured information obtained in the field. Through the implementation of technologies such as geographic information systems (GIS), digital photography, mobile platform software, etc., the propensity for human error, fraud, data entry error, and reconciliation challenges are considerably reduced resulting in efficiencies, increased accuracy and cost savings. The U.S. Army Corps of Engineers (USACE) has provided ADMS specifications as part of its Advanced Contracting Initiative (ACI) for disaster response. These specifications, which are satisfied by the Thompson Data Management Suite (TDMS), have established a baseline for performance and requirements that serve as a standard for ADMS industry-wide.

The TDMS meets the USACE ACI specification standard for ADMS and is configured to document a variety of debris removal activities and programs to include:

- Truck Certification
- Right-of-Way (ROW) Collection

D&J Enterprises – Reimbursement Assistance *(continued)*

- Hazardous Tree Work (L/H/S)
- Private Property Debris Removal (PPDR)
- Demolitions
- Haul Out/Disposal
- Project Administration
- Monitor Management

The TDMS includes our hardware solution or handheld device, TDMS*mobile*, which allows us to capture data in the field and provide near real-time analysis though our software solution, TDMS*web*, which is a variety of web –based software applications that serve as the backbone for data storage and management. The TDMS hardware and software solution provides clients the ability to manage and monitor debris removal missions electronically.

TDMS*mobile* provides enhanced quality control through geo-fencing, geocoding, and location verification. The handheld device and system have configurable security settings to protect use and data. Specified locations, such as debris pickup and disposal sites, are captured by the GPS capabilities of the handheld and verified in the web-based system. This enhanced level of accuracy and corroboration increases the efficiency and production of debris removal operations.

TDMS*web* is a web based application that servers as the backbone of the TDMS for storage and data management while providing access to viewing, querying, sorting, reporting, mapping and managing project related data and documents.

AVAILABLE WORK FORCE

The principals and officers of D&J know that the company's employees are its most dynamic asset. Special attention is given to management supervision and the training and development of its individuals. The company's employees are subject to retraining and refresher courses whenever available in each skilled discipline. Its supervisors, project managers, engineers and foremen annually take training and/or refresher courses in management practices, ethics and environmental policies, regulations and procedures. Operators are always supervised and when appropriate, trained on the safety, maintenance and operational limits and capabilities of new or upgraded equipment. Drivers are required to be safety trained and independently licensed before they are allowed to operate vehicles and their performances are reviewed daily. Mechanics regularly attend refresher and new equipment/upgrade training courses held by the manufacturers of D&J owned equipment. All mechanic work is inspected and reviewed in the company's 20,000 sq.ft. shop facilities by the chief mechanic before being released to field projects. All laborers are supervised and trained by skilled journeymen and foremen in their respective fields. Administrative and clerical personnel are frequently attending software and management refresher and upgrade courses and are encouraged to stay abreast of new technologies and procedures.

D&J utilize a state of the art ticketing system for recording and compiling all loads moved during a debris recovery. Training is regularly conducted on this system at D&J. This training is conducted and reviewed regularly to prevent instances of fraud, waste and abuse. Employees are trained to recognize mistakes and changes in quantities or increases in tickets that would signify fraud. D&J trains its employees to sort and separate materials to decrease the amount of waste.

D&J Enterprises, Inc. current database contains a listing of 469 employees available for disaster response. This database includes 155 **full-time current employees**, and 314 experienced reserve personnel on call to D&J Enterprises, Inc.

PRINCIPALS

D&J Enterprises, Inc. has an average of 200 full-time employees.

Richard D. Starr (President, and Chief Executive Officer)

After attending Troy State University, Richard "Dick" Starr joined his father in Starr and Sons Contractors where he has continued working in the construction industry, serving in the roles of employee supervision, job oversight, budgeting, risk evaluation, administration and financial management in the construction related fields of road construction, grading, paving, utilities and natural disaster and debris management. In 1987, he and his brother James L. Starr formed D & J Enterprises, Inc. for the purpose of purchasing and continuing the business activities of Starr & Sons Contractors.

Education and Certifications

	-Attended Troy University

D&J Enterprises – Response Team

James L. Starr (Secretary/Treasurer, Chief Operating Officer, and Director of Disaster Operations)

After receiving his Bachelor Degree in Civil Engineering from Auburn University in 1971, James L. "Jimmy" Starr continued working with his family-owned company Starr and Sons Contractors where he has been instrumental serving as estimating engineer, providing job progress and quality assurance reporting, scope of work evaluation, change orders and contract modifications, and compliance reporting in the construction related fields of road construction, grading, paving and utilities and natural disaster and debris management. In addition to his duties in these fields, he is the Director of Disaster Operations for the company's disaster response/debris management division, which has responded to over 200 natural disaster events. In 1987, he and his brother Richard D. Starr formed D & J Enterprises, Inc. for the purpose of purchasing and continuing the business activities of Starr & Sons Contractors. Since 1970, he has been involved in the oversight and supervision of over 500 successfully completed projects totaling more than $400,000,000.

Education and Certifications

	-Bachelor of Civil Engineering -Trench & Excavation Safety -CPR/First Aid

Professional Safety Services
Hereby recognizes that
Jimmy Starr
HAS SUCCESSFULLY COMPLETED
Trenching and Excavation Safety
Competent Person Awareness Training
David Monistere, CSP
September 12, 2016
Date
D & J Construction
Company

American Red Cross
Certificate of Completion
James Starr
has successfully completed requirements for
Adult First Aid/CPR/AED - valid 2 Years
conducted by
American Red Cross
Date Completed: 12/16/2015
Instructors: Chad Owen Day

D&J Enterprises – Response Team

ENGINEERING

William Liveoak (Chief Engineer)

William Liveoak earned a Bachelor of Science degree in Civil Engineering from Auburn University in 1999 and immediately began working with D & J Enterprises' Engineering Department, assisting in the fields of estimating, quality assurance, ordering inwrought materials, invoicing projects and daily involvement with job coordination. He has received course certifications in "National Environmental Consortium (NEC) 1005: Environmental Compliance and Management, Environmental Compliance and Ethics (NEC 9031)" and in "Environmental/Business Policy, Compliance, and Ethics: Principles and Practices". William has also performed the roles of project manager and superintendent.

Education and Certifications

	-Bachelor of Civil Engineering -OSHA 30 HR Construction -NEC 1005, 9031 -Trench & Excavation Safety -CPR/First Aid

Professional Safety Services
Hereby recognizes that
William Liveoak
HAS SUCESSFULLY COMPLETED
Trenching and Excavation Safety
Competent Person Awareness Training
September 12, 2015
Date
D & J Construction
Company

American Red Cross
Certificate of Completion
William Liveoak
has successfully completed requirements for
Adult First Aid/CPR/AED - valid 2 Years
conducted by
American Red Cross
Date Completed: 12/16/2015
Instructors: Chad Owen Day

D&J Enterprises – Response Team

Jon Manley (Field Engineer)

Jon Manley joined D & J Enterprises in 1995 in the capacity of Field Engineer and has served as instrument operator and crew foreman. He currently supervises an engineering crew with total station and GPS units. He has received course certifications in "National Environmental Consortium (NEC) 1005: Environmental Compliance and Management, Environmental Compliance".

Education and Certifications

OSHA Occupational Safety and Health Administration	-OSHA 30 HR Construction

PROJECT MANAGEMENT

Christopher M. Starr (Vice President)

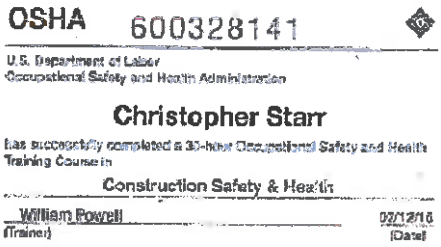
Christopher "Chip" Starr has worked extensively in all areas of field operations with D & J Enterprises, Inc. since 1995. He started in the family business "hands on" in field operations and advanced through the ranks serving in many capacities including Equipment Operator, Truck Driver, Crew Foreman, Safety Officer, Quality Assurance Officer, and Project Manager. He has received course certifications in "National Environmental Consortium (NEC) 1005: Environmental Compliance and Management, Environmental Compliance" and "ANSI-RAB NAP Accredited EMS Lead Auditor Course".

Education and Certifications

OSHA Occupational Safety and Health Administration	-OSHA 30 HR Construction -HAZWOPER First Responder -Trench & Excavation Safety -NEC 1005

Mississippi Safety Services
This is to certify that
Christopher Starr
HAZWOPER
Training for the First Responder as described in 29 CFR 1910 (q)(6)(ii)

This is to certify that
Mr. Christopher M. Starr
attended the SGS ICS/NEC course entitled
NEC 1005: Environmental Compliance and Management
September 9-10, 1998
and has been awarded 16 hours of continuing education credit.
Rose M. Widgel, MS, REM, CESM
NEC Faculty
Dr. T. Rick Irvin
Executive Director, NEC
SGS International Certification Services Inc.


OSHA 600328141
U.S. Department of Labor
Occupational Safety and Health Administration
Christopher Starr
has successfully completed a 30-hour Occupational Safety and Health Training Course in
Construction Safety & Health
William Powell
(Trainer)
02/12/16
(Date)

D&J Enterprises – Response Team

Jason Sanders (Operations Manager)

Jason Sanders was hired in 2002 as the Office Administrator. His roles quickly expanded and he is now an integral part of the D&J's Emergency Operations Division. Having taken many FEMA Continuing Education Courses, Jason is familiar with complex FEMA policies. During the long and complicated Hurricane Rita mission, Jason oversaw the creation of a comprehensive debris management database system that has cutting edge technology for tracking data for large projects. As the Accountant responsible for all emergency operations projects, his attention to detail in an ever-changing business has made Jason a valuable asset to our company.

Education and Certifications

Faulkner State	-Business Management Certificate -FEMA NIMS Courses -HAZWOPER First Responder

Mississippi Safety Services

Jason Sanders

HAZWOPER
Training for the First Responder as described in 29 CFR 1910 (q)(6)(ii)

Emergency Management Institute

FEMA

JASON R. SANDERS

National Response Plan (NRP), an Introduction

Issued this 19th Day of October, 2006

IACET

Carlos Lawrence, PhD

D&J Enterprises – Response Team

Buck Phillips (Project Manager)

Mr. Phillips has worked for D&J Enterprises, Inc. since responding to Hurricane Andrew in 1992 for an USACE project. Mr. Phillips had responded to nearly every natural disaster since. His experience in all aspects of disaster recovery makes him one of the best Project Mangers in the business. Buck has served many roles for D&J in the disaster related field. Mr Phillips is one of the many employees that D&J Enterprises employs that proudly served our country in the US Marine Corps.

D&J Enterprises – Response Team

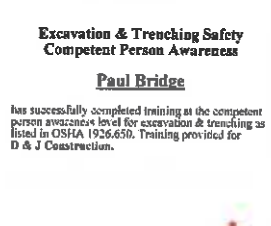
Paul D. Bridge (Superintendent)

Paul Bridge contributes over 35 years of diversified experience in the construction industry to D&J Enterprises. His formal training and studies include Engineering at Tufts University and MIT in Boston, Business Management at Palomar College in San Diego, Computerized Construction Estimating & Management with Muir Training Technologies in San Diego, Computerized Asbestos Estimating at Georgia Institute of Technology in Atlanta, Asbestos Abatement Supervision (certification received from Mayhew Environmental Training Associates, Tampa), and refresher courses in Asbestos Abatement supervision at Retra Training Services in Tarpon Springs. Projects performed while he served as Project Manager include the following governmental offices and private companies: USACE, Department of the Air Force, Federal Aviation Administration, Federal Bureau of Prisons, Lockheed Space Operations Company, VA Medical Center, Martin Marietta Corporation, NASA, Pinellas County, Florida, U.S. Coast Guard and the U.S. Postal Service.

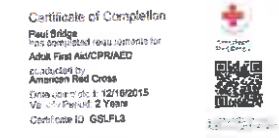
Education and Certifications

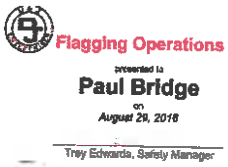
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	-Engineering Degree -Business Management Degree -OSHA 30 HR Construction -Trench & Excavation Safety -CPR/First Aid

Professional Safety Services
Hereby recognizes that
Paul Bridge
HAS SUCCESSFULLY COMPLETED
Trenching and Excavation Safety
Competent Person Awareness Training
February 19, 2015
Date
D & J Construction
Company


Excavation & Trenching Safety
Competent Person Awareness
Paul Bridge
has successfully completed training at the competent person awareness level for excavation & trenching as listed in OSHA 1926.650. Training provided for D & J Construction.

OSHA 600328139
Paul Bridge
Construction Safety & Health


Certificate of Completion
Paul Bridge
has completed requirements for
Adult First Aid/CPR/AED
conducting by
American Red Cross
Date completed: 12/18/2015
Validity Period: 2 Years
Certificate ID: GSLFL3


Flagging Operations
presented to
Paul Bridge
on
August 29, 2018
Troy Edwards, Safety Manager

CERTIFICATE
this is to certify that
PAUL D. BRIDGE
has completed the Corps of Engineers Training Course
Construction Quality Management For Contractors

D&J Enterprises – Response Team

Thomas Rush (Project Manager)

Thomas Rush began working for D&J Enterprises, Inc. in the summer of 2016. Thomas is currently in his last semester for a Bachelors of Civil Engineering at Auburn University. Since beginning to work for D&J Thomas has proven to be a valuable asset for D&J. Thomas has been able to help D&J by assisting bidding on jobs and being in the field supervising.

Education and Certifications

	-Attending Auburn University -OSHA 30 HR Construction

OSHA Occupational Safety and Health Administration

17-601249332

This card acknowledges that the recipient has successfully completed a 30-hour Occupational Safety and Health Training Course in

Construction Safety and Health

Thomas C. Rush

James M. Hosey, OSHA Trainer — 12-07-2015

(Trainer name – print or type) — (Course end date)

D&J Enterprises – Response Team

Jackie Hickman (Project Supervisor)

Jackie Hickman has been with D & J Enterprises, Inc. since 1987 as an Equipment Operator, Class A Truck Driver, Crew Foreman, Project supervisor, Grinding Crew Foreman, Incineration Crew Foreman, Site Manager, Pick-Up Crew Foreman, and Senior Project Manager. He has worked on over 30 FEMA-funded disaster response projects and is certified in "National Environmental Consortium (NEC) 1005: Environmental Compliance and Management, Environmental Compliance".

Education and Certifications

OSHA Occupational Safety and Health Administration	-OSHA 30 HR Construction -Trench & Excavation Safety -CPR/First Aid

Professional Safety Services
Hereby recognizes that
Jackie Hickman
HAS SUCESSFULLY COMPLETED
Trenching and Excavation Safety
Competent Person Awareness Training
David Monistere, CSP
February 19, 2015
Date
D & J Construction
Company

American Red Cross
Certificate of Completion
Jackie Hickman
has successfully completed requirements for
Adult First Aid/CPR/AED - valid 2 Years
conducted by
American Red Cross
Date Completed: 12/16/2015
Instructors: Chad Owen Day

SAFETY

Garvin S. Edwards, III (Safety Manager)

Garvin "Trey" Edwards began working with D&J Enterprises, Inc. in May of 2016 as their Safety Manager. Trey has a decade's worth of experience in the safety field. Trey began his career in safety by serving as a Firefighter Paramedic for the City of Lanett, AL Fire and EMS. He has continued to grow his experience and skills while focusing on safety. His experience as Safety Specialist working in plants across the country including International Paper Mills, Southern Company, naval ammunition plant, water treatment facilities, and numerous construction sites has proven to be a valuable asset for D&J Enterprises, Inc. Trey holds many certifications and licenses including certified firefighter, nationally registered and licensed paramedic, FEMA continuing education courses and Incident Command Systems, OSHA 30 hour, rope rescue technician, confined space rescue technician, and hazardous materials technician.

Education and Certifications

OSHA Occupational Safety and Health Administration FEMA Alabama Fire College	-OSHA 500, 510, 30 HR Construction, 30 HR General Industry -Nationally Registered Paramedic -CPR/First Aid -Alabama Firefighter I&II -Technical Rescue Trained -NIMS 100, 200, 300, 400, 700, 800 -Hazardous Materials Technician

D&J Enterprises – Response Team

OEC-7037338

CERTIFICATE OF COMPLETION

OSHA EDUCATION CENTER — American Safety Council

GARVIN EDWARDS

Has diligently and with merit completed a
30-Hour OSHA Hazard Recognition Training for the Construction Industry Course
on 6/28/2016
from the OSHA Education Center and the American Safety Council Inc.

Director Jeffrey Pairan

OEC-7037338

CERTIFICATE OF COMPLETION

OSHA EDUCATION CENTER — American Safety Council

GARVIN EDWARDS

Has diligently and with merit completed a
30-Hour OSHA Hazard Recognition Training for the Construction Industry Course
on 6/28/2016
from the OSHA Education Center and the American Safety Council Inc.

Director Jeffrey Pairan

GEORGIA INSTITUTE OF TECHNOLOGY

GEORGIA TECH OSHA TRAINING INSTITUTE EDUCATION CENTER

This is to certify that on

November 17, 2016

Garvin S. Edwards III

has diligently and with merit completed training in the

OSHA 510

Occupational Safety and Health Standards for Construction Industry

CEUs earned 2.6

Georgia Tech — OSHA Training Institute Education Center

GEORGIA INSTITUTE OF TECHNOLOGY

GEORGIA TECH OSHA TRAINING INSTITUTE EDUCATION CENTER

This is to certify that on

December 16, 2016

Garvin S. Edwards, III

has diligently and with merit completed training in the

OSHA 500

Trainer Course in Occupational Safety and Health Standards for Construction Industry

CEUs earned 2.6

Georgia Tech — OSHA Training Institute Education Center

Rick Walters, Director
Directorate of Training and Education

ALABAMA FIRE COLLEGE
AND PERSONNEL STANDARDS COMMISSION

HAZARDOUS MATERIALS TECHNICIAN

Garvin Samuel Edwards, III

EQUIPMENT MAINTENANCE AND MANAGEMENT

Oscar Hardee (Senior Equipment Manager)

Oscar Hardee has been involved in the road construction equipment maintenance and heavy equipment repair since 1984, the year he started work with D&J. He is certified in diesel mechanics and is responsible for the maintenance and repairs of over 200 pieces of heavy equipment. His duties also include the supervision of 13 mechanics, a parts warehouse and parts inventory management system. He is SGS Certified as well as having received course certifications in "National Environmental Consortium (NEC) 1005: Environmental Compliance and Management, Environmental Compliance". Oscar has also performed under the role as project manager and superintendent.

D&J Enterprises – Response Team

Lynn Tapley (Dispatcher)

Lynn Tapley has spent over 25 years in the Trucking and Dispatching Division of D & J Enterprises, Inc. and holds a Commercial Class A License. He attended a two-year training course in automobile mechanics at Alexander City Junior College and has received a Federal Motor Carrier Safety Regulations Certificate. Other roles that he has performed for the company include Equipment Operator, Truck Driver and Dispatcher. He has also participated in disaster related projects on Hurricanes Andrew, Opal, Bertha, Fran, Brett and Floyd, and on ice storms in Georgia, Arkansas, Alabama and Mississippi. Lynn has also performed under the roles of project manager and superintendent.

Education and Certifications

	-Commercial Class A License -Alexander City Junior College Mechanic's course

OSHA 600328076

U.S. Department of Labor
Occupational Safety and Health Administration

Lynn Tapley

has successfully completed a 30-hour Occupational Safety and Health Training Course in:

Construction Safety & Health

William Powell
(Trainer)

12/15/11
(Date)

ADMINISTRATION AND FINANCE

Beverly Starr (Controller)

Beverly Starr joined D & J Enterprises, Inc. in 1987 as the general bookkeeper for the company. Since that time she has acquired the knowledge and skills to become responsible for overseeing all financial records keeping and systems requirements for the company directing an office staff of 5 clerks. She is responsible for managing and reconciling all bank accounts, preparing cash flow and budget statements, internal financial statements, tax report preparation for sales and use tax, fuel tax, and payroll tax reports. In addition, her duties include providing outside agencies such as banks, bonding companies and insurance companies with necessary financial information as well as assisting the independent auditor with annual audit examinations and income tax preparation. She is responsible for selecting, installing, and maintaining all electronic data processing software to handle current accounting and record keeping functions including the electronic data networking systems for the company.

Judy Harrell (Office Manager and Payroll Supervisor)

Judy joined D & J Enterprises, Inc. in August 2001 with over 20 years of experience in the field of accounting and job costing. She has been responsible for processing payroll for up to 600 employees in multiple states, prepared certified payroll reports, minority reports and union reports, employee benefits, workers compensation records, unemployment issues and audits as well as weekly, quarterly and annual payroll tax deposits/returns. Her duties have also included maintaining general ledgers and job cost sub-ledgers in which she developed a system of reconciling job cost to general ledger accounts.

Cathy Bryant (Assistant Bookkeeper – Accounts Payable Supervisor)

Cathy Bryant has been with D & J Enterprises, Inc. for over 25 years and has been responsible for each aspect of office administration. Her accounting and record keeping responsibilities have included accounts payable, payroll, accounts receivable and invoicing, bank reconciliation, job cost record keeping and reporting, employee benefits, workers' compensation reporting, compliance and auditing, general liability insurance reporting and auditing, truck permitting, fuel tax reporting, sales and use tax record keeping and reporting.

D&J Enterprises – Response Team

Casey Dillard (Contracts Coordinator)

Casey Dillard has been with D & J Enterprises, Inc. since April 2009 and has extensive clerical experience and customer billing experience. Among her responsibilities is answering the company's multi-line phone system, updating the company's brochures and marketing media, as well as obtaining proposal information and preparing bids for future pre-position contracts.

D&J Enterprises – Response Time

April 7, 2017

City of Plantation, FL
Attn: City Clerk
400 NW 73rd Ave.
Plantation, FL 33317
954-797-2647

Re: RFP Debris Removal Services

Gentlemen/Madam:

D&J Enterprises' ability to respond in a timely matter to any disaster has been tested many times, but we have always risen to the challenge. D&J's fleet of Mobile Command Units are always on standby and our management team is fully prepared to depart at a moment's notice. D&J Enterprises, Inc has one of the most extensive **company-owned** equipment list in the industry. Along with that equipment list, D&J has an average of 225 **full-time** employees. Along with these full-time employees, D&J enjoys a relationship with a vast number of sub-contractors throughout the South East. D&J can respond with company owned equipment and subcontractors within **24 hours** of a storms passing. Our Management Team consists of full-time employees who have been in the disaster recovery business for over 35 years.

Sincerely,

Jason Sanders
Operations Manager

Technical Plan the City of Plantation

a) Introduction

The following pages represent an outline of the approach and methodology implemented and practiced by D&J Enterprises, Inc.'s (D&J) principals and officers during the anticipation and/or actual occurrence of debris generating disaster events. It is the framework by which D&J approaches and responds to such events. Because of D&J's 200 full-time personnel and extensive company owned equipment, D&J is poised to complete any size mission within 90 days.

Considerations for a Debris Management Plan must take into account that each disaster has its own unique qualities while also containing common tasks to be addressed. Differences in local circumstances, local laws, ordinances or regulations, debris make-up, site locations and terrain, traffic conditions and priorities of public needs are just a few. It is with this understanding we herein offer this general Debris Management approach, recognizing that each disaster will have its own unique qualities which may require adjustments to this general approach. However, the past 40 years of experience gained by D&J's principals and officers, in dealing with a wide range of disaster cleanup projects, has provided us with the knowledge to respond and work effectively and efficiently with the contracting agencies to adjust to and handle changes in conditions and/or contract amendments as may be necessary.

Under the assumption of award of an indefinite delivery-indefinite quantity pre-event solicitation for debris removal operations for any area within the jurisdiction, D&J's first action would be to notify its subcontractors of the award and notify them of the regions/sub regions awarded.

Although D&J Enterprises, Inc., enjoys a long-standing 40 year history with over 300 reliable subcontractors throughout the United States, its principals and officers have never been totally dependent on subcontractors to perform their work. Our in-house team of professionals and equipment allows us to respond, activate and manage debris operations well in excess of 5,000,000 cubic yards.

D & J Enterprises – Project Approach (continued)

MAINTAINING A STATE OF READINESS

D&J Enterprises, Inc. has an investment of over $20,000,000 in specialized debris management equipment. This **company-owned** list includes an extensive fleet of tub grinders, loaders, dump trucks, tractor-trailer dumps, air curtain burners, portable generators, and other specialized equipment necessary for debris management and removal. D&J's fleet of low boy and other transport trailers and tractors enables them to transport their own heavy equipment immediately. This allows D&J to mobilize and begin work immediately without having to rely solely on subcontractors. This extensive investment in personnel and equipment provides D&J with a decided advantage over many of our competitors who rely solely on the performance of their subcontractors. D&J's "ready for mobilization" equipment and personnel, augmented by its extensive reserve of subcontractors allows D & J to achieve maximum production in a quicker period of time.

As additional support for this equipment, D&J Enterprises, Inc. has extensive shop and maintenance personnel and facilities in its home office location in Auburn, Alabama. Emergency debris removal and response equipment is routinely maintained for functionality and safety. D&J's pool of full-time mechanics are available for immediate deployment and on-sight duties during a disaster, and they will properly maintain the equipment while it is working. During periods following the completion of a debris project, the equipment is returned to the home office where it is taken into one of the two modern 20,000 square foot facilities and given a thorough inspection and any upgrades, improvements or necessary rebuild or maintenance is performed.

In addition to its own company-owned equipment, D&J also has a reserve of committed experienced debris removal subcontractors, previously employed by D&J, located **within** a three hour response to City of Plantation.

DEBRIS MANAGEMENT-EQUIPMENT AND MANPOWER MOBILIZATION PLAN

In case of an anticipated event, as outlined in the previous Section, a work force of management and loading and hauling crews (minimum of four) have been notified, prepared and will be in the affected region/sub region and poised to respond **within** a few hours following the landfall or strike for the immediate emergency needs response.

Coordination with Government Agency (City of Plantation) and Appointment of Key Personnel

The Director of Disaster Operations (DDO), Operations Manager (OM) and other Project Managers will meet with the appointed representative of City of Plantation to review contract requirements and review task orders. Once this meeting has taken place, a defined list of equipment and personnel necessary will be identified. D&J will then begin to complete the mobilization process.

Assignment of Management Personnel

D & J Enterprises – Project Approach *(continued)*

The Director of Disaster Operations (DDO) will deliver letters of appointment (with signed acknowledgements) to the *City of Plantation* representative for the following personnel:

Operations Manager (OM)

Safety Officer

Quality Assurance Officer

Load and Haul Project Manager

Temporary Storage and Reduction Site Manager

Obtaining and Possessing Necessary Licenses and Permits

The Chief Operating Officer (COO) will investigate the state and local statutory requirements needed to perform the work described in this pre-position proposal in the affected areas and determine what permits are necessary to complete the work. After acquiring all necessary permits and licenses, the COO will then prepare copies of all necessary permits for delivery to the County Contracting Officer's Representative.

Submittal of Site Plan and Construction of DMS / TDSR Site

After the assignment by the government agency of the DMS / TDSR Site, a physical review of the site will be made by the OM, and the company's Site Manager and Representatives of the Government Agency.

Within 12 hours of the location and inspection of the site, a site plan will be submitted by D&J to City of Plantation for approval. The Site Plan shall be patterned after the model provided in this RFP and, at a minimum, will reflect:(1)Access to the site (ingress, egress) (2) Site preparation-clearing, erosion control and grading, (3) Traffic control procedures, (4) Safety, (5) Segregation of debris, (6) Location of ash disposal area, hazardous material

Inspection Tower- D&J Enterprises employs a team of in-house carpenters who have constructed several inspection towers to USACE specifications in the past. D&J will have all necessary tools and supplies shipped from its home office in the first deployment of equipment shipped in the Level II phase of "Pre-Event Preparedness" stage referred to above. This is done as a safeguard measure in the event that supplies and materials may not be readily available in the area following a disaster event. The location of the tower reflected on the Site Plan will be positioned far enough back into the site so that trucks are in the site while waiting for inspection and off the main street. This tower shall be constructed to the specifications set forth by the Army Corps of Engineers-

D & J Enterprises – Project Approach *(continued)*

"The tower shall be constructed of pressure treated wood. The floor elevation of the tower shall be 10 foot above the existing ground elevation. The floor area shall be 8' by 12', constructed of 2"x10" joists, 16"O.C. with ¾ "plywood supported by four 6" x 6" posts. A 4 foot high wall constructed of 2"x 4" studs and ½ inch plywood shall protect the perimeter of the floor area. The floor area shall be covered with a corrugated tin roof with 2' eaves all around, and shall be provided with a rain gutter to protect the access stairs from roof run-off. The roof joist shall not be spaced greater than 24" O.C. and shall provide a minimum of 7 ft. of headroom below these roof support joists. Access stairs shall be a minimum of 36" wide, and shall be provided with 42" handrail with mid-rail on both sides of the stairs. Stair treads shall be provided with a non-slip surface for all weather access. Inspection towers shall include the construction of a work table, 6' L x 30" W x 42" H with a 3/4" plywood top supported at all four corners. The inspection tower will be adequately anchored. The inspection tower shall be provided with a means to protect occupants against inclement weather.

Establish a gated entrance for security to the perimeter of the site and a guard building to record visitors and authorized personnel visiting the site.

If necessary, establish a "public" or separate dump area for debris hauled by others with separate traffic pattern and a distinguished and separated (by temporary fencing or other means) perimeter to avoid mixing the debris with the debris hauled by the contractor.

Once the Site Plan and construction is approved, D&J Enterprises, Inc. will locate its office command center and, if needed, provide a field office command center for City of Plantation on the TDSR Site. The company owns command centers and is inventoried will all needed onsite management, communications, record keeping and safety materials. This includes such items as truck tickets, safety forms, identification signage, cellular phone, radio broadcast systems, desktop computer/fax and copying equipment, hard hats, steel toed boots, flags, safety vests and other miscellaneous items necessary to the immediate operations. This command center will be equipped with self-supporting generators and temporary sanitary facilities if not, or until, available on site.

If locating the field offices on the TDSR Site is not an option, D&J Enterprises, Inc. will locate off-site by either leasing an existing facility or leasing land and bringing a self contained office trailer in to the site. An equipment staging area will be established at the same time on the Site in the Contractor's work area. All equipment is brought into the staging area as soon as it arrives so that it can be inspected and dispatched into the field immediately.

Dispatch Equipment and Personnel to Affected Area to Complete Mobilization

Project managers will review the equipment and personnel requirements and compare with equipment already on hand to determine the additional equipment and personnel to be mobilized. The

D & J Enterprises – Project Approach *(continued)*

Project managers will then review the Company available list, Level 1 subcontractor's immediately available list and equipment suppliers list. The project managers will notify the subcontractors selected for use on this task order.

Communication will be given to the dispatcher in the home office of the need of any company owned equipment so that they may begin the process of permitting and shipping the necessary pieces. If additional equipment is needed, the Project Managers will communicate with the equipment manager who will contact the equipment suppliers on standby and order necessary equipment for completion of equipment requirements.

The project managers will determine the necessary company employees to assign for the task order. They will then notify the Director of Disaster Operations who will deploy the necessary employees to the work site.

Establish Field Office Communications

Mobile telephones and company radios (with transmission tower) will be the main source of communication in the field office until local land line telephones can be installed. All D&J trucks are equipped with company radios. In addition, all D&J Managers, Supervisors and Foremen are equipped with mobile telephones (cell & satellite) for outside communication in order to coordinate the mobilization and dispatching of equipment as well as being available to the owner's or owner's agents.

All company administrative personnel, including the Operations Manager, have electronic linkage capability for cellular telephones, satellite communications, internet access and fax access.

Records and communications are made using a network of personal desktop and laptop computers.

As quickly as equipment is available (local services may be out for a time following a disaster) all field telephones (land lines and cellular) are given local numbers to facilitate communication with the Government Agencies, local suppliers and members of the public.

As soon as the field office is established, office personnel will be available for communications at all times during hours of operation

Inspection of Equipment before Beginning Task Order

All equipment previously dispatched and on hand for debris loading and hauling, will be brought into the staging area for safety inspection, identification, measuring and numbering before being deployed to any work area.

D & J Enterprises – Project Approach *(continued)*

Each piece of equipment will be inspected and a written inspection report prepared denoting results of the inspection.

In addition to the safety inspection checklist for trucks & all vehicles (trucks and trailers) will be inspected for current license, tags, registration, and insurance. The inspection report will denote the truck owner and the truck driver. A copy of the operators drivers license will be copied and on file.

A determination of driver qualification will be made (i.e., requirement of Class A License).

Trucks to be used in hauling debris will be inspected for proper tailgates and proper sideboards or other extensions as well as the previous check list.

Before a truck will be assigned a number, the inspection report and driver information will be made available for review by the Government's representative and the Government's representative will physical inspect and approve the tailgate and any sideboards or other extensions and measure the truck for capacity.

Personnel Safety Orientation

All company employees will receive a copy of the company's Health and Safety Manual at time of employment. As part of the company's Safety and Occupational Health Plan and in compliance with the Accident Prevention Plan, a safety meeting will be held before any personnel are assigned to a task order.

The Company Safety Officer will conduct the meeting in the presence of a representative of the Government Agency

All personal protective equipment required for the assigned task will be checked before personnel are dispatched to the assigned task.

A Personal Emergency Contact List and Map of Key Facilities for emergency conditions will be passed out to all Company and *City of Plantation* field personnel.

Dispatch of Equipment and Personnel

Following the equipment inspections and safety orientation, Truck Measurement and Numbering, equipment and personnel will be dispatched to the work areas prescribed as a result of meetings between the project managers and the government Agency's representatives.

Temporary Housing for D&J Personnel

D & J Enterprises – Project Approach *(continued)*

Immediately after award of the task order, the Senior Administrative Field Officer will begin making personnel housing arrangements in the locality for Company personnel. If leasing and motel facilities are not available, the company will transport its own self-contained housing units with generators and provide portable sanitary facilities.

DEBRIS MANAGEMENT- DEBRIS MANAGEMENT OPERATIONS AFTER MOBILIZATION FOR DEBRIS LOCATED ON RIGHTS-OF-WAY

During the daily collection, movement, and disposition of debris, the D&J Operations Manager remains in constant contact with all Foremen and Supervisors via 2-way radio to ensure that proper accounting and operational management of debris collection complies with D&J operational procedures. Mid-day conferences, either in person or by radio, ensure that right-of-way, public/private, and local issues are addressed in real time effort. D&J's Manager and Principals are mindful of other disaster operations taking place in the affected areas during the debris removal process and cautious not to interfere with the efforts of others during the performance of the contract.

PHASE I -EMERGENCY CLEARANCE OF ROADWAYS (CUT AND TOSS)

Although not always required following disasters, governments may require assistance with the emergency opening of roadways to facilitate the entry of police, fire, and Emergency Management Services (EMS).

During these operations materials are not normally removed to final disposal sites but simply cut and piled on the public rights-of-way (ROW) as expeditiously as possible to gain entry into the devastated areas.

Initial evaluation of damages will be reported and forwarded to the EOC from debris assessment teams. The EOC will then assist in communicating specifics to the Debris Clearance Teams.

Immediately following a storm or when winds die down to safe levels, Debris Assessment and Debris Clearance Teams will be dispatched from the EOC. Debris Assessment Teams will be the first responders from Damage Assessment. The Debris Assessment Teams primary goal is to communicate impact assessments for all primary routes, critical facilities, and the debris clearance requirements and initial estimates of debris quantities to the Emergency Coordinator. The Emergency Coordinator then logs all communications and identifies the debris locations on the primary routes and critical facilities map at the EOC. These impact assessments will be used to prioritize impacted areas and resource needs for Debris Clearance Teams.

The EOC will then assist in communicating specifics to the Debris Clearance Teams. Based on information provided by the Debris Assessment Teams, the Emergency Coordinator will set priorities and will issue urgent assignments to clear debris from at least one lane on all evacuation routes and

D & J Enterprises – Project Approach *(continued)*

identified primary and secondary roads to expedite the movement of emergency service vehicles such as fire, police, and medical responders.

The Emergency Coordinator will establish initial priorities for debris clearance based upon the following ranking as provided by the Debris Assessment Teams:

1. Extrication of people.
2. Egress for fire, police, and Emergency Operations Center personnel.
3. Ingress to critical facilities
4. Primary routes.
5. Major flood drainage ways.
6. Supply distribution points and mutual aid assembly areas.
7. Government facilities.
8. Public Safety communications towers.
9. Secondary routes.
10. Access for utility restoration.
11. Neighborhood streets.
12. Private property adversely affecting public welfare.

During the "emergency road clearance" portion of the disaster, billing is by the hour for the personnel and equipment utilized. This is a FEMA recognized practice for a period not normally to exceed the first 70 hours of the event.

When these services are required, D&J maintains complete records of all equipment and personnel on Daily Timesheet Reports. These timesheets are provided to City of Plantation inspectors daily for verification and signatures. Copies will be maintained by D&J and provided, complete with verification signatures, to Representatives of the Government Agency for billing and follow-up reimbursement.

PHASE II - REMOVAL OF DEBRIS FROM PUBLIC RIGHT OF WAY

D & J Enterprises – Project Approach *(continued)*

Upon receipt of a task order and at the direction of the Government Agency, The Operations Manager will direct the Load and Haul Supervisor to dispatch the previously selected loading and hauling equipment to locations designated by the Governments' representatives.

One foreman will oversee the loading and hauling operations for each crew. The foreman is responsible for conducting toolbox safety meetings, and a general briefing of operations including truck routes, local ordinances and other pertinent information. The foreman is equipped with fire extinguisher, pick-up truck with mobile radio and cellular telephone, first aid safety kit and list of emergency telephone numbers and map to emergency medical facilities. The foreman is responsible for preparing a daily report of activities.

The typical load and haul crew will be as follows:

- 5 Dump trucks 16-20 cy capacity
- 1 Front End Loaders
- 1 Foreman/Quality Control
- 3 Laborers/Flagmen

Before equipment is dispatched to the loading sites, all necessary safety inspections, measurement and hauling procedures at the staging area as outlined above. All loading and hauling crews will receive a copy of the scope of work, accident prevention plan, safety indoctrination, and assigned a crew foreman. All crews and foremen will be instructed by the load and haul supervisor that they are to work in areas designated by *City of Plantation* and are not to relocate or move from one area to another without prior approval of City of Plantation. No employees or subcontractors of D&J Enterprises, Inc. will be allowed to work for private or other public entities while employed or contracted under this project.

LOADING OPERATIONS

i. All loaders are inspected prior to operations at the staging area for safety and compliance before being dispatched to the loading location.
ii. All loader operators have received safety briefings before beginning loading operations.
iii. Flagmen will be located ahead of loading operations to direct and control traffic entering into the area.
iv. All flagmen will be properly attired and wearing safety equipment including hard hats, safety shoes, reflective vests and carrying traffic directing flags.
v. All flagmen are under the supervision of the crew foreman.
vi. Operators are cautioned to be observant and conscious of their surroundings at all times, in particular being aware of hanging and downed power lines and structures hidden by debris, such as fire hydrants, water mains, fences, etc.

D & J Enterprises – Project Approach *(continued)*

vii. Operators are cautioned not to overload trucks with debris in such a manner that the transporting of the debris could cause the excess debris to become dislodged and fall into traffic areas.

viii. Operators are cautioned to stay on the rights of way and not to enter private property during the loading process.

ix. Operators will be equipped with mobile radios and are under the supervision of the crew foreman.

x. Operators are instructed to keep the debris loads segregated between (a) burnable (vegetative), (b) non-burnable (C&D), (c) mixed piles where C&D, non-burnable, and vegetative are co-mingled and cannot efficiently be separated at the curbside, (d) other (such as household hazardous waste[HHW])

xi. Household hazardous waste (HHW) crew, trained in EPA requirements for handling of HHW, will load HHW materials, (household cleansers, butane, poisons, etc.) at the curbside by hand in a specially equipped compartmental truck. HHW will be delivered to the collection point designated by *City of Plantation*.

xii. All loading and hauling crews are under the direction of a D&J supervisor. Daily reports are maintained by the crew foreman and all equipment down time for repairs are noted on the daily reports. Hours of each piece of equipment and each employee, are recorded and reconciled with City of Plantation representatives daily.

xiii. In the event of notice of a violation as a result of the actions of any employee or subcontractor, the Operations Manager will take immediate corrective action and follow up on the enforcement of such action and so notate in his daily log record...

HAULING / TRANSPORTING OPERATIONS

i. All trucks are inspected prior to operations at the staging area for measurement, numbering, safety and compliance before being dispatched to the loading location.

ii. All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.

iii. All truck operators are cautioned to wear safety equipment, including hard hats and steel toed shoes.

iv. Truck operators are prohibited to leave with "overhanging" loads. Loads will either be trimmed or reloaded before being allowed to leave the loading area.

v. It is the truck operator's responsibility to check and determine that his load is safe before leaving the loading site.

vi. Truck operators will be equipped with mobile radios and are under the supervision of the crew foreman.

vii. Truck operators will be issued a "load ticket" at the loading site and will deliver the ticket to the inspector at the dump site.

viii. All loading and hauling crews are under the direction of a D&J supervisor. Daily reports are maintained by the crew foreman and all equipment down time for repairs are noted on the daily reports. Hours of each piece of equipment and each employee, are recorded and reconciled with the *City of Plantation* representative daily.

D & J Enterprises – Project Approach *(continued)*

DUMPING / OFF-LOADING OPERATIONS

i. Dumping operations will be conducted at either Temporary Debris Staging Reduction (TDSR) Site or at a landfill/disposal site designated by City of Plantation.
ii. All traffic regulations and speed limits will be observed at the dump site.
iii. Truck operators will report to the inspection tower and deliver their "load ticket" to the tower monitor for inspection and approval before proceeding to dump his/her debris.
iv. Each truck operator will be directed as to where to dump each load at the dump site location by the designated dumpsite operator.
v. Each truck operator will inspect his truck and tailgate after the dumping process is completed to assure that it is secure before leaving the dump area.
vi. Truck operators will follow the designed traffic flow when leaving the dump and return to the designated loading area.

TDSR / DMS SITE MANAGEMENT

Before material is brought into the TDSR site, all preparations outlined will be substantially completed. The TDSR Site will have staging areas for each category of debris brought into the site. All debris will pass by the inspection tower after entering the site and all loads will be inspected and tickets marked as to the type of debris contained in each load.

SEGREGATION OF DEBRIS

Although every effort will be made to segregate debris on the right-of-way before loading, debris may be mixed and some loads are so co-mingled that they are classified as mixed debris loads. These loads will be directed to the area defined on the site plan as the "mixed debris" pile. This material will be sorted and separated by machines with grapples and "thumbs" and by hand labor and placed appropriately into the C & D, Vegetative, HHW, White Goods, and Metals piles.

C&D Debris is non-burnable, non-recyclable debris that will eventually be delivered to a landfill. Samples of this type of debris include mattresses, clothing, household garbage, concrete, asphalt, metals, plastics, manufactured furniture, building components, etc. Some C&D, if well separated, can be reduced by grinding before landfill, reducing the cost of hauling, tipping fees (if charged by volume) and loss of landfill space. Additionally, segregated metals and other recyclables may have value if well separated and cleaned.

Vegetative Debris is burnable debris and can be reduced by either incineration or by chipping/grinding. If reduced by incineration, the estimated reduction rate is 95%, with only the remaining ash residue requiring disposal. If reduced by chipping/grinding, the reduction rate is estimated at approximately 60%-75%, however, the by-product, mulch, can be recycled. The vegetative debris may become mixed

D & J Enterprises – Project Approach *(continued)*

with earth materials such as dirt, gravel, rock, or sand during the disaster. Root rakes are employed to shake and separate the brush and vegetative debris before it is reduced. Sometimes shaker screens or trammels are necessary to separate the earthen debris before reducing.

Household Hazardous Waste (HHW) is debris such as household chemicals, pesticides, unidentified liquids, paint, batteries, etc. As mentioned earlier, the primary goal is to separate this material on the curbside and pick it up separately by a designated HHW crew. These items should be separated at curbside and delivered to the collection points designated by City of Plantation. However, in the event that HHW inadvertently becomes co-mingled with other debris and enters the site, when discovered it is separated from the other debris and placed into a Hazardous Containment area on the site for further disposal by those licensed to handle and dispose of this type of debris.

White Goods refers to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as Freon or oil, which must be remediated by someone with the appropriate license and certifications to do so. These items should be separated at curbside and delivered to the collection points designated by *City of Plantation*. If however, they are brought to the site for temporary storage, they will be contained in a separate staging area so that they may be inspected and properly cleaned of all chemicals or fluids.

Metals will be separated at the curbside and delivered to a separate staging area at the Temporary Debris Staging and Dump Site unless directed otherwise by *City of Plantation*. These items may be recycled.

During the operation of a Debris Storage and Reduction Site, special attention is afforded to the following areas:

1) Site Safety - The Operations Manager and the Site Project Manager will conduct a Pre-Operations Site Safety meeting prior to the beginning of operations of the debris reduction site. Items to be included in the safety meeting will be:

- An overall review of the Site Plan and directions as to the location of all temporary structures, the planned traffic flow, location of first aid stations, eye wash stations, fire extinguishers and location of sign with postings of emergency numbers.
- The first Weekly Safety Meeting will be held and all information as outlined in the company Safety and Occupational Health Plan will be covered.
- The Activity Hazard Analysis for each section of operations activity will be reviewed and discussed.
- A communication path between the site management and site personnel will be established in the event of an emergency so that an orderly and efficient means is established to mitigate the event.

D & J Enterprises – Project Approach *(continued)*

2) Dust Control – D&J Enterprises, Inc. provides water trucks which provide regular routine trips throughout the site during the operations keeping dry roads dampened for the purpose of minimizing the dust count. Water trucks are also used to dampen ash residue when removed from burn pit to ash pit. Attention is given to normal wind direction when layout of the site is prepared.

3) Hazardous Materials Containment Area – The Site Manager will regularly inspect the Hazardous Materials Containment area for any cuts, tears or leaks in the protective membrane that lines the containment area. The Manager will also inspect the berm surrounding the area to assure proper site runoff is still intact.

4) Roadways – Traffic will be designed as to allow the flow of incoming and outgoing debris trucks so as to avoid congestion. Safety and directional signs will be posted throughout the site along with flagmen to assist and control traffic flow as well as for safety reasons. Road surfaces will be rock laid for easier maintenance and to protect from erosion. Private non-operation-related traffic will be prohibited from the site.

5) Communication - Operators and flagmen will be equipped with two-way radios on the same frequency as the office base radio unit so that communications will be readily accessible throughout the site.

DEBRIS REDUCTION

Reduction of debris is normally applied to the vegetative debris such as brush and trees debris which is also referred to as "burnable debris". However, the reduction process can also be applied to some items which are considered non-burnable or construction and demolition debris. This would include such items as household furniture, construction materials such as roofing, treated timber. This process is applied for the purpose of reducing the volume of the material that is being land filled. The economic evaluation of weighing the reduction cost against the unreduced landfill cost will be a factor in determining the feasibility of this approach. The most common methods of reduction are burning, chipping and grinding, and recycling. Recycling has been covered in the previous section of debris segregation. The following is a discussion of the burning and chipping and grinding methods.

INCINERATION

There are two general classifications of the burning method, open burn and air curtain incineration.

<u>Open Burning</u> -Open burning, although very cost effective, may not be suitable for urban areas. The feasibility of this method is very dependent on location and the cleanliness of the debris. Many areas and locations will not permit open burn particularly in urban environments where heavy smoke can create health and property damage concerns. However, in rural locations, if the debris is clean, there is

D & J Enterprises – Project Approach *(continued)*

very little environmental impact and the resulting ash can remain on the site, or be used as a soil additive. Bulldozers and loaders are the primary equipment required to operate an open burn process.

Air Curtain Incineration –Air curtain incineration is also a very cost effective method of reducing clean, vegetative debris but with less environmental impact than the open burning method. Air curtain incineration, incorporates the use of a "burn pit" aided by a forced air blower. The pit can be constructed below or above grade (depending on water table) and includes a mechanical blower to create constant optimal burn rates and an "air curtain" effect. The air curtain incineration system is a combination of the blower and pit, engineered as a unit to achieve the effect of holding the smoke while feeding air to the fire pit. Since site locations contain differing conditions, such as soil composition, water table levels, etc. there are no air curtain incineration systems standards in the industry. In the construction and operation of an efficient air curtain incineration system, special consideration must be given to the following factors:

a) A set back of at least 100 feet between debris piles and the burn area with a minimum setback from buildings and structure of at least 1,000 feet.
b) Construction of non-combustible "warning" stop blocks (at least 1 foot in height) for equipment located at the burn pit
c) Use limestone (or equal material) for the construction of the "pit with reinforced earth anchors, or wire mesh to support the loader ramps.
d) Use clay or limestone to create an impervious layer on the bottom of the pit to prevent leaching of the ash from the aquifer. This layer shall be at least 1 foot deep and will be regularly inspected and maintained at that depth in the event scraper activity removes part of the layer during operations.
e) Seal the pit ends at least four feet high.
f) Pit construction (in accordance with this solicitation) shall be 8-9 feet wide and 14 feet deep.
g) A 12" dirt seal will be placed on the lip of the burn pit area to seal the lower nozzle.
h) The blower will be configured to direct the airflow so as to strike the wall of the pit 2 feet below the edge. Operators will be instructed that the debris should not break the path of the air flow except during dumping.
i) Equipment used will be tested and adjusted to assure that a minimum nozzle velocity of 8,800 ft/min (100 mph) and a volume of 900 cf/min/linear feet is produced during burn operations.
j) The length of the pit shall be no longer than the length of the blower nozzle.
k) The operators shall be instructed to load the pit uniformly along its length.
l) Operators will also be instructed to extinguish the fire at least 2 hours before removing the ash.
m) Water trucks will be used to dampen ash residue as well as areas surrounding the burn site.

CHIPPING/GRINDING

D & J Enterprises – Project Approach *(continued)*

Reduction of debris by chipping and/or grinding is an opportunity to recycle the vegetative debris back to an economically beneficial use. However, the overall economic impact of chipping/grinding compared to burning will have to be reviewed before a determination can be made. Grinding/chipping is the reduction of woody, vegetative debris by cutting and pounding the debris to reduce the woody materials into small pieces or "chips". This method normally produces a reduction of approximately 4 to 1, whereas burning reduces the debris by approximately 95%. However, wood chips have the possibility to be recycled and used as mulch, fuel, ground cover and animal bedding to name a few. The availability to recycle the chips would be a significant factor in determining the economic value of chipping/grinding. In the construction and operation of a chipping/grinding reduction operation, special consideration is given to the following factors:

a) Grinding machines must have a clearance of 300 feet. Warning signs must be stationed around the perimeter of the grinding equipment, warning of possible flying objects from the grinders.
b) The grinding machines must have screens which produce chips not exceeding 4 inches in length and ½ inch in diameter.
c) Debris must be sorted and clean of other contaminants such as metals.
d) Operators must wear hard hats even in closed cab machines while operating.
e) Root rake loaders are used to avoid contaminating the debris entering the grinder with dirt or sand.
f) Ground debris or mulch, is monitored daily for heat and internal combustion and is recommended not to remain piled on site for long periods (2-3 months).

DISPOSAL

Disposal sites for the debris will be determined before operations begin. As stated in this solicitation, woody debris will be hauled to a reduction site and Construction/Demolition debris will be hauled to an approved dumpsite. This submittal encompasses the possibility that a permanent or final debris disposal or recycling/reuse facility may not be immediately available in the beginning of operations, and we have therefore included the general operations of a Temporary Debris Storage and Reduction (TDSR) site in this proposal.

Disposal of debris is the operation of placing debris in its final resting place such as a licensed, permitted permanent landfill. This operation includes the use of hauling equipment. In the Hauling and Dumping operations, special consideration is given to the following:

a) All loading and hauling crews are under the direction of a D&J supervisor. Daily reports are maintained by the crew foreman and all equipment down time for repairs are noted on the daily reports. Hours of each piece of equipment and each employee, are recorded and reconciled with the *City of Plantation* representative daily.

D & J Enterprises – Project Approach *(continued)*

b) Qualification of all operators/drivers is reviewed and determined before being allowed to haul materials.
c) All insurance documents and copies of driver's licenses are on file in the field office before beginning operations.
d) A safety orientation meeting is held by the Load and Haul Project Manager before operations begin.
e) Equipment is inspected and a record of the inspection is retained on file in the field office before operations begin.
f) Operators/drivers are versed on the dump site procedures before leaving the loading site.
g) All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
h) All operators will report to the weigh station/inspection tower and deliver their "load ticket" to the dumpsite operator (or government inspector) for inspection and approval before proceeding to dump his/her debris.
i) Each truck operator will be directed as to where to dump each load at the dump site location by the designated dumpsite operator.
j) Each truck operator will inspect his truck and tailgate after the dumping process is completed to assure that it is secure before leaving the dump area.
k) Truck operators will follow the designed traffic flow when leaving the dump and return to the designated loading area

DAMAGES

All pick-up and hauling operations will be under the supervision of a D & J employee serving as the Pick-up and Hauling Project Manager.

D&J, its employees and representatives will be responsible for all damages and personal injuries caused by it or any of its agents, associates, employees, etc. to any persons or personal property which occur as a result of, or incidental to, its performance of the contract.

During the performance of the operation, D&J supervisory personnel will inspect the areas in which D&J and its agents are working. Any damages and/or personal injuries will be recorded in the supervisor's daily report and a separate log for such occurrences. If the damages are minor and can be settled immediately, the D & J employee/agent is authorized to negotiate and settle at the site. The D&J employee/agent will have a prepared release form for the injured party to execute. A separate file containing all executed releases will be maintained in the field office of D&J for inspection and review by the government representative at all times. In the event an agreement on a claim for damages cannot be resolved by the supervisor/ project manager, the company will provide the claimant the name of the company's liability carrier and will file a report with the carrier's adjuster to assist in the settlement of the claim. A copy of any unresolved claims that are being handled between the claimant and the company's insurance company representatives will be provided to the government representative.

D & J Enterprises – Project Approach *(continued)*

As on all projects, D&J, Inc. will establish a field office with local address and telephone so that the general public may contact the company at any time with any complaints, request for employment or comments. In addition a sign will be erected at the entrance to the company field office which will reflect the company's name, address and telephone number.

A "hot line" telephone number will be established and manned by D&J personnel to record any complaints or comments from the public. A daily log of all calls received will be kept by the person receiving the calls. All complaints are logged daily and a copy of these complaints will be provided to the Government Agency Daily. A separate record of each individual complaint will be maintained on file which will contain at a minimum, the following information;

i) Date of complaint,

ii) Name, address, and telephone number of Complainant,

iii) Nature of Complaint,

iv) Date of occurrence of Complaint,

v) Action Taken,

vi) Current Status (resolved, unresolved and if so, what action is currently being taken, responses to complaint),

vi) Person/subcontractor responsible for damage,

vii) D & J person in charge of resolving complaint

viii) D & J person in charge of resolving complaint,

ix) Copy of Complainant's Release Form if resolved.

TDSR SITE REMEDIATION AND RESTORATION:

In the event of a natural disaster, a Temporary Debris Storage and Reduction Site (TDSRS) also refered to as Debris Management Sites (DMS) may be used to process debris before its final disposal. This site is usually selected by the government of which we are employed. Substantial site preparation may be required such as proper access points of entry, security devices, control gate, fenced storage compounds, adequate internal haul roads, proper erosion and sediment control fencing, and storm water retention features, to name a few. If a TDSRS is required, the company will, upon entering each site for the first time, photo-document the existing site conditions using both a video camera and still photographs.

D & J Enterprises – Project Approach *(continued)*

At the cessation of TDSRS operations, all sites will be restored to the satisfaction of the Government/Owner with the intent of maintaining the utility of each site; leaving it unencumbered for future use and to safeguard the environment. Disposal of all debris and reduction or recycling by-products will be performed by D&J Enterprises, Inc. unless otherwise instructed. Accumulations of the processed debris will be completely removed to re-establish original grades within each site.

All pre-existing grades including roads, ditches, etc. will be restored to the satisfaction of the customer prior to final closure of each site. Areas where soils were excavated (e.g., ditches and retention ponds) or stockpiled (e.g., berms) will also be restored to pre-existing grade prior to vacating each site. Pre-construction drainage patterns will also be restored, as well as all improvements (e.g., trailers, wells, fencing, construction entrances and built up aggregate haul roads) will be removed from each TDSRS unless otherwise instructed by the government.

SECTORING AND PLANNING

Following the disaster event and upon notification of activation of our contract by the *City of Plantation*, D&J will deploy Key Management personnel (Director of Disaster Operation, Operations Manager, Load & Haul Project Manager, Temporary Debris Storage & Reduction Site Manager) to meet with the appointed Emergency Response Officials and representatives at the Emergency Operations Center to plan, coordinate and discuss the emergency road clearing priorities, locations and needs of the TDSR sites (licensing, environmental attribute/needs, permits, access, etc.) and coordination with the local debris removal operations representatives.

As mentioned in more detail in the previous Section of this proposal, an inspection of proposed TDSR sites will be made by a representative of D&J along with the *City of Plantation's* representatives. An assessment will be made to determine what site preparation activities may be required and what licenses and permits may be necessary for the operation. D&J's personnel will assist in preparing documents for the necessary agencies, including a proposed site plan. Substantial site preparation may be required such as proper access points of entry, security devices, control gate, fenced storage compounds, adequate internal haul roads, proper erosion and sediment control fencing, and storm water retention features, to name a few.

Daily Meetings and Communication Procedure

As stated in the previous Section, mid-day conferences, either in person or by radio, ensure that right-of-way, public/private, and local issues are addressed in real time effort. D&J's Operations Managers and Principals are mindful of other disaster operations taking place in the affected areas during the debris removal process and cautious not to interfere with the efforts of others during the performance of the contract, and to assist in resolving any issues immediately.

D & J Enterprises – Project Approach *(continued)*

The following is an outline of the company's daily procedures with regard to keeping an informed dialogue between the company and the Government Agency.

- Each debris removal project is assigned a Load and Haul Project Manager. Before the beginning of each Project or Task Order, the Load and Haul Project Manager and the Project Operations Manager will meet with the Government's Representative to define the scope of work, work area, and any Government priority as to areas included in the Task Order.
- After the total area of work to be performed under the Task Order has been defined, a map of the area is prepared dividing the total area into sections. These sections are then given a territorial reference (for example Section 1, Section 2, etc,).
- Two identical copies of this map of the total area divided into sections are prepared, one for the Contractor and one for the Government. The contractor's copy is kept in the field office headquarters of the contractor.
- Each evening a meeting is held between the Government Representative and the Load and Haul Project Manager to review the areas which have not been worked.
- The Loading and Hauling Project Manager shall confer with the Government's Representative and shall provide a work schedule plan daily reflecting the assigned location of all loading crews daily.
- A daily work schedule assigning crews to specific Sections previously approved by the Government's Representative is prepared by the Load and Haul Project Manager and distributed to the foremen of each crew.
- Loading and Hauling crews shall not be re-assigned to another location until the area worked has been inspected by the Load and Haul Project Manger and the Government's Representative and they have determined that the work performed has met the scope of work requirements in the Task Order.
- Each evening following the work day, the crew foremen will meet with the Load and Haul Project Manager and will report on the amount of progress in the Sections assigned them.
- The Load and Haul Project Manager, along with the Government Representative will tour each Section daily to confirm progress.
- When a section has been completed to the satisfaction of the Contractor and the Government Representative, the Load and Haul Project Manager will indicate the completed section on the map by color coding the completed section. This map will provide a visual display of work completed and work remaining daily.

Crew Deployment and Calculation

The number of crews to be assigned will be determined by the following factors; a) total area to be cleaned of debris, b) distance to dump site, c) total estimated quantity of debris to be removed, d) time allowed for performance.

Using the line items for debris removal in this RFP, as a sample, the following approach would be used as a guide to estimating crew requirements to be mobilized.

D & J Enterprises – Project Approach *(continued)*

C & D Crew Configuration

The typical load and haul crew will be as follows:

- 5 Dump trucks 20-50 cy capacity
- 1 Front End Loaders w/ 4 and 1 grapple or other similar loading equipment
- 1 Foreman/Quality Control
- 3 Laborers/Flagmen

Assumptions:

- Average haul distance equal to or less than 12 miles to TDSR site
- Average turn around (load at load site, deliver to dump site, dump and return) time, (3/4 hour)
- Work day time, 10 hrs (12 hrs daylight less time away for fuel, repairs, lunch, etc.)
- Total estimated number of round trips per crew per day = 20
- Total estimated average capacity per crew = 700 @ day
- Therefore:
  - Total estimated quantity of Debris / Total number of days allowed to complete = Total amount of debris to be removed per day
  - Total amount of debris to be removed per day / total estimated daily capacity per crew = Total number of crews required

Vegetative Crew Configuration

- 5 Self-Loading Dump Truck (or equivalent) w/operator, 40-60 CY capacity
- 1 Bucket Truck w/operator
- 2 Chainsaw Operators
- 2 Flagmen/laborers
- 1 Mobile Crane w/operator (if required)

Assumptions:

- Average haul distance equal to or less than 12 miles to TDSR site
- Average turn around (load at load site, deliver to dump site, dump and return) time, (3/4 hour)
- Work day time, 10 hrs (12 hrs daylight less time away for fuel, repairs, lunch, etc.)
- Total estimated number of round trips per crew per day = 20
- Total estimated average capacity per crew = 1000@ day

D & J Enterprises – Project Approach *(continued)*

- Therefore:
  - Total estimated quantity of Debris / Total number of days allowed to complete = Total amount of debris to be removed per day
  - Total amount of debris to be removed per day / total estimated daily capacity per crew = Total number of crews required

Note:

The crew configuration for vegetative may involve additional Bucket Trucks and Cranes depending on type and location of tree damage. If an excessive amount of trees have fallen on structures and/or if there is excessive power line damages, then additional tree removal equipment may be required. However, these additional crews can be added as needed in order to keep up with the debris removal schedule. Tree crews would precede the Loading and Hauling crews.

In addition to the C&D and Vegetative crews, there may be requirements for Stump Removal crews as well as MSW crews. In cases where a tree has fallen and approximately one-half of the root ball is exposed, it is considered a hazard. After inspection by the Government's Representative and at their direction, all hazardous stumps shall be removed and transported to the TDSRS and the stump hole shall be back-filled with compatible material so as to remediate the hazard of the empty hole.

Please note that these crew configurations shown here are used as a starting point in the mobilization and planning process. Crew configurations could change as the circumstances of the work areas may dictate to gain the most efficiency in the removal process.

During the performance of any contract, safety and contract responsibility are the utmost priorities to the principals and officers of D & J Enterprises, Inc. In the administration of any contract, it is the policy of management to see that its employees and subcontractors conduct themselves with integrity and courtesy in the performance of their duties. Courtesy to those who have been affected and damaged by the disaster, as well as courtesy to those employees of the government agency responsible for administrating the overall project, is expected of all Company employees and subcontractors. Adherence to Environmental Regulations, Laws and Policies are a top priority to the principals and officers of D&J Enterprises, Inc. and its management. Any violations of these policies are grounds for immediate termination and are not tolerated. Because safety of the public as well as that of the employees, subcontractors and associates of any project has always been a primary concern, D&J's officers and management are constantly making conscientious efforts to maintain a safe and healthy work environment. Following a disaster event, there is an urgency to remediate the damage and return to normalcy as quickly as possible. The principals and officers of D&J firmly believe that this can be achieved courteously and without sacrificing health, safety and contract integrity.

INTRODUCTION

In 1969, Hurricane Camille, one of the most fierce and devastating storms in US history, slammed Corpus Christi, Texas and the Mississippi Gulf Coast and offered D&J Enterprises, then a civil construction company known as Starr & Sons Contractors, the opportunity to expand its operations by responding to the disaster with much needed resources. In 1987, Richard D. Starr and James L. Starr formed D&J Enterprises to continue the family enterprise and its tradition of excellence. Since that time, D&J has continued to develop and grow its debris management division and has now become one of the leading contractors in its field.

D&J's first storm recovery mission was in 1969 after the devastating Hurricane Camille hit the Mississippi gulf coast. D&J was a major contractor for the United States Army Corps of Engineers after Hurricane Katrina ravaged Mississippi, successfully performing over $100,000,000.00 of recovery contracts.

D&J has never failed to complete a project awarded to us. D& J has never defaulted on a contract. D&J will provide a detailed audited financial statement upon request. D&J will submit updated resumes for all key personnel. D&J will furnish upon request documentation to support the information in this response.

D&J's Experience is irreproachable and no other disaster contractor can make the following distinctions:

- **Forty-five (45) years of disaster recovery and debris management experience**
- **Performance in excess of 225 separate disaster response contracts totaling over $400,000,000**
- **At times employing as many as 600 employees with 500 subcontractors on a single contract**
- **Managing as many as 15 contracts simultaneously**
- **US Army Corps of Engineer – USACE Primary contractor for 14 counties including 4 major municipalities within the State of Texas following Hurricane Rita 2005/2006**

D&J Enterprises – Qualifications & Experience *(continued)*

D&J over the years has developed a vast network of relationships with professionals, subcontractors and suppliers that can muster all the resources needed to respond to a multitude of disasters in a manner that will assist communities with quick response and recovery. Pre-planning for events is a vital and integral part of disaster recovery operations; D&J incorporates "readiness" into our operation plans for unforeseen events, incorporating the capability to have key personnel on the scene within a few hours of such occurrences. The disaster response path has lead D&J through clean-up projects resulting from hurricanes, tornados, floods, ice storms, snow storms and earthquakes, all of which have contributed to the wealth of knowledge and immeasurable experience that continuously improve operations and performance. D&J's active role as a disaster recovery leader year round allows us the privilege to continually train and educate employees and subcontractors for top performance and adherence to ever evolving FEMA guidance and policy.

During the four decades of disaster recovery and debris management service, D&J's Civil Construction Division has also grown and prospered... earning the reputation as one of the top civil contractors in east central Alabama. Two other corporations owned by Richard D. Starr and James L. Starr complement its debris management services: Sand Hill Recycling Center, Inc. , a debris storage, separation, reduction and disposal facility that operates year-round providing services to state, county, city and other local private entities since 1997 and doubles as a training facility in the methods of debris separation, reduction, recycling and disposal during periods for personnel prior to the occurrence of a disaster event., and Tara Leasing and Sales, Inc., a heavy equipment company.

While disasters are known to have devastating impacts on communities, survivors boast stories of how they also bring people together. The D&J family feels proud to be a part of that reunion... as they continue to build their tradition of excellence.

TASKS PERFORMED IN DISASTER RECOVERY AND DEBRIS MANAGEMENT PROJECTS:

- Phase I – Debris Rights-of-Way Clearance
- Loading and hauling snow and ice
- Loading and hauling sludge and mud
- Vegetative debris removal from rights-of-way

D&J Enterprises – Qualifications & Experience *(continued)*

- C&D debris removal from rights-of-way
- Operating temporary debris storage and reduction sites (TDSRS / DMS)
- Receiving, sorting, screening, separating and recycling debris
- Removal and disposal of hazardous waste
- Vegetative debris reduction by grinding:
  - Advantage: Recyclable and second use options include: paper mill feed stock, boiler fuel, agricultural mulch
- Vegetative debris reduction debris by open burn and air curtain incineration:
  - Advantage: 95% reduction rates are obtainable
- Loading, hauling and final disposal of sorted debris to either LCID or Subtitle D landfills
- Site restoration and re-vegetation
- Sand screening and beach restoration
- Building demolition
- Site preparation for temporary housing
- Base Camp and Temporary Facilities for Local Governments and Response Teams
- Stream clearing and cleaning
- Earthen dam repair
- Flood clean-up and emergency roofing
- Contract Management
- State of the art Accounting System

D&J's Recent Past Performance on the following pages document our knowledge & experience with federal, state & local emergency management agencies; state & federal programs; funding sources & reimbursement processes. This list includes work in the Disaster Recovery related field. A detailed list of Civil Engineering & related work is available upon request.

2017 City of Petal, MS Tornado Recovery

165,000 CY

$1,055,000.00

D&J trimmed trees, loaded, hauled and removed from curbside all storm-generated debris within the municipal right-of-way; Managed TDSRS. Loaded & Hauled stumps, performed tree cutting and removal. 2/1/17-3/15/17

City of Petal, MS
Mayor Hal Marx
119 West 8th Ave
Petal, MS 36465
601-545-1776
Email mayor@cityofpetal.com

2016 Missouri Floods United States Army Corp of Engineers Response Team

D&J was part of the 24 hour response team. D&J mobilized with 12 key team members within 24 hours of the notice to proceed. Assisted USACE in damage assessment, planning & sectoring.

United States Army Corp of Engineers
Edward L. LeBlanc III, P.E.
Debris Program Manager
USACE Mississippi Valley Division
Cell 337-322-6757
Email edward.l.leblanc.iii@usace.army.mil

D&J Enterprises – Qualifications & Experience *(continued)*

2014-2015 Winter Ice Storm – Augusta, GA/ South Carolina $2,345,500.00

850,000 CY

Set-up, maintained and operated 6 DMS's (TDSRS) including separation and reduction by grinding all vegetative debris

Ashbritt Environmental
Rob Ray
Vice-President
565 E. Hillsboro Blvd
Deerfield Beach, FL 33441
954-868-9502
Rray@ashbritt.com

2012-2013 HURRICANE SANDY – New Jersey $14,345,500.00

830,000 CY

Removed and disposed of all eligible storm-generated debris from within municipal right-of-way; Set-up, maintained and operated 11 DMS's including separation and reduction by grinding all vegetative debris

Ashbritt Environmental
Terry Jackson
Vice-President
565 E. Hillsboro Blvd
Deerfield Beach, FL 33441
954-683-0248
TMJACKSON2011@gmail.com

2011-2012- Connecticut Snow Storm-$8,240,000.00

345,000 Cubic Yards and 37,000 tree cuts/removal

Loaded & Hauled snow storm related debris. Managed 7 DMS sites, reduced and removed debris. Cut 37,000 leaner/hanger trees.

Ashbritt Environmental

Terry Jackson
Vice-President
565 E. Hillsboro Blvd
Deerfield Beach, FL 33441
954-683-0248
TMJACKSON2011@gmail.com

2011-ALABAMA TORNADOES- 9 Counties $10,544,000.00

PERFORMED RIGHT OF ENTRY WORK

Right of entry project for the United States Army Corp of Engineers. Removed tornado related debris, damaged houses, trees & buildings in 9 Counties.

Cecil L. Jernigan, Jr., P.E.
PPDR Mission Manager
Alabama Tornado Recovery
571-408-1449
Cecil.L.Jernigan@usace.army.mil

2011-ALABAMA TORNADOES- City of Tarrant $450,000.00

6500 Tons

Trimmed trees, loaded, hauled and removed from curbside all storm-generated debris within the municipal right-of-way; Managed TDSRS

Mayor Loxcil Tuck
1604 Pinson Valley Parkway
Tarrant, AL 35217
205-849-2800

2010-DEKALB COUNTY TORNADO $3,758,555.00

335,000 CY

Trimmed trees, loaded, hauled and removed from curbside all storm-generated debris within the municipal right-of-way; Managed TDSRS

Michael Leath

EMA Director
111 Grand Ave SW
Suite 21
Fort Payne, AL 35967
256-845-8569 - phone
256-845-8790 - fax

2009-KENTUCKY ICE STORM $7,758,555.00
1,221,000 CY
McCracken County $2,400,850.00
Trimmed trees, loaded, hauled and removed from curbside all storm-generated debris within the municipal right-of-way; Managed TDSRS

County Judge/Executive's Office
Judge Van Newberry
McCracken County Courthouse
300 South Seventh Street
Paducah, KY 42003
270 444-4707 - phone
270 444-4731 - fax

Caldwell County-District 2 DOT $3,742,555.00
224,000 CY
Trimmed trees, loaded, hauled and removed from curbside all storm-generated debris within the municipal right-of-way
Larry Smith
DOT District 2
1840 N Main St
Madisonville, Ky
270-625-3548
270-824-7080

Graves County-District 1 DOT $1,577,150.00
124,000 CY

Trimmed trees, loaded, hauled and removed from curbside all storm-generated debris within the municipal right-of-way
Jason Looper
DOT District 1
5501 Kentucky Dam Rd
Paducah, Ky 42002
270-210-2398
270-898-2431

City of Paducah $38,000
Reduced all storm generated debris by grinding
Mayor Bill Paxton
PO BOX 2267
Paducah, Ky 42002
270-444-8530

2009 – ARKANSAS ICE STORM $2,245,211.00
224,000 CY

The City of Jonesboro
Loaded, hauled and removed from curbside storm-generated debris within the municipal right-of-way; Managed TDSRS; Reduced by burning & grinding
Mayor Harold Perrin
870-932-1052

2008- HURRICANE IKE – TEXAS $19,425,254.00
2,158,361 CY
D&J partnered with Asbritt Environmental on these jobs in Texas. Ashbritt was the contract holder, therefore D&J did not directly deal with the municipality. The dollar amount shown is the amount of work that D&J directly performed. Dow Knight with Ashbritt can be reached at 954-545-3535.

Hardin County
Removed all vegetative storm debris from right-of-way and hauled to disposal site; Removed C&D and hauled to final disposal

Galveston County
Sorted, loaded and removed from curbside storm-generated mixed debris (C&D, household and vegetative) from damaged residential and commercial area's; Hauled to

TDSRS; Reduced debris and hauled to final disposal. Oversaw the total management of the TDSRS

City of Orange
Loaded, removed from curbside and hauled all eligible mud, silt and dirt created by storm surge and flooding. Swept and cleaned streets
Jim Wolf
409-883-1082
409-988-8473

City of Pasadena
Removed all vegetative storm debris from right-of-way and hauled to disposal site; Removed C&D and hauled to final disposal

Grinding of Vegetative Debris 750,000 cy's
Clear Lake Shores
Kemah
League City
Pearland
Alvin
Galveston County
Webster

2007 TORNADO – LAKE COUNTY, FLORIDA ($1,878,378)

126,000 CY

Removed all vegetative storm debris from right-of-way and hauled to disposal site; Reduced all vegetative debris by tub grinding; Hauled and disposed of ground mulch material; Removed C&D and hauled to final disposal

Gary Debo & Kristen Swenson

352-742-0478

2007 ICE STORM – CHRISTIAN COUNTY, MISSOURI ($2,979,754)

337,000 CY

Removed all vegetative storm debris from right-of-way and hauled to disposal site; Reduced all vegetative debris by tub grinding; Hauled and disposed of ground mulch material; Removed C&D and hauled to final disposal

Phil Amtower

417-581-2126

2006 ICE STORM – TOWN OF TONAWANDA, NEW YORK ($1,960,110)

214,000 CY

Removed all vegetative storm debris from right-of-way and hauled to disposal site; Reduced all vegetative debris by tub grinding; Hauled and disposed of ground mulch material

2006 ICE STORM – VILLAGE OF KENMORE, NEW YORK ($172,699)

Removed all vegetative storm debris from right-of-way and hauled to disposal site; Reduced all vegetative debris by tub grinding; Hauled and disposed of ground mulch material

Kathleen Johnson

716-873-5700

2005-06 HURRICANE KATRINA – OCEAN SPRINGS, GULFPORT & WAVELAND, MISSISSIPPI ($60,000,000) The dollar amount shown is the amount of work that D&J directly performed. 4,400,000 CY

Removed storm-generated debris from right-of-way; Separated, removed and disposed of debris from right-of-entry at various locations in Mississippi

2005-06 HURRICANE WILMA – MIAMI GARDENS AND DEL RAY BEACH, FLORIDA ($9,658,727)

957,000 CY

Removed all vegetative storm debris from right-of-way and hauled to disposal site; Reduced all vegetative debris by tub grinding; Hauled and disposed of ground mulch material

Joe Safford, Finance Director

561-243-7000

2005-06 HURRICANE RITA – STATE OF TEXAS ($121,679,403)

6,200,000 CY

Removed and disposed of all eligible storm-generated debris state-wide for the U. S. Army Corp. of Engineers (USACE) from within municipal right-of-way; Set-up, maintained and operated multiple TDSR sites; Separated debris; Reduced by grinding and by burning; Removed and hauled C&D to landfill; Removed and hauled off stumps; Hauled off mulch simultaneously from 14 counties including 4 major municipalities within the State of Texas

Michael deMasi, Mission Manager- Department of the Army

281-642-7664

2005 HURRICANE DENNIS – PENSACOLA, FLORIDA (5,945,000)

700,000 CY

Removed and disposed of all eligible storm-generated debris from within municipal right-of-way; Set-up, maintained and operated one TDSR site including separation and reduction by grinding all vegetative debris

Jerry Moore, Sanitation Director

850-435-1890

2004 HURRICANES CHARLEY, FRANCIS, JEANNE & IVAN (FLORIDA & NORTH CAROLINA ($60,000,000)

5,000,000 CY

Removed and disposed of all eligible storm-generated debris from within municipal right-of-way; Set-up, maintained and operated three TDSR sites including separation and reduction by grinding all vegetative debris

D&J Enterprises – Qualifications & Experience *(continued)*

New Hanover County, North Carolina – *Removed all vegetative storm debris from right-of-way; Hauled to disposal site*

Miami Gardens, Florida – *Cleared streets of all vegetative and C&D storm debris; Removed all storm debris from right-of-way; Hauled to disposal site*

Del Ray Beach, Florida – *Removed all vegetative storm debris from right-of-way; Hauled to disposal site; Reduced all vegetative debris by tub grinding; Hauled and disposed of ground mulch material*

West Palm Beach, Florida – *Managed TDSR site; Reduced all vegetative storm debris by incineration and grinding*

Hillsborough County, Florida – *Removed and disposed of all eligible storm-generated debris from within municipal right-of-way; Set-up, maintained and operated TDSR sites including separation and reduction by grinding all vegetative debris; Hauled mulch to landfill*

Pensacola, Florida and Escambia County, Florida – *Removed and disposed of eligible storm –generated debris from within municipal right-of-way; Maintained and operated six TDSR sites including separation and reduction by grinding all vegetative debris; Hauled mulch to landfill*

Hal Marx
Mayor

Melissa Martin
City Clerk

Thomas W. Tyner
City Attorney

CITY OF PETAL
The Friendly City

Aldermen
Brad Amacker
Craig Bullock
David Clayton
Tony Ducker
William King
Clint Moore
Steve Stringer

March 17, 2017

Chip Starr
D&J Enterprises
Auburn, AL

Dear Chip,

The City of Petal appreciates the job D&J Enterprises has done in helping our citizens recover from the devastating tornado that struck our city on January 21, 2017. Your crews have been instrumental in speeding the recovery process for our citizens, so that we can begin to rebuild.

On behalf of the Board of Aldermen, I thank you for doing the job quickly and efficiently. I would highly recommend D&J to other cities facing large debris clean-up operations.

Sincerely,

Hal Marx
Mayor

www.cityofpetal.com
P.O. Box 564 • Petal, MS 39465 • Ph: (601) 545.1776 • Fx: (601) 545.6685

DORADO SERVICES, INC.
195 W. Seminole Blvd.
Sanford, FL 32771
Tel: 407-688-0600
Fax: 407-688-0701
www.doradosi.com

July 16, 2013

Jason Sanders
Operations Manager
D&J Enterprises
3495 Lee Road 10
Auburn, AL 36832

Mr. Sanders,

This letter is in response to your request for a letter of satisfaction for your role supporting Dorado for the Spring 2011 North Alabama and Tuscaloosa Tornado Outbreak response.

Your company was instrumental in our success, providing financial and operational support and about half of the field management staff requirements.

We look forward to working with D&J on future debris management and disaster response requirements.

Sincerely,
Dorado Services, Inc.

Fernando Neris, PE
President

AshBritt
Environmental

July 16, 2013

Jimmy Starr
Secretary Treasurer
D&J Enterprises
3495 Lee Road 10
Auburn, AL 36832

Dear Jimmy,

This letter is expresses our high level of satisfaction with your extraordinary performance as a significant subcontractor and partner to Ashbritt for the State of Mississippi on USACE Hurricane Katrina response in 2005-2006.

The Katrina event required numerous and significant mobilizations to meet the customer needs for equipment and personnel and you and the D&J managers delivered every time. A very select few individuals have ever commanded the level of respect from subcontractors as you and Dick for the last 40 years.

D&J Enterprises Inc. handled several million yards of debris in full compliance with the contract and meeting all of AshBritt's and USACE expectations. In addition, the complexities and shear breadth of the recovery requirements called for leadership and knowledge and skills that are almost impossible to find in one person.

Your continued support of Ashbritt as a significant subcontractor is a privilege and greatly appreciated. Our assignment of subcontractor tasks to you is evidence of our continued satisfaction with D&J Enterprises Inc. performance.

Sincerely,

Randy Perkins
President

565 East Hillsboro Boulevard Deerfield Beach, Florida 33441
Phone 954.545.3535 Fax 954.545.3585 www.ashbritt.com

DEPARTMENT OF THE ARMY
GALVESTON DISTRICT, CORPS OF ENGINEERS
P. O. BOX 1229
GALVESTON, TEXAS 77553-1229

REPLY TO
ATTENTION OF

Bay Area Office

August 3, 2007

Richard D. Starr
President
D&J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL. 36832

Dear Mr. Starr:

I want to thank you and your employees for their tireless effort and support following Hurricane Rita. The Debris Mission in Texas, as part of the U.S. Army Corps of Engineers' Hurricane Rita Recovery Mission, was a major undertaking. As you know D&J managed to recover and reduce over 4 million cubic yards of debris in just a few short months.

I was impressed with D&J's initiative and professionalism. D&J remained flexible and made every effort to improve recovery operations and provide valuable input to critical tasks. The positive attitude and concern for safety from D&J's management team was also reflected daily at the laborer level. This made life for the Debris team and myself easier in often difficult and hectic conditions.

D&J's performance throughout the contract was excellent. I know D&J will continue to excel in all future endeavors. It was truly a pleasure to work with you and the rest of your staff at D&J and I look forward to working with you in the future. If you have any questions regarding this correspondence, please call me at 281-642-7664.

Sincerely,

Michael deMasi
Mission Manager - Debris

U.S. Army Corps of Engineers
Hurricane Rita Recovery Field Office
Beaumont, Texas

Certificate of Appreciation

Presented To

D&J Enterprises, Inc.

For contributions to the safety program of Hurricane Rita-Texas recovery operations.

Danny J. Wyatt
Safety Manager

Steven P. Haustein
Colonel, Corps of Engineers
District Engineer

Office of the
Director of Sanitation Services
and Fleet Management

City of Pensacola

America's First Settlement
And Most Historic City

November 2, 2006

James L. Starr
D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL 36832

Dear Mr. Starr:

Please accept this letter as a sincere expression of gratitude from the City of Pensacola for the debris cleanup services rendered by D&J Enterprises in 2004 and 2005. In the aftermath of hurricanes Ivan and Dennis, we were fortunate to have you and your employees assist us in our recovery effort. D&J Enterprises was highly responsive to the needs of the City, and its residents, during these difficult times. Even though multiple hurricanes ravaged much of the Gulf Coast and Florida during this two-year period, D&J Enterprises kept their commitment with the City of Pensacola and proceeded to collect and process over two million cubic yards of debris. I can certainly say that the City could not have successfully recovered in such a timely manner if not for the efforts of your company.

While some contractors choose to take advantage of communities when disaster strikes, our experience with your company has revealed a commitment and desire to provide help during such times of crisis. The professionalism and integrity of D&J employees is refreshing. For these reasons I take pride in recommending D&J Enterprises to any community facing a disaster cleanup and encourage you to have potential clients contact me at (850) 435-1894 regarding the work performance of D&J Enterprises. Thanks again for the great service.

Sincerely,

Jerry A. Moore
Director of Sanitation Services and Fleet Management

P.O. Box 12910 Pensacola, Florida 32521-0091 Telephone: (850) 435-1890
The City of Pensacola is an Affirmative Action/Equal Opportunity Employer
The City of Pensacola provides equal access in employment and Public Services

DeKALB COUNTY
EMERGENCY MANAGEMENT AGENCY
111 Grand Avenue, SW, Suite 21
Fort Payne, AL 35967
Office (256) 845-8569 X Fax (256) 845-8790
Michael D. Leath, Director

June 17, 2010

Robert Smith
D & J Enterprises
3495 Lee Road 10
Auburn, AL 36832

Dear Robert:

It is with great pleasure that I offer my personal recommendation of D & J to other counties who may be seeking information regarding the disaster debris services offered by D & J.

Though we hope we never require your services in the future, your company has provided excellent service to the citizens of DeKalb County in the wake of our recent multiple-tornado incident. We are pleased with the quality of your personnel as well as the subcontractors you have selected.

Finally, we believe you possess personal integrity, which is reflected in your interaction with us here at DeKalb County EMA. Thank you again for assisting our county with recovery from this disaster.

Kind regards,

Michael D. Leath, CEM®

LAKE COUNTY
FLORIDA

June 27, 2007

Mr. William Liveoak, Chief Engineer
D & J Enterprises, Inc.
3495 Lee Road
Auburn, Alabama 36832

Subject: Disaster Debris Assistance
Groundhog Day Tornadoes
Lake County, Florida

Dear Mr. Liveoak,

As Debris Management Coordinators for Lake County, Florida, we would like to extend our appreciation to you and your firm's staff for your efforts in the recovery from the Groundhog Day tornadoes that occurred on February 2, 2007. This was an unprecedented event for our community to experience such destruction over a very limited debris field of only 14 square miles.

Unlike a Hurricane Event, for which we can plan & brace, this event occurred in the early hours of a Friday morning when many people were asleep. Unfortunately, too many lives were lost. To your firm's credit, D & J had representatives "on the ground" in Lake County within four (4) hours upon notification of potential activation of our contract (the first of our two Debris Collection Contractors under contract). This was extremely important as it allowed the representative from Public Works and Solid Waste Management to meet in the field to assess the damaged areas and formulate plans for the most immediate needs. You were expeditious in setting up the necessary accommodations to accomplish this debris recovery and facilitate the monitoring requirements necessary for Federal Emergency Management Agency (FEMA) and State reimbursement which in turn allowed for enter into a recovery mode as soon as possible.

Additionally, as we established accounts with local disposal facilities and a Temporary Staging and Debris Reduction (TDSR) site, your firm was very proactive in coordinating

437 ARDICE AVENUE, EUSTIS, FL 32726 • P 352.742.6478 • F 352.742.1693
Board of County Commissioners • www.lakecountyfl.gov

JENNIFER HILL *District 1* | ELAINE RENICK *District 2* | DEBBIE STIVENDER *District 3* | LINDA STEWART *District 4* | WELTON G. CADWELL *District 5*

this effort. You exercised reasonable pricing for unforeseen costs that were not included under our contract and demonstrated your willingness to assist Lake County in the recovery from this traumatic event.

Not to take offense, but as we enter into the 2007 Hurricane season, we hope that we don't have the need to call you. But, if we do, I would be honored to contact you again.

Thanks for a job well done.

Sincerely,

Gary Debo
Solid Waste Operations Director

Kristian Swenson
Road Operations Director

CITY OF DELRAY BEACH

DELRAY BEACH
All-America City
1993
2001

100 N.W. 1st AVENUE DELRAY BEACH, FLORIDA 33444 561/243-700

January 22, 2005

Mr. Jason Sanders
D&J Enterprises Inc.
3495 Lee Road 10
Auburn, Al. 36832

Subject: Letter of Commendation- Hurricane Frances and Hurricane Jeanne

Dear Jason:

We would appreciate this opportunity to express our thanks for the exceptional job D&J Enterprises, Inc. did during Hurricane Frances and Hurricane Jeanne for the City of Delray Beach. Your firm mobilized quickly and, in concert with our debris teams, efficiently collected, delivered and chipped the debris within our City. Once the debris was chipped your personnel delivered the chipped debris to the ultimate landfill site.

Special appreciation is given to the contract preparation, administration of the contract, and billing procedures which allowed us to accurately reconcile the debris process and prepare the necessary paperwork for FEMA. Our project worksheets were delivered to FEMA and were accepted and funded in accordance with their policies.

The entire debris process was carried on with professionalism and we had no problems with any of your personnel or subcontractors.

Thank you again for a job well done. We would certainly recommend your services to any governmental entity requiring your services.

Sincerely,

Joseph M. Safford
Finance Director

1899-1999
Kenmore
OFFICE OF
CLERK - TREASURER
2919 Delaware Avenue, Kenmore, NY 14217
Phone: (716) 873-5700
www.vi.kenmore.ny.us

Kathleen P. Johnson, Esq.
Clerk/Treasurer

December 11, 2006

To Whom It May Concern:

The Village of Kenmore contracted with D&J Enterprises for purposes of removal of debris in connection with a winter storm that occurred in Erie County on October 12, 2006. D&J was also responsible for tree trimming, removal and stumping.

The Village of Kenmore found D&J to be very cooperative to work with, and very professional and diligent is its work. Its expertise, not only in performing the contracted services, but also in its understanding of FEMA regulations and requirements, was most beneficial to the Village in its clean-up efforts.

On behalf of the Village of Kenmore, I am pleased to offer this recommendation to D&J Enterprises.

If you should have any questions, or desire additional information pertaining to D&J Enterprises, please feel free to contact me at (716) 873-5700 or via email at kjohnson@vi.kenmore.ny.us.

Very truly yours,

Kathleen P. Johnson

Kathleen P. Johnson, Esq.
Clerk/Treasurer

CHRISTIAN COUNTY EMERGENCY MANAGEMENT
100 W. Church Room 100 Ozark, MO 65721
Phone: 417-581-2126 Fax: 417-581-2368
E-Mail: phila69682@aol.com
ema.christiancountymo.gov
Phil Amtower, Director

citizen corps

May 7, 2007

James L. Starr
D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL 36832

Dear Mr. Starr,

Please accept this letter as a sincere expression of gratitude from Christian County for the debris cleanup services rendered by D&J Enterprises in January, 2007. In the aftermath of a massive Ice Storm, we were fortunate to have you and your employees assist us in our recovery effort. D&J Enterprises was highly responsive to the needs of the Christian County residents during these difficult times. Even though we had over 500 miles of rural county roads to cover, the entire operation was done in a timely and professional manner, with over three hundred thousand cubic yards processed. I know for a fact, that the county could not have successfully completed such a project, if not for the efforts of your company.

Many contractors choose to take advantage of communities when disaster strikes; your company has a strong commitment and desire to help during such times of crisis. The professionalism and integrity of D&J employees was a refreshing change.

For these reasons I take pride in recommending D&J Enterprises to any community facing a disaster cleanup and encourage you to have potential clients contact me at (417) 581-2126 regarding the work performance of D&J Enterprises. Thanks again for the great service.

Sincerely,

Phil Amtower
Director, Christian County
Emergency Management

BENJAMIN GOLDMAN
CITY ATTORNEY

LOXCIL B. TUCK
MAYOR

LYNN KEITH
CITY CLERK

CITY OF TARRANT

1604 Pinson Valley Parkway
P. O. Box 170220
Tarrant, Alabama 35217-0220
205/849-2800
Fax 205/849-2805

COUNCIL MEMBERS
JOHN T. "TOMMY" BRYANT
ANNETTE W. DUNNER

COUNCIL MEMBERS
JOE A. MATTHEWS
KRISTI TAYLOR

LAURA HORTON
MAYOR PRO TEM

To whom it may concern:

Please allow me this opportunity to express my sincere appreciation for the outstanding job that D&J Enterprises has done in removing tornado debris within the City of Tarrant, Al. The D&J employees were a pleasure to work with. D&J Enterprises not only displayed an exceptional knowledge of FEMA regulations, they were also courteous, caring, and professional.

Tornadoes are not something that the City of Tarrant has had to deal with previously in my administration. It has truly been a blessing to have a partner like D& J Enterprises to help the City navigate through the process.

I highly recommend D&J Enterprises to fulfill debris removal requirements.

Sincerely,

Loxcil Tuck

Loxcil Tuck
Mayor

TOWN *of* BELVILLE

Incorporated 1977

497 Olde Waterford Way, Suite 205
Belville, NC 28451

Telephone (910) 371-2456
Fax (910) 371-2474

April 17, 2015

To Whom It May Concern:

The Town of Belville contracted with D & J Enterprises, Inc. for its Phase II debris removal in 2014. The representatives were courteous and professional, and the quality of their work was exceptional. For those reasons, the town recommends D & J Enterprises to any municipality seeking debris removal services. For further information, please feel free to contact me.

Sincerely,

Athina D. Williams
Town Administrator

Commonwealth of Kentucky
Transportation Cabinet
Department of Highways, District Nine
Elizaville Road, P.O. Box 347
Flemingsburg, Kentucky 41041
606/845-2551, (fax) 606/849-2286
Jim Rummage
Chief District Engineer

May 30, 2003

To Whom It May Concern;

On February 15, 2003, (Greenup County) was one of the counties in Northeastern Kentucky, that was also hit by a Terrible Ice Storm. Many surrounding Counties in our District Nine were badly damaged, with (Greenup County) being one of the worst hit. Many contractors bid to remove Storm Damage debris from our State Highway Right-of-Ways. D & J Enterprises Inc. Was awarded the contract with the lowest bid, that really Helped work with our budget.

Never having gone through any kind of Storm Damage clean up before in Greenup County, we were not sure what expect. After D & J Enterprises Inc. was notified that they were awarded the contract for cleanup, they set up a meeting with our staff, and helped our people with all questions and answers. Having a short time limit to complete Storm damage clean up, D & J Enterprises went right to work. With over 150,000 cubic yards, and many miles of roads, D & J Enterprises had many crews, with supervisors at every work site. They met all State and Federal guidelines for safety, and effectiveness. All crews worked long hard hours, and the supervisors were very professional at the work sites. All crews became a pleasure to work with. The equipment D & J Enterprises used was 2nd to none. Professional employee's, using professional equipment. It was impressive to watch them work in Greenup County Kentucky.

Mr. Bob Droke, and the professional office staff of D & J Enterprises, made it very easy, coordinating all paperwork that is required by State and Federal laws. They made our job a lot simpler.

The Kentucky Department of Highways in Greenup County, Highly recommends D & J enterprises Inc. for Debris removal services.

Thank You, for making it a pleasure,

Jerry Cyrus

Jerry Cyrus
KYTC, District Nine, Superintendent Greenup County.
606/473-9415

James C. Codell, III
Secretary of Transportation

Clifford C. Linkes, P.E.
Deputy Secretary

Commonwealth of Kentucky
Transportation Cabinet
Department of Highways, District Nine
Elizaville Road, P.O. Box 347
Flemingsburg, Kentucky 41041
606/845-2551, (Fax) 606/849-2286
Jim Rummage
Chief District Engineer

Paul E. Patton
Governor

May 19, 2003

To Whom It May Concern;

On February 15, 2003, Northeastern Kentucky was hit with a devastating ice storm stretching from Lexington to West Virginia. After a competitive bid process involving 19 contractors, D & J Enterprises, Inc was significantly low and was subsequently awarded a contract to remove and dispose of debris in the three most heavily damaged counties and approximately 50 miles of State Roads and portions of Interstate 64.

Upon receiving their Notice to Proceed, their superintendent, Mr. Raymond Phillips immediately organized several crews and began work on March 21 to remove the estimated 100,000 cubic yards of debris in Carter County. The crews worked long hours, seven days a week and in the end had removed over 133,000 cubic yards by March 16, -34 days ahead of schedule. Their crews worked efficiently, safely and in full compliance with the Kentucky Transportation Cabinets Safety Regulations and Policies in all areas including the Interstate Highway. Not only there were no complaints in the areas they worked, our department received many compliments on the work they performed and the cooperation and understanding their employees showed to the local residents who were being inconvenienced during the right of way clearing. Mr. Phillips was always on site and immediately responsive to all issues as the job progressed. We found him to be very knowledgeable and a pleasure to work with.

We were also very impressed with D & J's professional office staff. Mr. Droke and his staff were very organized from the beginning making daily coordination and reconcilements with truck measurement, load tickets, work locations, and billing invoices an easy process.

In summary, we could not have selected a more capable contractor. We have enjoyed the working relationship we have experienced with this company and I would not hesitate to recommend D & J Enterprises, Inc. to any Government Agency in need of debris removal services.

Sincerely,

John Rice

John Rice
KYTC, District 9, Superintendent

EDUCATION PAYS

KENTUCKY TRANSPORTATION CABINET MISSION
PROVIDE A SAFE, EFFICIENT, ECONOMICALLY SOUND, AND FISCALLY RESPONSIBLE TRANSPORTATION SYSTEM WHICH PROMOTES ECONOMIC GROWTH AND ENHANCES THE QUALITY OF LIFE IN KENTUCKY
AN EQUAL OPPORTUNITY EMPLOYER M/F/D

THE CITY OF LEXINGTON

SANITATION DEPARTMENT

ailing Address:
28 West Center Street
Lexington, NC 27292-3099

Phone (336) 248-3965
Fax (336) 248-8119

Office Location:
310 Talbert Boulevard
Lexington, NC 27292

February 10, 2003

D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, Alabama 36830

On December 4 & 5, 2002, a major ice storm hit the City of Lexington, unlike anything we had experienced, and resulted in significant damage to trees throughout the City.

D & J Enterprises, through a competitive bidding process, was awarded a contract to remove and grind all debris from streets and the right-of-ways within the City Limits.

As with any project of this magnitude, the removal of the estimated 56,000 cubic yards of debris seemed overwhelming and unending to regular City staff employees. When D & J began their work, we found their crews were able to remove in one week more than the amount City employees had hauled in four weeks. The results of D & J's first week were such a relief to all. D & J's professional staff handled customer complaints, which were minimal. The most common being, "when are they getting to my street?" Their staff worked long hours six days a week in order to remove the debris. The crews began work on January 6, 2003 and completed the removal and grinding on February 8, 2003.

D & J's professional office staff has been a pleasure to work with. The staff coordinated the load tickets and billing invoices with the records kept by this department. The FEMA officer assigned to this project was pleased with their progress, price and quick removal and grinding.

I would be glad to discuss the City of Lexington's experience with D & J with anyone else considering utilizing their services.

Sincerely,

Tammy Bullin

Tammy Bullin
Sanitation Superintendent

PHILLIP B. WIDNER
County Engineer

FRED A. PENN
Assistant County Engineer

Phone: 256-736-2408
Fax: 256-736-2417

Email: CCeng@Co.Cullman.al.US
www.co.cullman.al.us

Cullman County Engineering Department

P.O. Box 968
Cullman, Alabama 35056

February 10, 2003

Mr. "Buck" Phillips
D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, Al 36832

Dear Buck:

On behalf of the Cullman County Commission and myself, I would like to take a moment to thank-you and your staff for the exemplary service D & J Enterprises provided during the debri clean-up from the November 10, 2002 tornado which passed through our County.

Since this job is now complete, we know with certainty we made an excellent choice in awarding our clean up contract to D & J Enterprises. Your timely completion of this project has helped expedite the clean- up and recovery process for Cullman County. Again, thank-you.

Sincerely,

Philip B. Widner, PE
Cullman County Engineer

CITY OF TEXARKANA, ARKANSAS
EAST 3rd & WALNUT STREETS 71854
P.O. BOX 2711 - TEXARKANA, ARKANSAS 75504

PHONE (870) 779-4996 - FAX (870) 774-3170

OFFICE OF THE CITY MANAGER

July 2, 2001

To Whom It May Concern:

Our area was hit by an ice storm on Christmas Day, 2000. The damage caused by the storm was unlike anything we had experienced, and our City was in the hardest-hit area of the storm.

Through a competitive selection process, we selected D&J Enterprises, Inc. of Auburn, Alabama as our debris removal contractor. D&J was responsible for hauling and reducing debris from streets, alleys, public property and rights-of-way, as well as removing broken tree limbs over streets and rights-of-way and in City parks. This project, which was originally estimated to involve 100,000 cubic yards of debris, ended up requiring removal of over 300,000 cubic yards of debris.

Like any project of this magnitude, there were some minor snags at start-up. However, we found the D&J managers and crew to be very professional and proficient in their work. Mack Stokes, D&J's foreman, was in constant communication with our Public Works Director and our monitors. When problems did arise, D&J proposed solutions and was flexible in meeting the needs of our city and its residents. The crews worked long hours seven days a week in order to get the debris removed as quickly as possible. D&J worked with the city in regard to scheduling so that we could allow residents ample time between passes to clear debris from their yards. D&J has been very flexible in regard to payment arrangements, and we have received no complaints from FEMA in regard to reimbursement for the work performed.

For me, as city manager, any contractor's performance boils down to value and quality. In terms of value, D&J's bid was among the lowest we received. It was significantly lower than our sister-city across the state line paid. And D&J never came back during the contract period to try to increase the price or terms. In terms of quality, the best indicator for me is the fact that during the entire period of the project, only two citizen complaints reached my desk. All of the others were resolved by D&J in conjunction with our city staff. Given the nature and magnitude of the project, that is noteworthy.

I would be happy to discuss our experience with D&J with anyone else considering utilizing their services. I can be reached at (870) 779-4996.

Sincerely,

Robert W Wright

Robert W. Wright
City Manager

City of Little Rock
Department of
Public Works

Office of the Director

701 West Markham
Little Rock, Arkansas 72201
(501) 371-4475
Fax (501) 371-4843

May 10, 2001

James L. Starr, Secretary/Treasurer
D & J Enterprises, Inc.
9495 Lee Road 10
Auburn, AL 36832

Dear Mr. Starr

I want to express my appreciation of the outstanding work exhibited by your Company during the clean up of ice storm debris in the City of Little Rock. The December 2000 Ice Storms left Little Rock with an astounding volume of damage to vegetation making it impossible for the City's collection system to remove without assistance.

I am most impressed with your ability to respond to the City's needs to quickly remove materials from the City's streets and keep the tons of material from the City's landfill. You extended full cooperation to both these needs.

- The quick deployment of your staff was critical to responding to this disaster. The City's contract with D and J Enterprises was awarded on January 16, 2001 and your crews began work on January 23, 2001. You included 25% local workers in your crews and during the height of the clean-up operation you successfully coordinated 225 people to effectively remove the debris. You were able to complete the obligations of the contract in 90 days although the contract terms indicated six months.
- It is important to preserve the City's precious landfill space. You were able to collect the materials, grind, and haul the debris in a usable form to the landfill where it has multiple uses, including daily cover. By doing this, we are able to turn what would normally be waste material into a needed, usable commodity that benefits our City.

Many times, in the haste of doing a job quickly, it is easy to perform less than satisfactorily. I am pleased to know that this was not the case in your organization. Considering the volume of materials that were handled, there were few citizen complaints. Your organization resolved each of them in a timely manner.

Again, thank you for the outstanding job performed in Little Rock. It was a pleasure to work with your organization. I appreciate your professionalism and your knowledge of organizing disaster clean-ups.

Sincerely

Guy A. Lowes, P.E
Assistant Director

GAL/pm

cc Charles R. Turner, P.E., Director of Public Works

Pulaski County

PUBLIC WORKS
DIRECTOR

3200 BROWN STREET
LITTLE ROCK, ARKANSAS 72204
501-340-6800

May 10, 2001

D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL 26832

CITIES

ALEXANDER

CAMMACK VILLAGE

JACKSONVILLE

LITTLE ROCK

MAUMELLE

NORTH LITTLE ROCK

SHERWOOD

WRIGHTSVILLE

UNINCORPORATED AREA

500 SQUARE MILES

MILITARY BASES

LRAFB

CAMP ROBINSON

Dear Mr. Starr:

As we near the completion of our multi-million dollar cleanup incurred by the ice storm disaster of December 2000, I want to commend you and your company on the high degree of professionalism shown during the entire length of this contract.

Pulaski County was crippled by fallen limbs and trees in our roadways. D & J mobilized into our area quickly after being awarded the contract and immediately began the hugh task of debris removal. We had six sites within the unincorporated County limits where debris was stored, then chipped for reduction before being removed to a compost facility for recycling. From these sites over 15,000 tons of chipped debris were removed. Due to the efficiency of D & J, the project was completed in record time, even under unusual circumstances. Pulaski County endured an additional disaster in the middle of the ice storm cleanup when a tornado struck. D & J immediately volunteered their crews and equipment to clear roadways for emergency vehicles.

Pulaski County wishes to express its appreciation for the quality of work and the personal interest shown. I would not hesitate to recommend this Company to any City or County requiring their services. Thank you for a job well done.

Sincerely,

Sherman Smith

Sherman Smith, P.E., P.L.S.
Pulaski County Public Works Director

BOARD OF COMMISSIONERS
PIKE COUNTY

POST OFFICE BOX 377
ZEBULON, GEORGIA 30295

r 'GLAS MANGHAM, Chairman
ı ERT CURTIS, JR., Vice Chairman
MONROE PILKENTON, Commissioner
JEROME FINLEY, Commissioner
ONREE (JAKE) GARNER, JR., Commissioner

JOSEPH H. WALTER
County Manager
Office Telephone: 770-567-3406
Facsimile: 770-567-2006
email: pikecomm@accessunited.com

July 3, 2000

Mr. James. L. Starr
D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, Alabama 36832

Re: FEMA-1311-DR-GA
Ice Storm Debris Pickup Project

Dear Jimmy:

I want to take this opportunity to thank you for your company's efforts in assisting the County in picking up debris from the Ice Storm of January-February, 2000. Your staff was able to provide prompt answers to our questions and we were able to resolve any challenges that occurred during the performance of the contract. When asked, home office staff were quick to visit our community to help work out any misunderstandings. The Board of Commissioners was especially pleased with your assistance in repairing roads that were damaged in the cleanup efforts.

In the unfortunate circumstance that we have a similar event occur in the future, we will certainly give your company every consideration.

Sincerely,

Joseph H. Walter
County Manager

JHW/jw

GWINNETT COUNTY
Department of Transportation
(770)822-7400

June 5, 2000

Mr. Jimmy Starr
D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL 36832

Dear Jimmy:

I'm just writing to thank you for the fine job done by D & J Enterprises, in cleaning up the vegetative debris left by an ice storm on January 22 of this year. We appreciate the speed and professional manner in which your people collected and disposed of the nearly 500,000 cubic yards of material. You were quick to address residents' concerns and your documentation was clear and concise for our Financial Staff and FEMA to handle. In short, you did what you said you would.

Please pass along my thanks to Mr. Jim, Bobby, and the rest of your folks as well, and feel free to use me as a reference in the future.

Sincerely,

Martin K. Conroy, P.E.
Operations & Maintenance Director
Gwinnett County Department of Transportation

75 LANGLEY DRIVE • LAWRENCEVILLE, GEORGIA 30045-6900

DEPARTMENT OF PUBLIC WORKS
HALL COUNTY, GEORGIA

ROAD MAINTENANCE DIVISION
Clayton E. Haynes
Road Maintenance Engineer
Johnnie Vickers
Assistant Road Maintenance Engineer

POST OFFICE DRAWER 1435
GAINESVILLE, GEORGIA 30503
Phone: 770/531-6824, 531-6825
Fax: 770/536-7225

May 25, 2000

Mr. Mack Stokes
D & J Enterprises
3495 Lee Road 10
Auburn, Alabama 36832

Dear Mr. Stokes:

Thank you for your help over the past 3 months as your company removed ice storm debris from Hall County roadways. At all occasions that arose you responded quickly and with a positive attitude to any problems. Your experience with F.E.M.A. and G.E.M.A. representatives and required paper work was a great help. In all it was a pleasure to work with a company that carried through on all their commitments and which took the job needs seriously. If a need should arise in the future for help we will certainly recommend and or call on your company.

Sincerely,

Clayton E. Haynes
Hall County Road Maintenance Engineer
Hall County, Georgia

CEH/pd

CITY OF LILBURN

76 Main Street Lilburn, Georgia 30047

City Hall (770) 921-2210 Fax (770) 921-8942
Police Department (770) 921-2211 Fax (770) 923-6871

March 14, 2000

Bobby Stringfellow, Project Manager
1464 Highpoint Drive
Snellville, GA 30078

RE: Removal of Ice Storm Debris

Dear Mr. Stringfellow:

Attached is a copy of a letter the City of Lilburn has sent to Gwinnett County expressing our appreciation for the assistance we have received with the removal of debris from the recent ice storm.

I would like to add my personal thanks to you and your personnel for the efficient and outstanding job D & J Enterprises did in the Lilburn community. We are well-pleased.

If we can assist you in any manner, please contact my office at 770-921-2211.

Sincerely,

R. Houck

Ronald H. Houck
Public Safety Director
City of Lilburn

RHH:jb

C: Frank Daniell, Gwinnett Emergency Management Coordinator

Attachment

A PAST TO REMEMBER / A FUTURE TO MOLD

CITY OF LILBURN

76 Main Street Lilburn, Georgia 30047

City Hall (770) 921-2210 Fax (770) 921-8942
Police Department (770) 921-2211 Fax (770) 923-6871

March 9, 2000

Chairman F. Wayne Hill
Gwinnett County Board of Commissioners
75 Langley Drive
Lawrenceville, GA 30045

Removal of Ice Storm Debris

Chairman Hill:

The City of Lilburn would like to express our appreciation for the prompt assistance we received with the removal of debris from the recent ice storm.

The contractor, D & J Enterprises, Inc. began debris removal in the City on Tuesday, 2/29 and by Monday, 3/6, had completed all of our problem areas. The Project Manager Bobby Stringfellow and his workers could not have been more cooperative and were very responsive and efficient. We received no complaints in the areas they worked, which is very unusual, as you know.

What would have taken the City crew probably another two months work (chipping on-site), the contractor hauled to their facility in one week.

Again, we appreciate the assistance from Gwinnett County and D & J Enterprises, Inc. If we can assist you in any manner, please contact Director Ronald H. Houck at 770-921-2211.

Sincerely,

Bill Barry

Councilman William T. Barry, Chairman
Streets and Road
City of Lilburn

WTB:jb

C: Brian Allen, Director Department of Transportation
Frank Daniell, Gwinnett Emergency Management Coordinator
Ronald H. Houck, Lilburn Public Safety Director
Bobby Stringfellow, D& J Enterprises, Inc.

A PAST TO REMEMBER / A FUTURE TO MOLD

County of Lenoir

Board of Commissioners
George W. Graham, Jr. Chairman
Oscar E. Herring, Jr., Vice-Chairman
Jackie Brown
Dee Smith
Elmer Smith
Annette West
Marguerite Whitfield

John Bauer, County Manager
Reginald H. Lee, Asst. County Manager
Pamela M. McLawhorn, Clerk to the Board

Lenoir County Courthouse
Post Office Box 3289
130 South Queen Street
Kinston, NC 28502

Telephone: (252) 559-6450
Fax: (252) 559-6454

February 4, 2000

TO: Whom It May Concern

FROM: John Bauer, Lenoir County Manager

SUBJECT: D & J Enterprises, Inc.

This is a letter of reference for the above-referenced firm. This company ground 52,000 cubic yards of Hurricane Floyd vegetative debris under contract for Lenoir County, North Carolina beginning late December, 1999 through January, 2000. They did an excellent job. No hassles; on schedule; no change orders; truthful, low unit cost (low bid as well): followed specifications; and easy to work with. Hopefully, we won't need their services again for a while, but if we did, we would hire them again (if they were low bid). Any questions, you may call 252-559-6450.

H. HAZEN BLODGETT
City Manager

City of Whiteville

317 S. Madison Street
P.O. Box 607
Whiteville, North Carolina 28472
Phone: (910) 642-8046
Fax: (910) 642-8048

December 1, 1999

Mr. James L. Starr
Secretary/Treasurer
D & J Enterprises, Inc.
3495 Lee Road #10
Auburn, Alabama 36832

Re: Letter of Recommendation

Dear Mr. Starr:

I would like to take this opportunity to thank you and your company for all of your hard work in helping the City of Whiteville remove storm related debris from Hurricane Floyd.

Throughout their time spent in Whiteville, your staff acted in a professional manner. All citizen complaints were answered in a timely manner.

As a result of the City of Whiteville's commitment of having a city employee on-site and your staff's professionalism, the debris clean-up process ran smoothly.

Thank you.

Sincerely,

Hazen Blodgett
City Manager

7601 East Oak Island Drive
Oak Island, NC 28465

(910) 278-5011 Ext. 231

TOWN OF OAK ISLAND

December 1, 1999

James L. Starr
D & J Enterprises, Inc.
3495 Lee Road 10
Auburn, AL 36832

Dear Mr. Starr:

As of this writing, it appears that we are approaching the end of the major portion of Oak Island's recovery from Hurricane Floyd and our partnership in restoring basic order to the public areas of our beach strand. Over 3000 tons of vegetative debris and almost 25,000 tons of C&D debris were disposed of, and an estimated 125,000 to 150,000 cubic yards of sand were screened and returned to the beach to restore some of our decimated dune structure. All this was accomplished in a period of ten weeks, thanks in large part to your company's rapid response and substantial efforts on our behalf.

The productivity of your team and responsiveness to the town's requirements throughout this recovery were especially noteworthy. And, even though the area of initial storm impact included over five miles of beach frontage overwash and $ 50 to $ 100 million estimated private property losses, damage to properties during the difficult cleanup was minimal. In the few cases of equipment damage that did occur, each of which was minor and unavoidable, corrective action on your part was immediate.

In summary, your company accomplished the Hurricane Floyd debris cleanup and sand restoration project in a most satisfactory and cost-effective fashion. I personally commend you for your efforts on the town's behalf. I look forward to working with you in the future, if the need arises (although I don't wish for this for obvious reasons). Thank you.

Sincerely,

John B. Olansen
Public Works Director

City of Omaha
Hal Daub, Mayor

Public Works Department

Omaha/Douglas Civic Center
1819 Farnam Street, Suite 601
Omaha, Nebraska 68183-0601
(402) 444-5220
Telefax (402) 444-5248

Don W. Elliott, P.E.
Public Works Director

January 3, 1998

To Whom It May Concern:

On October 26, 1997, the City of Omaha, Nebraska experienced a devastating snow storm which caused significant damage to the trees throughout the community.

Through a competitive bidding process, D & J Enterprises was selected to remove the tree debris from the right-of-way and to grind all of the material. The contract required that the work be accomplished in very short time frame. D & J not only exceeded the requirements of the contract, but worked closely with the City to fulfill the spirit of the contract. I am extremely pleased with the attitude, cooperation and ability of D & J's employees.

If you would like more details or a personal reference from my staff or me, do not hesitate to contact us.

Sincerely yours,

Hal Daub
Mayor

DEPARTMENT OF THE ARMY
SOUTH ATLANTIC DIVISION, CORPS OF ENGINEERS
ROOM 322, 77 FORSYTH ST., SW
ATLANTA, GEORGIA 30303-3400

DEC 0 1 1997

REPLY TO
ATTENTION OF

Readiness Branch

D J Enterprises, Inc
3495 Lee Road 10
Auburn, AL 36832

Dear Sir:

I want to convey my personal thanks to you for your participation in South Atlantic Division's advance disaster contracting process.

One of the primary activities of the U.S. Army Corps of Engineers is to award contracts to support the Federal Emergency Management Agency in response and relief efforts. Until this year, we have awarded response and relief contracts after a Presidential Disaster Declaration. During 1997, our five districts began an unprecedented effort to have these contracts ready for award before a Presidential Disaster Declaration. You assisted our districts in this effort by providing comments on the scopes of work and submitting offers in response to solicitations for ice, water, temporary power, and debris management. Your support was instrumental in making this effort successful.

We were fortunate in 1997 in having no disasters, and therefore, no disaster relief contracts were awarded. As the 1998 hurricane season approaches, we will again extend invitations for contractors to submit offers for contracts to respond to disasters. Your involvement is essential in prepositioning these contracts. I invite your continued support. You are a critical member of the disaster relief team!

Sincerely,

R. L. VanAntwerp
Brigadier General, U.S Army
Division Engineer

NEW HANOVER COUNTY

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
3002 U.S. HWY. 421 NORTH
WILMINGTON, NORTH CAROLINA 28401-9008
TELEPHONE (910) 341-4340
Fax (910) 341-4371

RAYMOND L. CHURCH JR.
Director of Environmental Management

January 6, 1997

D&J Enterprises, Incorporated
3495 Lee Road 10
Auburn, Alabama 36830

Gentlemen

This is to express New Hanover County's appreciation and to commend you on an outstanding job in performance of debris removal from Hurricanes Bertha and Fran. The work performed by your company over the past five months has helped the County recover from two devastating events in a timely manner. We have found all personnel at D&J to be professional and cooperative and have enjoyed working with all concerned.

Congratulations on a job well done!

Sincerely,

Raymond L. Church, Jr.
Director

City of Pensacola

Office of the
Director of Sanitation Services
and Fleet Management

America's First Settlement
And Most Historic City

5 December 1995

To Whom it May Concern:

From August 14, 1995 through December 4, 1995 the City of Pensacola contracted with D & J Enterprises, Inc. of Auburn, Alabama to remove Hurricane Erin and Hurricane Opal debris from the City's streets and rights-of-way. During this time frame the City also contracted with the firm to provide shredding operation of the debri collected by both contractors and the City's collection crews.

The City contracted for two cleanup passes for a specified area identified with the removal of debris being completed well within the time frame set forth. Without question, this firm did an outstanding job, responded well to citizen inquiry and were exceptional to work with.

I would not hesitate to recommend the services of D & J Enterprises to anyone.

Sincerely,

Helen S. Chalk

Helen S. Chalk
Director

P.O. Box 12910 Pensacola, Florida 32521-0091 Telephone: (904) 435-1890
The City of Pensacola is an Affirmative Action/Equal Opportunity Employer
The City of Pensacola provides equal access to employment and Public Services

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P. O. BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO
ATTENTION OF

March 14, 1995

Construction-Operations Division
Construction Services Section

D & J Enterprises, Incorporated
3495 Lee Road 10
Auburn, Alabama 36830

Gentlemen:

I wish to commend you on your outstanding performance on Contract Number DACW17-94-C-0062, Reprocurement of the PZ Debris Site, Dade County Florida.

Your superintendent and Quality Control Manager were on the job site daily inspecting all aspects of the work and ensuring contract compliance. In doing so, all segments of the work were performed with the highest degree of quality. Equipment was modern and well maintained by skilled and professional personnel. The contract work and subsequent modification work were completed on schedule, although unusually severe weather was experienced at the project site (over 50 days of recorded rain). For these reasons, you were issued an outstanding performance evaluation for the work on this contract.

Congratulations on a job well done. I look forward to future business with your company.

Sincerely,

Terry L. Rice
Colonel, U.S. Army
District Engineer

OUTSTANDING PERFORMANCE

"TEAM OF THE 90's"

ESSAYONS

Presented to

D & J ENTERPRISES, INC.

FOR WORK PERFORMED UNDER CONTRACT DACW17-94-C-0062
REPROCUREMENT FOR DEBRIS REMOVAL, PZ SITE, MIAMI, FLORIDA

BY THE

U. S. ARMY CORPS OF ENGINEERS
JACKSONVILLE DISTRICT

CONTRACTING OFFICER

DISTRICT ENGINEER

EMERGENCY MANAGEMENT AGENCY
WASHINGTON COUNTY
GREENVILLE, MISSISSIPPI 38701

February 21, 1995

JOEL SANDIFER, DIRECTOR
P.O. BOX 4393, GREENVILLE
LARRY LINDSEY, DEPUTY DIRECTOR

IN RE: D & J ENTERPRISES, INC.
ICE STORM 1994 DEBRIS DISPOSAL

TO WHOM IT MAY CONCERN:

This is to advise, as Emergency Management Director, I worked very close with Mr. Dick Starr and his personnel during the disposal of our 1994 Ice Storm debris.

I did the original back ground check for the Board of Supervisors on Mr. Starr and his company. As we signed a contract in the amount of $1,200,000 with D & J Enterprises, Inc., you can see everything checked out.

I was at the disposal site every day during this period. I found these people to be hard working, honest and easy to get along with.

I would certainly have no problem in giving them a very high recommendation for disaster clean up.

Sincerely,

Joel Sandifer

Joel Sandifer, Director

JS/ebs

RFP – Disaster Debris Removal & Disposal

Sub-Contractor Use

In addition to D&J's own company-owned equipment and manpower resources, the principals of D&J Enterprises have developed a strong alliance with many smaller contractors over the past 30 years of performing Disaster Response/Debris Management projects throughout these Regions. These contractors have each worked for D&J and because of the company's reputation for accurate record keeping and prompt payment, many have a "first call" commitment to respond to D & J projects. **D&J uses local subcontractors and local labor force when ever possible.**

D&J has committed subcontractors throughout the State of Florida and South East.

This allows D&J a greater advantage in being able to respond quickly and also in its ability to organize a larger workforce by utilizing its own extensive equipment and manpower resources coupled with its relationship with over 340 experienced debris removal and reduction subcontractors representing hundreds of pieces of loading and reduction equipment and over 1,000 haul trucks.

Before any subcontractors are assigned to any project, a Subcontract Agreement and questionnaire is completed. Documents which are executed include; Signed Affidavit as to criminal and debarrement history, Copy of current Liability Insurance Policy, copy of Current Workman's Compensation Insurance Policy and Executed/Signed IRS Form W-9 with proper name, address and EIN No.

D&J takes advantage of every opportunity to utilize local subcontractors. D&J has a 25% local vendor and 30% DBE goal for this mission.

D&J ENTERPRISES, INC WILL HAVE COMPANY OWNED EQUIPMENT ON SITE AT ALL TIMES.

Disaster Debris Removal

D & J Enterprises owns an extensive inventory of specialized debris handling equipment. As proof of this, an itemized list of this **company-owned** equipment, including model, serial numbers, etc., is available upon request. This list does not include the vast resource of equipment owned by others, which is also available for hire. D&J owns over $20,000,000.00 of equipment. Because D&J does, in fact, **own** a substantial amount of this equipment it places D&J in a unique position within the disaster response industry. While the company prides itself on its long-standing relationship with experienced debris removal/management subcontractors throughout the United States, and has the ability to activate them to nearby areas within hours of an event, the company is also capable of independent response within hours using its own resources. Because the company **owns its own equipment** and does not have to rely solely on subcontractors or others, it has the capability to independently mobilize and dispatch necessary equipment and personnel to affected areas anywhere within the Southeastern, Southwestern, Gulf, and Atlantic Coastal States immediately. In addition to this equipment list, D&J has national accounts with all major equipment rental companies. D&J has an extensive subcontractor list within the United States to supplement our equipment & personnel.

Dump Trucks

Equip #	Year	Make/Model	VIN#	Tag#
101	2016	Kenworth T880 Dump Truck	1NKZX4TX7GJ469835	43X91047
102	2016	Kenworth T880 Dump Truck	1NKZX4TX9GJ469836	43X91040
112	2016	Kenworth T880 Dump Truck	1NKZX4TX0GJ469837	43X91061
113	2016	Kenworth T880 Dump Truck	1NKZX4TX2GJ469838	43X91062
114	2016	Kenworth T880 Dump Truck	1NKZX4TX4GJ469839	43X91063
115	2016	Kenworth T880 Dump Truck	1NKZX4TX0GJ469840	43X91043
116	2016	Kenworth T880 Dump Truck	1NKZX4TX2GJ469841	43X91041
117	2016	Kenworth T880 Dump Truck	1NKZX4TX4GJ469842	43X91045
118	2016	Kenworth T880 Dump Truck	1NKZX4TX6GJ469843	43X91064
122	2016	Kenworth T880 Dump Truck	1NKZX4TX8GJ469844	43X91042
124	2016	Kenworth T880 Dump Truck	1NKZX4TXXGJ469845	43X91046
125	2016	Kenworth T880 Dump Truck	1NKZX4TX3FJ469846	43X91044
106	2015	Kenworth T800 (add dump bed)	1NKDL40X1FJ452974	
100094	1998	Kenworth T800	1NKDLB0X0WR774267	
100097	1994	Ford F700	1FDXK74C6RVa31687	43X55009
100110	2000	Kenworth T800	1NKDLBOX2YJ843249	43X95154
100608	2013	Mack GU713 Roll Off Truck	1M2AX04CDM015083	43X71024
	2010	Mack GU713 Roll Off Truck	1M2AX04C3AM007910	43X71025
100810	2001	Ford F650 Dump Truck	3FDWF65201MA66810	
103	2000	Chevy C7500 Dump Truck	1GBM7H1C8YJ516895	
104	2000	Chevy C7500 Dump Truck	1GBM7H1C2YJ516682	
105	2000	Chevy C7500 Dump Truck	1GBM7H1C2YJ516830	
130	2016	Kenworth T370	2NKHHJ7X6GM127786	
121	2007	Kenworth T/A Dump	2NKMLD9X77M197485	
120	2007	Kenworth T/A Dump	2NKMLD9X47M197489	
400953	2004	Kenworth T800 Water Truck	1NKDXTTX34J066953	
111	2015	Kenworth T800 Dump Truck	1NKDL40XXFJ440757	
109	2015	Kenworth T800 Dump Truck	1NKDL40X8FJ440756	
100609	2016	Kenworth T800 Roll Off Truck	1NKDLP0X3GJ125477	
100606	2015	Kenworth T800 Roll Off Truck	1NKDL40XXFJ431640	43X91030

Tractors

Equip #	Year	Make/Model	VIN#	Tag#
200035	2016	Kenworth T880	1XKZD40X4GJ480813	
200040	2009	Peterbilt 378	1XPFDBOX75N851812	1079992

200041	2005	Peterbilt 378	1XPFDBOX95N844750	1079991
200090	2016	Kenworth W900L	1XKWP4TX6GJ479863	1095295
200091	2007	Peterbilt	1XP5DB0XX7N694808	1073448
200092	2014	Kenworth T800	1XKDDP0X9EJ416386	
200042	2014	Kenworth W800	1XKDDP0X2EJ416388	
	2009	Peterbilt	1XPSDU9X99D788060	
200093	2009	Kenworth T800	1XKDDB9X09J237231	43X91074

Trailers

Equip #	Year	Make/Model	VIN#	Tag#
300003	2005	20' TexBragg Utility Trlr *blk	17XFP202051058791	43UTJ622
300004	1996	54' 'Wallace Lowboy* Sil	PLBT5031000960122	A068208
300005	2005	Hi-Tech Tri-axle Utility Trlr	1N9BB34385P223247	43UT2271
300007		Trail King 55 Ton Lowboy	1TKJ053388B072242	43TR1238
300012	2000	20' Pace American Cargo Trlr	4FPAB1822YG049028	A067662
300013	2001	14' Pace Encl Utility Trlr	4FPUB12241G057255	A067663
300014	1998	29' Better Built Black Goose Neck	4MNDG2924W1001892	A067649
300016	2005	Trlr Direct Utility Trlr	52051905250061203	43UT2272
300017		40' Fruehauf Van Trlr		**********
300018	2006	53' Trailboss Dovetail Lowboy Trlr	4SODK533961002408	A067646
300019	1972	General Equipment Trlr	9D75107	**********
300020	1972	40' Brown Van Trlr	R64-1384	**********
300038	1984	42' Aztec Utility Flatbed Trlr *Sil	1AZBJ2A13E1014330	43UT2265
300041		Hobbs Shopbilt Trlr	100011	
300044	1986	48' Aztec Van Trlr	1AZBM4E1XG1017791	
300047	1970	40' Kentucky Van Trlr Encl *Sil	38044	43TR5461
300053	1968	40' Fruehauf Tool/Shop Van Trlr	MEJ735001	43TR1236
300054	1997	48' Stoughton Container Trailer	1DW1C5327SS941582	43TR1241
300055	2001	6X10 Pace American Cargo Trlr *1	4FPFB10121G051554	A067652
300056	1997	48' Stoughton Container Trailer	1DW1C5329SS941227	43TR1240
300060	1995	48' Wabash Van Trlr *Whi*	1JJV482U8SL263998	43TR1239
300061	1995	48' Fruehauf Van Trlr *Whi*	1H2V04822SE001361	43TR5240
300070	2002	25' Shop Built Utility Trlr Blk	AL02HM00600020070	43UT2273
300080	1997	26' East Dump Trlr Alum	1E1D1M484VRG21613	A067653
300082	2005	Big Tex Dump Trlr Blk	16VDX182552685188	A067925
300087	1985	35' Red Gooseneck Flatbed Trlr.	16GL68J25FB026676	A067655
300088	2006	38' Steco Steel Dump Trailer	5EWDS382061254092	A067641
300426	1993	Alfa See Ya Travel Trailer 5th Wh	1AU204028PA002790	43TL72A5
300428	1974	40' Sirick Flatbed Trlr	C50061	A067640
300429		26' Shopbuilt Trlr Blk	DJ152SB01	43UT2274

300430		24' Shopbuilt Trlr Red	DJ135SB02	43UTC993
300432	1981	12' Butler Utility Trr\lr Whi*	83193	43UTD288
300433	1998	Trailking TK12U 6 Ton utility trlr	1TKU0162XXM074831	43UTJ620
300434	1994	38' Spec Dump Trlr Silver*	1T9DS36C1R1066345	43TR5925
300435	2005	28' Pace Cargo Trailer	4FPWB28225G092274	A067639
300750		Dorsey Van Trlr	95750	not needed
303210	2006	29' Anderson Flatbed Gooseneck	4YNGN29246C043210	43TR1242
300089	2007	Rhodes 34Ft Dump Trlr	1A9AD342X7P432008	43TR1244
300090	2007	Rhodes 34Ft Dump Trlr	1A9AD34217P432009	43TR1243
306793	1992	24' Gooseneck Trlr	AL92HM00800006793	
309770		24' Gooseneck Stock Trailer Red	16GS324216B059770	A067889
309772		16' Gooseneck Stock Trailer Red	16GS316266B059772	43UTJ624
	1987	Equipment Trlr	Shop built	**********
		40' Builtwell Flatbed Trlr		**********
	1988	35' Flatbed Trlr		**********
	1988	30' Atlantic Office Trlr	GM-1475	**********
	1974	Atlantic Office Trlr JJ4	K-5035	**********
	1983	24' Wildern Trlr	1ED1P242XD5317774	80TL0592
	1978	Utility Flatbed Trlr (GA)	784477	**********
300062	2007	Liddell lowboy trlr	1Z92980407E094082	43TR5241
	2007	Wilson Gooseneck Trlr	1W1DGBTS67H532781	A067888
		Legacy 7 x 14 Tandem Trailer		
	2009	Pace American Trailer	4FPUB14219G132776	43UT2269
	2008	C & W 6-12-FB2	46CFB12238M008369	43UT2268
300091	2007	East 28' Dump	1E1D2M3807RK40842	43TR1229
300092	2007	East 28' Dump	1E1D2M3827RK40843	43TR1228
	2009	Wilson 24'x7' Stock Trailer	537928	A067887
	2009	Reyes 5 x 16 Gooseneck Livestoc	1R9LG16139C250172	43UTJ621
300009	2009	Etnyre Transport Tanker 7500 gal	1E9T63997AE007014	A067741
	2008	Circle W. Hay Trailer	1C9TB240281140273	A068152
	2011	Featherlite Car Hauler	4FGA42027BC116734	43TR1231
	2003	Sooner Horse Trailer	48HSA182X31000177	80UTBA06
	1997	Featherlite Car Hauler	4FGL38203VA941647	A067893
	2003	Featherlite Car Hauler	4FGL026223C059453	43TR1235
300773	2012	Lark Enclosed Trailer	5RTBE1626CD029121	43UTJ619
	1986	Brenner 40' Stainless Steeel Tank	10BFT5211GF007910	
300629	2015	Steco 38 Foot Steel	1PLZ03829GPK60629	
	2014	Gooseneck 32' Steel Stock Trlr	16GS63234FB068844	
300153	2012	East Genesis 35 Alum Dump	1E1D1S386CRL47153	
300716	1991	18 Foot flat bed trailer 028529	AL 98HM00900005716	
300774		CargoSport White trailer		

Utility Vehicles

Equip #	Year	Make/Model	VIN#	Tag#
400021	2007	Freightliner	1FVAFCDK87HY20469	30CH4
400033	2005	Kenworth T300 Fuel Trk	2NKMHD7X85M111201	43X41031
400038	2006	Ford F650 Crew Cab	3FRNW66BX6V252017	43X51037
400046	1988	Ford F350 Flatbed Trk	1FDKF37M0JNB36422	43D841V
400109	2012	Peterbilt PB330	2NPNHM6X6CM150026	
400048	2001	Ford 350 Flatbed	1FDWF36F81EB89437	43X41027
400126	2003	Ford F350 XLT Crew Cab	1FTWW33P03EC51630	43X41030
400130	1983	Ford F700 Water Truck	1FDXK74N6DVA04307	43X11141
400133	2006	Ford F750 Water Truck	3FRXF75S66V350705	80X21480
400134	1984	International Single Axle Trk	1HTDA2370EHA13705	43X41025
400138	2006	Ford F750 Tack Truck	3FRXF75N86V332197	43X51038
400151	2012	Dodge Ram 5500	3C7WDMBL1CG287428	43X31032
400156	1993	International 4900 4X2 CH Flat Be	1HTSDPPNXPH527369	43X41028
400159	1996	International 4700 Flatbed Trk	1HTSCAAM8TH269332	43X41026
400154	1995	Ford F800 Box Bed Truck	1FDXF80EXSVA48422	
400162	1995	Ford F Series Flatbed Dump	1FDXF80C4SVA70379	43X51013
400168	1991	GMC C70 Topkick	1GBM7H1J2MJ109728	43X31033
400170	1995	Ford LA9000 Water Truck (2,450	1FTYS95W2SVA72368	43X41032
400171	2016	Dodge 3500 Flatbed	3C7WRTCL3GG243060	
400172	2001	Sterling Acterra Spreader Truck	2FZAAHBWX1AH66122	43X41023
400174	2006	Ford F450 Service Truck	1FDXW47P06E836059	43X11139
400142	1998	International 8200 Water Truck	1HSHEALN3WH509437	80X21476
400175	2002	GMC	1GDM7H1C92J516404	43X51039
400178	2007	Kenworth T300 Fuel Trk	2NKMHD7X17M208517	43X61018
400181	2000	FL80 Freightliner Water Truck	1FUBBXCS13KH88022	43X21134
400184	1993	International 4900 Water Truck	1HTSoPCN4PH513512	80X21482
400183	1998	International 4900 Water Truck	1HTS0AAN7WH518391	80X21481
400150	2007	Ford F750 new flat bed	3FRXF75T07V543961	43X51012
400179	2000	Sterling Fuel & Lube Truck	2FZXFMEB9YAB47129	43X61017
400163	2003	Ford F350	1FDWW37P73ED23185	43P1491A
400185	2004	Ford F750 Asphalt Truck	3FRXF76334V590072	80X21479
400147	1996	International 4900	1HTSDAAN5TH266782	80X21655
	2001	Ford F350 Welding Truck	1FDWF36F0EEA29022	
400961	2007	International 4200SBA Flatbed	1HTMPAFM27H440961	8X21904
400916	2012	International Roll-off	1HTJSSKK5CJ391916	
400144	2009	International Durastar	IHTMKAAN49H019444	
400180		GI Joe Army Truck		
400415		Oskosh Chassis Cement Spreade	1OTGDAC3X15070415	

400543	2007	Ford 650 RED Flat bed	3frwx65z18v569543	
400781	2016	Dodge Chasis 3500	3C7WRTAL0GG100781	
400155	2007	Ford F450 Lariat Crew Cab	1FDXW47P17EA92123	
400122		Harsco BMY Army Truck M931AZ	3200122	
400501	1999	Sterling LT7501 Water truck	2FZHRFAAXXAA44501	
400213	2006	Terex Concrete Mixer Truck	5DG8AC4T860011213	
400208	2012	Ford F550 4WD Crew Cab	1FDOW5HTXCEB46208	
153	2015	Ford F750 (Chris Service Truck)	3FRXF7FV726758	
257	2007	Ford F750 Water truck	3FRWF75E67V394257	
	2011	International 4300	1HTMMAAL8BH331162	
	2004	International 4300 Auger	1HTMMAAN44H651907	
	2010	International 4300	1HTMMAAL3AH232070	
400131	2001	International 4700 Tack Truck	1HTSCABN72H509461	
400152	2012	Dodge Service Body	3C7WDMBL1CG287428	

Pickups

Equip #	Year	Make/Model	VIN#	Tag#
500023	2011	Ford F250 Lariat	1FT7W2BTXBEA33979	30CH2
500006	2006	Ford F-Series	1FTSW20P86EB24495	43DF720
500007	2003	Ford F350 4DR Crew Cab	1FDWW36F63EA73317	43XA114A
500029	2011	Ford F150	1FTFW1EF0BFB88286	43P1493A
500015	2008	Dodge 4500	3D6WD68A98G185858	43X51014
500014	2006	Ford F450 Crew Cab	1FDXW46P16EA41205	43DF719
500016	2010	Ford F1450 FX4	1FTFW1EV1AFB73897	
500024	2012	Ford Super Duty	1FT7W2BT0CEA68774	43DF715
500030	2006	Ford F350 Crew Cab	1FDWX37PX6ED21111	43DF721
500036	2006	Ford F350 4x4 XLT	1FDWX37P76EC20477	43F11245
500039	2012	Ford 350	1FT8X3BTXCEA85380	43DF713
500043	2011	Ford F150	1FTFW1ET78FB14384	5WN71
500047	2011	Ford F150	1FTFW1CT9BFB51603	43P1492A
500055	2005	Chevy CK1500 Z71	1GCEK19B85E151463	BWB096
500138	2008	Ford F-Series	1FTSW21R98ED16007	43DF722
500139	2001	Ford F250 Supercab	1FTNX21L71EC50507	43XA113A
500233	2011	Ford F350 Flatbed Trk	1FD8W3G61BEA59721	
500045	2008	Ford F-Series w/added bed	1FDXw47R09EB45199	30CH3
500026	2008	Ford SRW Super	1FTSX21R48EA20361	43DF714
500011	2008	Ford F150	1FTRF12218KD69542	8349AC2
500022	2012	Ford F150	1FTFW1EF7CFA98960	BWZ949
500040	2012	Ford F150	1FTFW1ET7CFB20705	43DF711
500048	2016	Dodge Dually-Ranch	1FT8W3DT3CEB27825	
	2006	Ford Super	1FTNF21596ED70336	1812AM9
500027	2012	Ford F250	1FT7X2A62CEB91064	43DF710

500046	2015	Dodge Ram 3500	3C63RRKL7FG579868	29CH7
500050	2011	Ford F350 Crew Cab	1FD8W3G67BEA63773	
	2012	Ford F350	1FT8X3BTXCEA85380	43DF713
500056	2008	Ford F250	1FTSX21R88EB83708	43AB593
500009	2014	Ford F150	1FTFW1ET9EFB93643	
500132	2001	FORD F350(Jackie)	1FDSF34L61EA87903	43DA358
TS	2014	Ford F150	1FTFW1EF9EFC12735	
500025	2010	GMC Sierra 4X4	1GTPKTEA9AZ155073	
500001	2015	Lincoln Navigator	5LMJJ3JT8FFJ11539	
500002	2016	Ford F250 Plat	1FT7W2DT1GEA08606	
	2015	Ford 150 4X4 Crew	1FTFW1EF0EKF20965	
500008	2011	Ford F150 Extended Cab 4X4	1FTEX1EM1BFA65281	
	2011	Dodge 2500 4X4 Ranch	3D7TT2CT3BG571833	
500049	2014	Ford 150 4X4	1FTFW1EF7EKD69509	
500010	2012	Chevy 2500 Liftgate	1GC2CVCG7CZ235677	

Articulated Trucks

Equip #	Year	Make/Model	VIN#	
800749	2012	Caterpillar 740B End dump	T4R00749	N/A
800748	2012	Caterpillar 740B End dump	T4R00748	N/A
800169		Caterpillar D250E End dump	4ps00169	N/A

Mobile Command Centers

Equip #	Year	Make/Model	VIN#	
900874	2005	Vantare Prevost Motorcoach	2PCV3349641014874	KATR1NA
900892	2005	Vantare Prevost Motorcoach	2PCV3349841014892	RITA05
900974	2000	Royal Prevost MotorCoach	2PCM33494X1026974	IVAN

Portable Offices & Housing

Equip #	Year	Make/Model	VIN#	
	2005	Featherlite Trailer for Vantare Mot	4FGA484395C073036	43UTJ623
300476	2006	53' Featherlite Trailer Custom	4FGE853276C085476	43TR1230

Wheel Tractors

Equip #	Year	Make/Model	VIN#
702150		John Deere 2150	530997
703600		Ford 3600	490714
704430		John Deere 4430H	010322R

705025	2005	John Deere 9520 4WD Agricultura	RW9520E030025
705044	2005	John Deere 9520 4WD Agricultura	RW9520E030044
705400		John Deere 5400	LV5400E542355
		John Deere 5420 4X4 Farm Tract	traded in on 6430JD
706079		Kubota BX2200	56079
706220		John Deere 6220 Farm Tractor w/	L06220A485614/W00563D001020
706715		John Deere 6715 Farm Tractor	377440
707210		John Deere 7210 Farm Tractor	35054
707601		John Deere 760	T373R01396R
707420		John Deere 7420	RW7420R033978
		JD 741 Loader bucket for 707420	W00741D007167
		Athens 107 Offset Disk Harrow F	103031 Model #107-2327-660
707220		JD 7220 Farm Tractor	R036883
		JD 6430 4WD Tractor	LO6430OH536087
		JD 673	W00673D004618
		1301 D Spear for JD673	MJAL1301D701047
		JD 7410 Farm Tractor	2477
		Offset harrow for 7410	
705525		JD 5525 tractor w/loader. Forks, b	LV5525R354335
705525	2005	JD 5525 Farm Tractor	LV44246150661
707230		JD 7230 Tractor	5713
		JD 7130 Tractor	RW713OH28009
		JD 7130 Tractor	RW713H014293
	2012	JD 7130 Tractor	31179
	2010	JD 7130 Tractor	L07130B628253
		JD 750 Model 07505	4893
707116	2014	JD 6140R Tractor	12116
		JD 790 4WD	LV0790G472638

Scrapers

Equip #	Year	Make/Model	VIN#
800622		Caterpillar 621F	4SK00127
806214		Caterpillar 621F	4SK00510
800407	2002	Icon CE17C Hydraulic pull pan (pu	52053
800408	2002	Icon CE17C Hydraulic pull pan (pu	52054
800762	1998	Cat 613C Water Wagon	8LJ01762
800065	1985	Cat 621B Scraper	07KC0065

Motor Graders

Equip #	Year	Make/Model	VIN#
800	2004	Caterpilar 12H VHP	BK00455

800142	2008	Caterpilla 140M	B9D01162	
800143	2011	Caterpillar 140M2	M9D216	
800140		Caterpilla 140H	2ZK00955	

Backhoes

Equip #	Year	Make/Model	VIN#	
803102	1995	John Deere 310D	T0310DG814545	
804072		Caterpillar 420D	8LN02072	
804161		Caterpillar 416C	5YN00582	
804163	2003	Caterpillar 420D 4X4	FDP11104	
804164	1994	Caterpillar 416B	8ZK03897	
804166		Caterpillar 416C 4WD	5YN05980	
804167	2002	Caterpillar 420D	FDP04951	
819504		Caterpillar 420D 4x4	FDP19504	
819259		Caterpillar 420D 4X4	FDP19259	
818810		Caterpillar 420D 4X4	FDP18810	
819200		Cat 420E 4 X4 Backhoe	3200	
819199		Caterpillar 420D	FDP08199	

Dozers

Equip #	Year	Make/Model	VIN#	
800002		Caterpillar D5G	AWGB00699	
800003	1985	Caterpillar D6D	4X10109	
800004		Caterpillar D3C	6SL02107	
800005		Caterpillar D5C	5HS00664	Hosey
800007		Caterpillar D8K	77V75297	
800008	2000	Caterpillar D6R	5LN002053	
800015		Caterpillar D8R	7XM01245	
800011	2005	Caterpillar D6N	AKM01836	
800012		Caterpillar D5	MHK07794	
800013		Caterpillar D5G XL	WGB01832	
800014	2002	Caterpillar D6R LGP	9PN01935	
800069	1999	Caterpillar D6M	4JN01503	
800259	2012	Caterpillar D6T XW	D6TLSLJ00259	
800071		Caterpillar D5G XL	WGB00769	
800194		Caterpillar D5G	WGB02194	
800170	2003	Caterpillar D6R LGPII	ADE00170	
800765	2004	Caterpillar D5G LGP	RKG00765	
800533	2002	Caterpillar D6R XL	4MN00533	
800822		Caterpillar D5GXL	WGB3822	

800208	2006	Cat D6R XL	GJB00208
800976		Cat D5G	RKG01976
800215	2001	Cat 963C	K2DSO2153
800428		Cat 963 Sand Hill	48Z00287
800436	2013	Cat D6T LGP	00D6TLKSB01436
800316	2013	Cat D6T LGP	D6TKKSB01316
800465	2011	Cat D6T XL	GMK00465
800380		Caterpillar D6N	MLW00380

Rubber Tired Loaders

Equip #	Year	Make/Model	VIN#
801203	2005	Volvo L120E	L120EV64873
801204	2005	Volvo L120E	L120EV64875
801205	2005	Volvo L120E	L120EV64872
805441	1994	John Deere 544G	DW544GD556389
806241		John Deere 624JZ	959140
806443	2003	John Deere 644H	DW644HX586313
809091	2002	Caterpillar 972G	CAT0972GHAXC00423
809092	2004	Volvo L220E	L220EV3029
809437	1998	Caterpillar IT38G	7BS00437
809501	1994	Caterpillar 950 F	4DJ02583
809884	1982	Caterpillar 980C	63X04902
809854	2002	John Deere TC54H	585632
809855		John Deere TC54H	587042
809502		Caterpillar 950H	M1G00187
809136	2005	Caterpillar 950G	0950GLAXX01136
800993		Cat 950K Wheel Loader	CAT0950KCR4A0093

Hydraulic Excavators

Equip #	Year	Make/Model	VIN#
803252	1995	Caterpillar 325L	7LM00803
803255		Caterpillar 330B	6DR1922
803256	2004	Caterpillar 320CL	PAB01876
803257		Caterpillar 325CL TH	BFE00612
803361	2010	Caterpillar 336DL	)W3K00987
803236		Caterpillar 336DL	CW3K00236
803261	2002	John Deere 50ZTS	240405
803262	2002	Caterpillar 320 CL	CAT0320CJANB02081
803302	1992	Caterpillar 330L	6WJ00225
803303	2003	Caterpillar 330CL	KDD00498
803304	2007	Caterpillar 330DL	MWP01059

803253	2007	Caterpillar 325DL	A3R00553
803201	1999	Cat 320BL	6CR03828
800180	2006	Takelchi TB180	17830487
803254	2007	Cat 325D	A3R00532
803512	2012	Cat 308E Mini Ex	GBJ00512
803305		VOLVO EW180B WHEELED EXCAVA	EW180BV8751305
803422	2006	Cat 330 DL	MWP00422
803480	2007	Cat 330DL	0330DVMWP01480
803582	2005	Cat 330CL	0330CKDKY03582
803350	2006	Cat 330DL	DLNBD00350
803113	2006	Cat 304C Mini Ex	FPK01113
803660	2005	Cat 345 CL	CAPJW00660
800740	2012	Cat 336EL	0336EABZY01740

Compactors & Rollers

Equip #	Year	Make/Model	VIN#
600003		Sheepfoot 48"	
600004		Sheepfoot 60"	
		48" Pad foot Roller Skid Steer	54800752
600005		Sheepfoot 60"	
800091	1995	Ingersoll Rand DD91 Roller	51535LD
800302		B & K Dumont R50	5012862
800304		Tampo Tow Type 9 Wheel Rllr	
800334	1994	Ingersoll Rand SD100F Vibrator r	10064
800307		MDR Walk Behind 9G Vib.Roller	3693
800310		Dynapac CA15-D Vibratory Roller	1926
800311	1985	Duopact WD50 Vib. C	C50124
800312	1985	Duopact WD50 Vib. C	C50153
800313	1993	Ingersoll Rand Roller SD115F	10077SFC ENG#44859761
800314	1997	IngersollRand SD100D Vib.	148139
800315	2003	Hypac C330-B Steel Wheel Comp	901B15803798
800319		Ingersoll Rand Compactor	148058
800320		Ingersoll Rand DD10S Compactor	10152
800321	1997	Ingersoll-Rand SD100DB Vib Smo	150860
800322	2004	Cat CS533E Vibratory Padfoot Co	CATCS533CDAK00194
800331		Hyster Grid Roller	
800333	2006	Ingersoll Rand SD100D 84" Smoc	52744
		Padfoot Shell Kit for 800333	
800378	1999	Hypac C530AH Pneumatic Roller	109A22201644
800332	2005	Ingersoll-Rand SD100D Vib Smoc	52139
800744		Ingersoll-Rand SD100D Vib Smoc	A22993

		Ingersoll-Rand Sd100 Shell Kit	
802121		Caterpillar Asphalt Compactor CB	DST00212
800852	2000	Dynapac LP852 Trench Compact	282
800305		Rosco Tru-Pac 915	46194
800433		CP433E Cat Roller	ASN194
800253		Ingersol-Rand DD24	151253
		Bomag BW5AS Roller	901B15811018
	2010	Caterpillar CB54 XW Asphalt Com	JLM00281
800114		Cat CB-114 Tandem Roller	C2Z00179
800853	2005	Dynapack LP8500	18500086
800710	2014	Bomag BW213 D-4	584710
800910	2014	Bomag BW213 D-4	5850910
800193	2012	Cat CD54 Compactor	J5R00193
800638	2011	Cat CP56 Vib.Compactor	JC5P00638
800120	2012	Cat CS56B Smooth Roller	CATCS56BCL8H00120
800858	2005	Iggersoll-Rand SD-45DTF Vib	180858
800018		Cat CS76XT Roller	0CS76HCYX01018
800243	2006	Broce RJ350 Broom	405243
800820		Wacker Walk behind RT820	

Forklifts

Equip #	Year	Make/Model	VIN#
800214		Allis Chamblis Forklift	AAL133330
800215	1994	Nissan C80KLP Forklift	KCUGH02P900291
800221	2005	Cat TH350B telescopic Forklift	SLD01425
800220	2002	Bobcat V518 4x4x4 Telescopic Fc	367011188

Skid Steer Loaders

Equip #	Year	Make/Model	VIN#
801900	2004	Caterpillar 257B	SLK00900
800703	2006	Cat 268B	LBA01703
	2007	Cat 257B	SLK06494
	2014	Cat 289D	TAW01609
801561	2015	Cat 259D	JFTL03561
		Cat 247	00247ECML
801852	2013	CAT289C2	RT00852
800945	2004	JCB Skid Steer 118777L	SLP190SA4E0888945
801491	2012	CAT 259B3	YYZ03491

Message Boards

Equip #	Year	Make/Model	VIN#
800275		Message Board Sunray	10544
800932		Arrow Board PSI Solar	7117932
		Arrow Board Wanco	2275
800808		Arrow Board	9425
800809		Arrow Board	9468
800810		Arrow Board-'Solar Tech 25 lights	Model#AB0525D Ser#518810
800456		Arrow Board-'Solar Tech 25 lights	Model#AB0525D Ser#518456
800885		Arrow Board-'Solar Tech 25 lights	Model#AB0525D Ser#517885
800777		2012 Ver-Mack PCMs320	12-128777
800761		2012 Ver-Mack PCMs320	12-128761
800764		2012 Ver-Mack PCMs320	12-128764
800069		2006 Precision SC SMC-1000	G301069
800417		Sunray Message Board	S3380417
800420		Sunray Message Board	S3380420

Spreaders/Asphalt

Equip #	Year	Make/Model	VIN#
800600		Domor R600B Spreader	
800153	2012	AP-1000E Asphalt Paver	T1F00153
	1995	Barber-Green Road Widner	174
800816		2008 Geffs BM624 4x4 Chip Spreader BN624	70816
800828	2000	CMI-Bomag ReclaimeR RS500	531-373
800282	2004	CMI-Bomag ReclaimeR RS650	543-282
800240		CMI-Bomag Reclaimer Stabalizer RS 6	543-240
800368	2009	Cat AP600-D Paver	TFZ00242
800425	2015	PowerCurber 5700C	57C07-15-1032425
800130	2015	Leicas GPS Uit for PC 5700C	3130
800990		Ingersoll-Rand Material Tran	183990

Air Compressors/Light Plants

Equip #	Year	Make/Model	VIN#
800185		Ingersoll Rand 185	243882UBE327
		ACS LEROI 990A 25HP AIR COMPRESSOR PUMP	
		Ingersoll Rand 12HP Gas KDH 30	IR2475F12G
		Ingersoll Rand UP6-15CTAS-125	UP3987U06215
800890	2010	Terex RL4000 Light Tower	RL4103890

800019	2010	Terex RL4000 Light Tower	RL4104019
800015	2010	Terex RL4000 Light Tower	RL4104015

Generators

Equip #	Year	Make/Model	VIN#
800500		J.D. 500 Generator	T4D500A6632288
800501		Honda EB5000X	539700
800502	1995	Multiquip DCA25SS1	3664791
800504		Caterpillar Generator 150 KW	66D6178
800503		Generac Generator 50W	858360
800506	2002	Wacker Trlr Mounted G50 Portabl	5274596 TrlrVin# 5AJGS13121B000257
800507		Centurion Generator Model #0049	4064573
800508		Centurion Generator Model #0049	4059067
800550		Power Guard WW-5500	K882121
805052		Cummings 210KW	HB-90047
804279		Tsurumi TPG5000	1004279
800509		Kohler 10KW w/Ford Engine	22508-F-07
		Coleman 10hp Generator	
		Coleman 10hp Generator	
		Coleman 10hp Generator	
		Generator Lead	
		Generator Lead	
		Generator Cords (to connect to Trailers)	
		7500W Generator	
		Model DSG-411 Kohler Generator	2258-F-07-RA
z		CT Power 7000-On concret truck	
870002		CT Power 7000	
800623		Stanley Generator	

Misc. Heavy Equipment

Equip #	Year	Make/Model	VIN#	Tag#
800124		Vermeer "Round Bale Shredder"	1VRR16167X1000124	(Jimmy Cleveland's)
800208		Efficiency Trench Box	112428	8X20HT8
800210	2011	GME 8X20 Trench Shield	M11061210	
800099		GME 10X12 Trench Shield	M12102099	
800615		GME 10X12 Trench Shield	M12030615	
800287		GME 10X12 Trench Shield	M12020287	
800613		GME 10X12 Trench Shield	M12030613	
800210		Bantam Mulch Shredder		

802267		4233 Asphalt Crusher/Recycler	402667-Kolberg
		Pemberton Concrete Pulverizer	177-5-0806
800401		Littleford Power Broom	71984
800402	1995	Walden Sweep Master II	24176
800403	1997	Rosco RB48 SP Broom Grinders	351730
800404		Crack Seal Trailer	
800405	1998	Crafco Crack Seal Machine	1C9SY101XX1418001
800935		John Deere 935 Mower	475476
806002		Gomaco GT3600 Curb & Gutter	902900-421
800869		John Deere 330 Mower	M00330X364869
		Bush Hog 8' Off Set	
		Steam Cleaner Model 4525	
		Ice-O-Matic	06061280013619
		New Holland 654 Round Hay Bale	957274
		Landpride 6' Box Blade	
		Brillion Cultipacker	
		New Holland 616 Hay Cutter	
		Walk Behind Curb Machine	
		JD Bush Hog HX15	40899
		620 Loader w/ 6" bucket Joystick	W00620D010567
		* installed on 706110*	
		MWS 80 Mobile Wood Shearer	SNMWS80324
		Pressure Washer W/ Tip	ALK5181/ALK J00-15075-2
		Spray Rig: Chem Farm	13113
		Okada 800SC Concrete Pulvarize	SC80085
		Okada Top 35 Breaker	1663
800318		Okada OKD 318 Hammer	
		Bush Wacker 528 15' Batwing Mower	
		Finn B260 Straw Blower w/John D	SN3027
		Bobcat 250 (Kohler) Welder	LG071732
		40' Ground Storage Unit	F1-6295
		40' ISO Storage Container	
		40' ISO Storage Container	
		40' ISO Storage Container	
		Storage Shed Container	13128482
		Storage Shed Container	13128483
		Daihatsu -Off road Mini Truck	JDA00058000310236
		Athens Offset Disk Harrow	103031
		Asphalt Zipper 300 Milling Machin	30000169
		JD 530 Mower Conditioner (impell	F00530T330737
		H140ODS Hydraulic Hammer	BXB00674
		Shell Kit for Ingersol Rand SD100D	
		Round About Bale Wrapper	745890ld7

		Great Plains Grain Drill	GP-4101U 97
		Great Plains Grain Drill	GP-1199XX
300568		Asphalt Zipper Trailer	trlr #109FS06196U023568
		Hy-Way 58FSG Hot Oil Heater	3713
		Bobcat 60" Hydraulic Mower	
		Krone Rake	736896
		868 Leanbach Cultipacker	
		868 Leanbach Cultipacker	
		Landpride APS1572 Seeder	566675
		3.5 yard IJDTC54 loader bucket	
		3.5 yard IJDTC54 loader bucket	
	2008	Honda Four Wheeler	1HFTE357584100885
		Honda Foreman 4WD	
		HondaFour Wheeler Camo	
		Artic Cat Four Wheeler	
		Artic Cat Automatic	
		Effeciency Rock Box	132244
		Cat AccuGrade Control System/GPS	
800837		Morbark Screen	
		Superior Broom DT80J	809959
901777		Power Screen 50 ft Conveyor	
800812		T9B Trencher	JHA980
		John Deere 569 Round Baler	1E00569XCCD390146
		John Deere 569 Round Baler	1E00569XTCD390147
		Trimble MS992 GPS Receiver	2150J87
		Accugrade GPS System	
804479		BROS LSPRM-8A Soil Stabilizer	
		CAT H140DS Hydraulic Hammer	BXB00955
		Krone AM-283 Disc Mower	
		Krone AM-283 Disc Mower	
		JD Flex-Wing Rotary Cutter	1POHX15EKDP040899
		Trimble GCS900 Grade Control System	
		Pipe Laser Gradelight 3000	GX2141
		Trimble SNR900 GPS Radion for	4709A79180
		Duratech Haybuster	BJ037854
800889	2012	Broce CR350 Brooom	407889
800073	2010	Broce MK1 Broom w/conveyor	500073
		Sec 54inch Excavator Grapple	Z30552
		Cat 120 Inch Root Rake	973771
		LaBounty Excavator Grapple	Ritchie Broth
		JD Hay Mower	330737
800247		Bobcat Sweeper 84 Att.	A00A00243
800243		Sweepster HB60 Att.	935247

	Kit container 9CY bedding box	
	Fleco Dozier Direct Pin Rack	For D6
800895	Fleco Root Rack for 330	FL11895
80037	Rotovator Green	760A1377
800083	Land Pride Rake yellow	236083
800798	Cat TBT9V Trencher Atta.	800798
800742	Rome Disk Harrow 36 inch	TRCW136
800122	Indeco IHC-250 Vibrator Plate	C20122
800123	Indeco IHC-250 Vibrator Plate	C20123
800124	Indeco IHC-250 Vibrator Plate	C20124
	JD MX6 72" mower	
800153	Cat Hyrdo Cupler	PGA25153
800709	Cat Hydro Cupler	WAR1709
800666	Cat Hydro Cupler	807666 Iron Planet
800997	Cat Hydro Cupler	20997
	Trailer Dolly	JM Wood

Misc. Equipment

Equip #	Year	Make/Model	VIN#
800801		Sand Plates	
800802		Tamps	
800803		1000gl. Fuel Tanks Trlr Mntd	
800804		Pumps (mud)	
800805		Chain Saws - Stihl 14"	
		Chain Saw	161422284
		Chain Saw	162000508
		Chain Saw - MS361 18"	6 each
		Chain Saw - MS 460 20"	
		Chain Saw - JD 385 XP	
		Chain Saw - Stihl MS310	267299061
		Chain Saw - Stihl MS200T w/ 14"	165075192
		Chain Saw - Stihl MS660 w/ 24" b	163996007
		Pruner - Stihl HT-101 w/ 12" bar &	267644280
		Chain Saw - Stihl TS400 demolition saw	
		Chain Saw - Stihl MS440 18"	
		Chain Saw - Stihl MS460 20"	
		Chain Saw - Stihl MS390 20"	
		Chain Saw - Stihl MS440 18"	
800806		Air Curtain Burner M30F w/Cumm	SN 0904880 eng(46396715)
800807		Air Curtain Burner w/ John Deere	648438
801100		Bowie Hydro Mulcher V1100	110T981532

	High Country Bedding Box		
	Pemberton Stacking Rake (fits Cat 950B)		
	36" Bucket (fits Cat 225)		
	LA Bounty Grapple (690)		
	Rock Bucket (fits John Deere)		
	Concrete Bucket		
	Ford Manure Spreader		
	Wisconsin Concrete Sidewalk Saw		
	Root Rakes D-6		
	Blades - miscellaneous		
	Log Fork (950)	210	
	American 1300 Air Hammer	8401	
	American 1300 Air Hammer	8708	
	Kent KS39 Rock Drill	3950	
	Kent KS48A Rock Drill	3880	
	Kent KS38A Rock Drill	3709	
	JRB Grappler Buckets	(2)544G/(1)624G	
	Caterpillar Rake IT18-28	3923	
	Caterpillar 980 Forks		
	10' Loader Stacking Rake for JD 6	2 each	
	8' Wide Skid Steer Type Bucket w	3 each	
	for Bobcat Versa Handler 763		
	8' Hydraulic Skid Steer Stacking R	3 each	
	for Bobcat Versa Handler 763		
	6'6" Hydraulic Skid Steer Stacking	6 @ 3995.00 each	
	Trash Grapple 5'x4' w/archimedes rotator & 2 hyd. Cyl for Cat M318		
	Trash Grapple - 345		
	Coleman Portable Light Plants		
	Kubota Model D380		
	Bodine Grapples		
	CAT 950F Side Dump Bucket		
	JD 544G 4YD Bucket		
	5TH Trailer Dolly		
	Dot Sign Message Board	1155	
1990	Specialty GS25K Portable BD	908822	
New	John Deere 702 Rake	E00702A150039	
	3 JCB Bobcat Couplers		1318.00 ea.
	Gencor AF50 Asphalt Burner w/ c	1319J	
	Tie Bucket		
	24" Fastcut Grinder Attachment		
	Wacker BTS935 14" Saw	5229981	
	Wacker BTS935 14" Saw	5406878	
2 ea	Wacker BTS935 14" Saw		

		Wacker BTS935 14" Saw	
		Wacker BTS935 14" Saw	
		Wacker BTS935 14" Saw	
		Wacker BTS935 14" Saw	
		Wacker BTS935 14" Saw	
		Wacker BTS935 14" Saw	
		14" Wacker Cutoff Saw	
		Wacker BTS935 14" Saw	
		Stow VCP85 Plate Tamp w/ Wate	L01220411287
		Okada OKB308 Hydraulic Hamme	3049
	2001	Thomas 48" Forks	
		Sight Level with Tripod (DW LP6-:	SS201160
		Sight Level with Tripod (DW LP6-:	SS201195
901782		Stow VCP85 Plate Tamp	101-220-41-1782
901767		Stow VCP85 Plate Tamp	101-220-41-1767
		Stow VCP85 Plate Tamp	5000-0044
		Sand/Plate Tamp	72006595
		Plate Tamp with Honda Engine	
		Plate Tamp with Honda Engine	
		Plate Tamp AP2000	
		Plate Tamp AP2000	
		Manhole Tester	CH100168
		DS720 Wacker Tamp	5390814
		BS600 OI Wacker Tamp	
		15' Bat Wing Bush Hog Rotary Cutter	
		Sharp AR-651 Copier	
		EZ-GO 4x4 Golf Car	2245293
		Core Drill Machine	2512
		Heater w/ Thermostat 170000BTU	
		Master Heater w/ Thermostat 150000BTU	
		Bucket GP-N	
		Trash Grapple	
		Trash Grapple	
		Marden 10' Chopper	
		John Deere 8' Flail Mower	1823
		42" bucket	
		36" bucket	
		30" bucket	
		30" bucket	
		48" bucket (fits Cat 325)	
		48" bucket	06WJ00225
		Caterpillar LR15 Landscape Rake	ADP00388
		Bobcat 250(Kohler) welder	LF199266

		MUL H604 Air Op tapping machine for water taps	
		Slab Crab for Cat 330	
		105 gal. Fuel tank w/ 12V DC fuel pump	
		105 gal. Fuel tank w/ 12V DC fuel pump	
		105 gal. Fuel tank w/ 12V DC fuel pump	
		100 gal. Fuel Tank	
		100 gal. Fuel Tank w/ 12V Fillrite pump	
		100 gal. Fuel Tank w/ 12V Fillrite pump	
		100 gal. Fuel Tank w/ 12V Fillrite pump	
		100 gal. L-Shaped Fuel tank	
800222		Kawasaki Mule 3010	JK1AFCK126B506222
		Stone Saver 7YD Stone Box	
		Pemberton Root Rake	158930503J
		Pemberton Root Rake	
		Pemberton Root Rake	
		JRB Q/C Root Rake	
		Cat 966F Root Rake	7ZW00071
800812	2006	Rockram SG8090 Hydraulic Rotat	80903027
		Shop Hydraulic Press	1850
		Press Accessory Set	1882
		Honda 30 gal 13hp compressor	ING2475F13GH
		Cooltech R134A Freon Recovery Machine	
		G4200 Way Way Grapple for Cat 225	
	2006	Volvo CE BKTL220 Loader Bucke	R43578
		Disc Mower Caddy	75410
		Harrow Tractor attachment	
		John Deere 542 bucket assembly	W00542C014757
		John Deere 535 Round Hay Bailer	E00535X806107
		Rainbow Pumping Unit	PE606CT669430
		Hay Rake KUHN SR110	#170075
		Trimble GCS900 Grade Control System	
800213		Allu DH3-17 Screener Bucket	3173213
800777		Allu 70" Screener/Crusher Bucket	
	2015	Gentec HT1035 Hydraulic Thumb	
		Volvo Wheel Loader Forks	
		JD Bush Hog HX15/ 9239980010	19713
		JD Bush Hog HX15/ 9239980010	17706
		Newton Grouch Spreader	8/3/7451
		JD Hay Bailer R-02	3/7/2968
		JD Hay Bailer R-01	390146
		Hardee MFG 110 Spray Tank	9246612
		55 Gal Boomless Spray tank	
		Roto Mix VXT 425	800156449

		Frontline Manure Spreader	4000002
800292		PIONEER 6" PUMP, MTD ON S/A TRAILER, DEUTZ DIESEL EN	
		SNIPES FARM/CONSTRUCTION 8' X 20' WAGON	
		SNIPES FARM/CONSTRUCTION 8' X 20' WAGON	
800252		READ RD-25B SCREEN ALL, R A MITCHELL DIESEL ENGINE	2343890
		Cat 72 inch Wheel LD Forks	B1H05304
		Manhole Box MH10DW	
		Manhole Box MH 4/8	MO6092854
400291		Kawasaki Mule 600	JKIAFEB198B512291
800115	2012	Kawasaki Mule 4010	4115
800526		cat 120es Hammer	HHE00526
800640		Cat Hyd. Thumb 308D	
800390		Reed Screen RD25B	234390
800641		Fusion Coupler Fits Cat 950H	
800357		Bobcat Yardley Pulverizer	
800685		Waldon Hyd Broom	22685
901269		Wacker DS 70 Tamp	24347269
800494		Cat 120 Hammer	HHE00494

Grinders

Equip #	Year	Make/Model	VIN#
803413	1997	Diamond Z Grinder 1463-113 800	1D9FX4530VN147216
803482	1995	Diamond Z Grinder 1463-82 800h	1D9FX4534SN147120
803489	1995	Diamond Z Grinder 1463-89 800h	1D9FX4538SN147136
803490		Concrete Rock Grinder Bucket	Military Grade

Laser

Equip #	Year	Make/Model	VIN#
		AGL S-352	1232915
		AGL SL-352	G-01521
		Dialagrade 1055	327
		Apache Pipe Laser	
		Gradelight 2500 Laser/GL2500H	GG1005
		Laser, TP-L4B Pipe with Remote	VG4152
		handle mount for laser	
		laser trivet w/ height adjustment TP-L3	
		Surveying Total Station	

Radios

Equip #	Year	Make/Model	VIN#
		Motorola Base Station W/150' Tower	

Motorola Base
Mobile Radio Units
Hand Units
Mobile Telephones
ICOM Mobile Radio w/charger & : 2144128
ICOM Mobile Radio w/charger & : 2144127

Asphalt Plant Vulcan
ASTEC New Double Barrell Plant

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
1	Mobilization and Demobilization	1	LUMP	$ 0	$
2	Emergency Road Clearance	1	PER HOUR	$ 225.00	$ 225.00
3	Debris Removal from water bodies (bays, rivers, streams, canals, lakes)	1	PER HOUR	$ 425.00	$ 425.00
4	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-Way	1	PER HOUR	$ 155.00	$ 155.00
5	Leaning Trees/Hanging Lit/Tree-Off Program	1	PER HOUR	$ 155.00	$ 155.00
6	Disaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement	1	PER HOUR	$ 125.00	$ 125.00
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$ 7.19	$ 7.19
8	Management of TDSRS	1	PER CUBIC YARD	$ .95	$ .95
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$ 6.05	$ 6.05
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$ 8.14	$ 8.14
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 2.25	$ 2.25
12	Processing (Buring) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 2.25	$ 2.25
13	**Eligible ROW Vegetative Debris Removal:** Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 7.19	$ 7.19
14	**Eligible ROW C & D or MSW Debris Removal:** Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 8.14	$ 8.14
15	**Eligible Demolition, Removal and Transportation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$ 9.05	$ 9.05
16	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$ 4.95	$ 4.95
17	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 inch to 12.99 inch diameter	1	PER TREE	$ 65.48	$ 65.48

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
	13 inch to 24.99 inch diameter	1	PER TREE	$ 105.25	$ 105.25
	25 inch to 36.99 inch diameter	1	PER TREE	$ 189.32	$ 189.32
	37 inch to 48.99 inch diameter	1	PER TREE	$ 204.20	$ 204.20
	49 inch and larger diameter	1	PER TREE	$ 295.05	$ 295.05
	Hangar Removal (per tree)	1	PER TREE	$ 95.40	$ 95.40
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter	1	PER STUMP	$ 160.00	$ 160.00
	37 inch to 48.99 inch diameter	1	PER STUMP	$ 263.42	$ 263.42
	49 inch to larger diameter	1	PER STUMP	$ 399.50	$ 399.50
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal:** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$ 215.00	$ 215.00
20	**Eligible Abandoned Vehicle Removal:** [illegible] of Eligible Abandoned Vehicles in areas [illegible] City and subsequently transported to a [illegible]	1	PER UNIT	$ 95.00	$ 95.00
21	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$ 81.25	$ 81.25
22	**Eligible E-waste Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	.50	$ .50
[illegible]	**Eligible Dead Animals [illegible]** [illegible]	1	PER [illegible]	1.25	1.25
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system	1	PER HOUR	$ 85.00	$ 85.00
25	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 95.00	$ 95.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 95.00	$ 95.00
27	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$ 95.00	$ 95.00
28	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$ 95.00	$ 95.00
29	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$ 95.00	$ 95.00
30	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$ 95.00	$ 95.00
31	JD 648E Log skidder, or equivalent	1	PER HOUR	$ 95.00	$ 95.00
32	CAT 125- 140HP Motor Grader	1	PER HOUR	$ 95.00	$ 95.00
33	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$ 95.00	$ 95.00
34	Knuckleboom with Debris Grapple	1	PER HOUR	$ 95.00	$ 95.00
35	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$ 95.00	$ 95.00
36	Hand Fed Debris Grinder	1	PER HOUR	$ 115.00	$ 115.00
32	300-400 Tub Grinder	1	PER HOUR	$ 425.00	$ 425.00
37	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$ 525.00	$ 525.00
38	30 Ton Crane	1	PER HOUR	$ 95.00	$ 95.00
39	50 Ton Crane	1	PER HOUR	$ 115.00	$ 115.00
40	100 Ton Crane	1	PER HOUR	$ 175.00	$ 175.00
41	Power Screen	1	PER HOUR	$ 125.00	$ 125.00
42	Stacking Conveyor	1	PER HOUR	$ 40.00	$ 40.00
43	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$ 145.00	$ 145.00
44	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$ 95.00	$ 95.00
45	Bobcat Skid Loader with street sweeper	1	PER HOUR	$ 95.00	$ 95.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
46	Bobcat Loader	1	PER HOUR	$ 95.00	$ 95.00
47	50' Bucket Truck	1	PER HOUR	$ 95.00	$ 95.00
48	Crash Truck with impact attenuator	1	PER HOUR	$ 95.00	$ 95.00
49	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$ 95.00	$ 95.00
50	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$ 110.00	$ 110.00
51	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$ 125.00	$ 125.00
52	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$ 95.00	$ 95.00
53	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$ 95.00	$ 95.00
54	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$ 95.00	$ 95.00
55	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$ 105.00	$ 105.00
56	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$ 105.00	$ 105.00
57	Generator, 16 to 100 kW, list kW capacity	1	PER HOUR	$ 45.00	$ 45.00
58	Generator, 210 – 350 kW, list kW capacity	1	PER HOUR	$ 125.00	$ 125.00
59	Generator, 1,100 -2,500 kW, list kW capacity	1	PER HOUR	$ 325.00	$ 325.00
60	Light Plant with Fuel and support	1	PER HOUR	$ 35.00	$ 35.00
61	Grader with 12" blade	1	PER HOUR	$ 95.00	$ 95.00
62	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$ 95.00	$ 95.00
63	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$ 95.00	$ 95.00
64	Knuckleboom Loader	1	PER HOUR	$ 95.00	$ 95.00
65	Lowboy Trailer with Tractor	1	PER HOUR	$ 95.00	$ 95.00
66	Mobile Crane up to 15 Ton	1	PER HOUR	$ 95.00	$ 95.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 194.33	$ 194.33
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 214.22	$ 214.22
69	Vac Truck (mist capacity), list capacity	1	PER HOUR	$ 175.00	$ 175.00
70	Pickup Truck, .5 Ton	1	PER HOUR	$ 25.00	$ 25.00
71	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$ 95.00	$ 95.00
72	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$ 95.00	$ 95.00
73	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$ 525.00	$ 525.00
74	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$ 95.00	$ 95.00
75	Track Hoe with bucket & thumb	1	PER HOUR	$ 95.00	$ 95.00
76	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$ 95.00	$ 95.00
77	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$ 95.00	$ 95.00
78	Truck, Flatbed	1	PER HOUR	$ 95.00	$ 95.00
79	4 Wheel Drive Lift	1	PER HOUR	$ 35.00	$ 35.00
80	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$ 45.00	$ 45.00
81	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$ 95.00	$ 95.00
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$ 95.00	$ 95.00
83	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$ 95.00	$ 95.00
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$ 95.00	$ 95.00
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup	1	PER HOUR	$ 40.00	$ 40.00
86	Crew Foreman with cell phone and pickup	1	PER HOUR	$ 40.00	$ 40.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
87	Tree Climber with chainsaw and gear	1	PER HOUR	$ 45.00	$ 45.00
88	Laborer with chainsaw	1	PER HOUR	$ 35.00	$ 35.00
89	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$ 35.00	$ 35.00
90	Bonded and Certified Security Personnel	1	PER HOUR	$ 35.00	$ 35.00
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	1	PER HOUR	$ 245.00	$ 245.00
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D	1	PER YARD	$ 8.14	$ 8.14
93	Mixed Debris amd C & D	1	PER TON	$ 42.50	$ 42.50
94	Yard Waste Debris	1	PER YARD	$ 7.19	$ 7.19
95	Yard Waste Debris	475	PER TON	$ 51.25	$ 51.25
96	Cost for hauling in excess of 20 miles per cubic yard per mile	1	PER CUBIC YARD-PER MILE	$ .25	$ .25
Note	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID.			$	

ITB No. 018-17: Emergency Debris Management

TOTAL PROJECT BID PRICE

eleven thousand three hundred thirty four dollars and sixty six cents (words)

$ 11,334.66 (numbers)

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT

Name: Jason Sanders D&J Enterprises, Inc.
(typed or printed)

By: _____
(Bidder's signature)

D&J Enterprises – Non-Collusion/Conflict of Interest

April 7, 2017

City of Plantation, FL
Attn: City Clerk
400 NW 73rd Ave.
Plantation, FL 33317
954-797-2647

Re: RFP Debris Removal Services

Gentlemen/Madam:

Please find that D&J Enterprises, Inc. accepts and understands Plantation's Request for Proposal in its entirety. D&J Enterprises, Inc takes **no** exceptions or variations to this RFP. D&J nor its employees has any conflict of interest, either direct or indirect, in connection with the services sought in the RFP pursuant to Federal or Florida law.

The respondent certifies, and in the case of a joint proposal, each party thereto certifies as to its own organization, that in connection with this solicitation the information provided has been arrived at independently, without consultation, communication, or agreement with any other respondent or with any competitor for the purpose of restricting competition, or in any other way influencing the competitive arena.

Thank you for your kind considerations.

Sincerely,

Jason Sanders

Operations Manager

D&J Enterprises – Litigation/Complaint/Exceptions

LITIGATION/COMPLAINTS

Gentleman/Madam,

D&J Enterprises, Inc .and its principals have had no criminal proceedings in the past 10 years. D&J has no known pending litigation, criminal or civil. D&J and its principles have had no criminal convictions.

D&J Enterprises, Inc has no prior complaints (both substantiated and otherwise) filed with any governmental agency. This includes the company, its employees and subcontractors.

D&J Enterprises, Inc has no regulatory or license agency sanctions.

D&J Enterprises, Inc. has never canceled a contract. D&J has never had a contract canceled for any reason.

D&J Enterprises, Inc. has no conflict of interest pertaining to this RFP.

D&J Enterprises, Inc. takes no exceptions to this RFP.

Sincerely,

Jason Sanders
Operations Manager

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, President
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 010-17

Emergency Debris Management

City of Plantation

DATE OF ADDENDUM: March 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Contract Documents for ITB No. 010-17.

General Questions

Question #1: I see that the City has issued an ITB for Emergency Debris Management that is due 4/11/2017. When does the current Debris Management Contract expire?

Response #1: The City has three Debris Management vendors, two (2) of which are expired, the other contract is set to expire in January, 2018. As a result of the FEMA Super Circular requirements, the City sought to rebid this service in order to include the various contractual requirements that are necessary in order for the City to seek reimbursement of the fees incurred from these Contractors should an event warrant their use.

Bid **must** be stamped on or before April 11th, 2017, **11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

COMPANY NAME: D&J Enterprises, Inc.

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener®

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 010-17

Emergency Debris Management

DATE OF ADDENDUM: March 27, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Proposal and Contract Documents for ITB No. 010-17.

General Question(s) and Answer(s)

(Q-1) Could you provide a copy of the past bid tabulation for the above referenced bid?

(A-1) Please see attached documentation relating to this question

Bids **must** be stamped on or before **April 11, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: DJJ Enterprises, Inc.

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

Bid Form
CITY OF PLANTATION

Bid of Bidder: D&J Enterprises, Inc.

Address: 3495 Lee Rd 10 Auburn, AL 36832

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE: 3/14/17 ADDENDA NUMBER: 1
3/27/17 2

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:

eleven thousand three hundred thirty four dollars and sixt six cents Dollars

$ 11,334.66

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON , 20

SIGNATURE OF BIDDER: Jason R. Sanders

TITLE (if any): Operations Manager

ADDRESS: 3495 Lee Rd 10 Auburn, AL 36832

Incorporated under the laws of the State of Florida.

[46]9001-14001

City of Plantation

Indemnification

The Contractor shall protect, indemnify and hold the City and its officials, agents, servants and employees harmless from and against all liabilities, damages, claims, demands, judgements, losses, cost, expenses, suits, or actions and attorney's fees and shall defend the City in any suit, including appeals, for personal injury to or death of any persons, or loss or damage to property, or pollution or environmental contamination, arising out of or caused by the operation of the contractors debris removal operations.

Other Insurance Provisions:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the City at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The City reserves the right to require or adjust any of the insurance coverage's it deems necessary depending upon the company, the contract and the potential exposures.

C. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the Contractor. The City will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

D. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the City.

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

WITNESS	D&J Enterprises, Inc. CONTRACTOR
4/8/17 DATE	CITY OF PLANTATION

Revised 3/2017

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ] D&J Enterprises, Inc.

NAME: [ ] Jason Sanders

ADDRESS: [ ] 3495 Lee Rd 10 Auburn, AL

TELEPHONE NO.: [ ] 334-821-1249

FAX NO.: [ ] 334-821-5227

EMAIL ADDRESS: [ ] djstorm4@gmail.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ] D&J Enterprises, Inc.

   The address of the principal place of business is: [ ] 3495 Lee Rd 10 Auburn, AL

   The business is a (Sole Proprietorship) [ ] (Partnership) [ ] (Corporation) [x]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ] 1986
   b. State of Incorporation: [ ] AL
   c. President's Name: [ ] Richard D. Starr
   d. Vice President's Name: [ ] Christopher Starr
   e. Secretary's Name: [ ] James L. Starr
   f. Treasurer's Name: [ ]
   g. Name and address of Resident Agent: [ ]

3. If Bidder is an individual or a partnership, answer the following:

   a. Date of organization: [ ]
   b. Name, address and ownership units of all partners:
      [ ]
   c. State whether general or limited partnership: [ ]

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

give the name and address of principals:
[ ]

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name: [42]

   a. Under what other former names has your organization operated?
   [ ]

7. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

   [ ] AL contractors License 16643
   FL contractors License F04000000940

8. Have you personally inspected the site(s) of the proposed work? (Y) [x]___(N)_[ ]

9. Do you have a complete set of documents, including agenda? (Y) [x]___(N)_[ ]

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

    [ ] No

11. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

    [ ] NO

12. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

    Mayor Hal Marx Po Box 564 Petal, MS 601-545-1776
    [ ] Jerry Moore-City of Pensacola 850-435-1890
    Tim Simmons City of Delray Beach 561-243-7000 #4509

13. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

    Please see tab # 2
    [ ]

14. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

    Bottrell Agency-Travelers Insurance
    [ ]
    601-960-7436 Amanda Charfauros

15. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

    [ ] Please see tab # 4

16. Provide a list of work currently under contract.

[ ]

17. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

N/A

[ ]

18. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

[ ] N/A

19. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

NO

[ ]

20. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

[ ] Please see tab # 6

21. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

Please see tab # 6

[ ]

22. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

[ ] No objections

23. Please attach a copy of your latest financial statement.

Please see tab # 5

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

_____
Signature

State of AL

County of LEE

The foregoing instrument was acknowledged before me this 10 day of April, 2017 by Jason Sanders, who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal,

Cathy J. Bryant
NOTARY PUBLIC

(NAME of Notary Public: Print, Stamp or Type as Commissioned)
3-25-19

[97]9001-14001

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

[ITB No. 010-17]

NAME OF RESPONDENT:

Party:	Respondent is Plaintiff: Yes [ ] No [X] Defendant: Yes [ ] No [X]
Case Name:	
Case Number:	
Date Filed:	
Name of Court or other Tribunal	
Type of Case:	Civil [ ] Administrative/Regulatory [ ] Criminal [ ] Bankruptcy [ ]
Claim or Cause of Action and Brief Description of each Count:	
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: **(Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)**	Pending [ ] Settled [ ] Dismissed [ ] **Judgment Respondent 's Favor [ ]** **Judgment Against Respondent [ ]** If Judgment Against, is Judgment Satisfied? Yes [ ] No [ ]
Opposing Counsel:	Name: **Email:** Phone Number:

[101]9001-14001

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: D&J Enterprises, Inc.

By (sign): _____

Print Name: Jason R. Sanders

STATE OF AL)
COUNTY OF LEE)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Jason Sanders, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 10 day of April, 2017.

Notary Public, State of Alabama

Sign: Cathy D. Bryant
Print: Cathy D. Bryant
My Commission Expires: 3-27-19

[29]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ]. ITB # 010-17
2. This sworn statement is submitted by D&J Enterprises, Inc [ ] (entity submitting sworn statement), whose business address is [ ] and its Federal Employer Identification Number (FEIN) is [ ]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).
   3495 Lee Rd 10 Auburn, AL 63-0943382
3. My name is [ ] (please print name of individual signing), and my relationship to the entity named above is [ ]. Jason Sanders Operations Manager
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[X] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ]
(Signature)

[ ] 4/8/17
(Date)

STATE OF FLORIDA

COUNTY OF BROWARD COUNTY

PERSONALLY APPEARED BEFORE ME, the undersigned authority, Jason Sanders, who, after first being sworn by me, affixed his/her signature in the space provided above on this 10 day of April, 2017.

(Notary Public)

My Commission Expires: 3-27-19 (seal)

[28]9001-14001

STATE OF)
COUNTY OF)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared J. Sanders _____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 10 day of April, 20 17.

Notary Public, State of AL

Sign: Cathy L. Bryant
Print: Cathy L. Bryant
My Commission Expires: 3-27-19

[30]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of quilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature

Jason Sanders
Printed Name

D&J Enterprises, Inc.
Company Name

4/8/17
Date

[27]9001-14001

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Casey Dillard

Name: Casey Dillard

Name:

By: D&J Enterprises, Inc.

Name: Jason Sanders

Title: Operations Manager

STATE OF AL)
COUNTY OF LEE)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Jason Sanders, _____, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 10 day of April, 2017.

Notary Public, State of AL

Sign: Cathy D. Bryant
Print: Cathy D. Bryant
My Commission Expires: 3-27-19

[64]9001-14001

Scrutinized Company Certification

Company Name: D&J Enterprises, Inc.
Company FEIN: 63-0943382
Company Authorized Representative Name and Title: Jason Sanders OM
Address: 3495 Lee RD 10
City: Auburn State: AL Zip: 36832
Phone Number: 334-821-1249
Email Address: djstorm4@gmail.com

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By: Jason Sanders - D&J Enterprises, Inc.
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title: Jason Sanders Operations Manager
Date: 4/8/17

[172]9001-14C01

Revised 10/1/2016

As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: D&J Enterprises, Inc.

By (sign): _____

Print Name: Jason Sanders

STATE OF AL)
COUNTY OF LEE)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Jason Sanders, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 10 day of April, 2017.

Notary Public, State of AL

Sign: Cathy J. Bryant
Print: Cathy J. Bryant
My Commission Expires: 3-27-19

D&J Enterprises

EQUAL EMPLOYMENT OPPORTUNITY
and
AFFIRMATIVE ACTION PROGRAM

GENERAL

We have adopted equal employment opportunity requirements not to discriminate and to take affirmative action to assure equal employment opportunity as required by Executive Order 11246, VEVRAA, Section 503. The requirements set forth in this executive order and clauses shall constitute the company's equal opportunity and affirmative action responsibilities.

The company will work with the Federal Government and appropriate agencies in carrying out equal employment opportunity obligations, and in their review of the company's activities under contract.

The company as prime contractor and all subcontractors, not including material suppliers, holding subcontracts of $10,000 or more will comply with the following minimums requirement activities of equal opportunity. The company will include these requirements in every subcontract of $10,000 or more with such modification of language as necessary to make them binding on the subcontractor.

EQUAL EMPLOYMENT OPPORTUNITY POLICY

The company has adopted as its policy the following statement which is designed to further the provision of equal opportunity to all persons without regard to their race, color, religion, sex or national origin, and to promote the full realization of equal opportunity through a positive continuing program:

The company affords equal opportunity to all qualified persons and does not without regard to race, color, creed, religion, age, sex, national origin, ancestry, disability or any other legally protected status in accordance with applicable local, state, and federal laws. This policy is applicable to all aspects of the employment experience, including recruitment, hiring, compensation, promotion, transfer, disciplinary action, layoff, return from layoff, discharge, training, and all other terms, conditions or privileges of employment.

EQUAL EMPLOYMENT OPPORTUNITY OFFICER

The company has designated as it's Equal Opportunity Officer:

Mr. Richard D. Starr
3495 Lee Road 10
Auburn, Alabama 36832
(334) 821-1249

DISSEMINATION POLICY

All members of the company's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action will be made fully aware of, and will implement, the company's equal employment opportunity policy and contractual responsibilities, To insure that the above agreement will be met, the following actions will be as a minimum:

A) Periodic meetings of supervisory and personnel office employees will be conducted

before the start of work and then not less often than once every six months, at which time the company's equal employment opportunity policy and it's implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or another knowledgeable company official.

B) All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO officer or other knowledgeable company official covering all major aspects of the company's equal employment opportunity obligations within thirty days following their reporting for duty with the company.

C) The EEO Officer or appropriate company official will instruct all employees engaged in the direct recruitment of employees relative to the methods followed by the company in locating and hiring minority group employees.

D) All supervisory personnel will be furnished with written statements of the company's EEO policy and affirmative action program.

In order to make the company's equal employment opportunity policy known to all employees and potential sources of employees, i.e., schools, employment agencies, college placement officers, etc. The company will take the following actions:

A) Notices and posters setting forth the company's equal employment opportunity policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

B) The company's equal employment opportunity policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, personal interviews, or other appropriate means.

RECRUITMENT

When advertising for employees, the company will include in all advertisements for employees the notation: "An Equal Opportunity Employer." The company will insert all such advertisements in newspapers, or other publications, having a large circulation among minority groups in the area from which the project work force would normally be derived.

The company will conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants, including, but no limited to, State employment agencies, schools, colleges, and minority group organizations. To meet this requirement, the company will, through it's EEO Officer, identify sources of potential minority group employees, and establish with such identified sources whereby minority group applicants may be referred to the company for employment consideration.

The company will encourage his present employees to refer minority group applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees. In addition, information and procedures with regard to referring minority group applicants will be discussed with employees.

Richard D. Starr

President

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3722 SW Spring Creek Ln.
Topeka, KS 66610
(785) 478-9805 – Office
(785) 478-4195 – Fax
ggathers@customtreecare.com
www.customtreecare.com

City of Plantation
400 NW 73rd Ave.
Plantation, FL 33317

Charles Spencer,

Attached are completed bid proposal documents from Custom Tree Care (CTC) for the City of Plantation, Emergency Debris Management - ITB No. 010-17. Our Disaster Response Division was founded over 12 years ago. CTC has operated as a successful, well-established "tree" company for 18 years providing services throughout the Midwest. Therefore, emergency recovery and Storm debris removal is a natural fit. CTC has operated as either "the" prime contractor, the financing and singular prime subcontractor or a major first tier (sub) contractor in the recovery of over 85 major catastrophic events in 25 states.

Coming up through the ranks as a subcontractor, we have had the experience needed to streamline the recovery process, while maintaining our 100% safety record. We have also been able to develop and streamline debris removal, reduction and disposal to insure that our teaming partners and the community receive the benefits of our experience.

CTC, unlike many of the "major players" holds the advantage of owning a fleet of equipment which can readily provide the rapid response needed for any size project, in any location. We don't have to "wait" for subcontractors to mobilize, get insurance, staff their equipment. Many primes are heavily dependent on rental equipment which may or may not be available when needed the most.

Our past performance is excellent and we will strictly adhere to all requirements of this project including program standards as provided in FEMA's "Debris Management Guide." Custom Tree Care is registered to do business in the State of Florida and have

completed several contracts of this nature in the past for school districts, Municipalities (cities and towns), counties, states and federal government. Our staff is trained in FEMA practices and all work practices will conform to applicable OSHA, ANSI, and DOT standards.

Upon award we will provide all additional documentation required. We look forward to serving the City of Plantation in completion of this project.

Respectfully,

Greg Gathers
CEO & ISA Certified Arborist
Custom Tree Care, Inc.

3722 SW Spring Creek Ln.
Topeka, KS 66610
(785) 478-9805 – office
(785) 478-4195 - fax
ggathers@customtreecare.com
www.customtreecare.com

CAPABILITY STATEMENT

About

Established in 1999; Custom Tree Care, Inc. (CTC) has served residential, commercial, and government clients as a leading provider of tree removal, tree trimming, and debris management services. CTC has been involved as a prime and subcontractor on over 100 separate contracts spanning 25 states. CTC has completed projects performing routine tree maintenance and debris removal following several hurricanes, tornadoes, floods, wind, snow, and ice storms.

Services

- Emergency Road Clearance
- Debris Removal/ Management
- Tree Trimming
- Tree Removal
- Demolition
- Stump Grinding
- Reduction
- Disposal

Past Performance

- National Park Service
- Department of Veterans Affairs
- United States Army Corps of Engineers
- VT Griffin
- Missouri Department of Transportation
- Picerne Military Housing
- Topeka Public Schools
- Saline County, KS
- Larimer County, CO
- City of Derby, KS
- City of Lawrence, KS
- City of Iowa City, IA

- Kansas Department of Wildlife & Parks
- State of Iowa
- City of Kansas City, MO
- City of Shawnee, KS
- City of North Kansas City, MO
- City of Topeka, KS
- Iowa State University
- City of Horton, KS
- City of Warrensburg, MO
- City of Quincy, IL
- City of Council Bluffs, IA
- City of West Park, FL
- South Broward Drainage District
- City of St. Cloud, FL
- Pamlico County, NC
- Palm Beach County, Schools, FL
- Forsyth County, GA
- City of Roeland Park, KS
- City of O'Fallon, MO
- Housing Authority of Kansas City
- City of Roeland Park, KS
- City of Webster Groves, MO
- City of Springfield, MO
- University of Arkansas
- City of Gardner, KS
- City of Lee's Summit, MO
- City of Jefferson City, MO
- City of Holton, KS
- Kansas State University
- Cleveland Metroparks
- City of Boulder, CO
- Broward County Schools, FL
- Brazoria County, TX
- City of Lake Jackson, TX
- City of Goldsboro, NC
- City of Indianapolis, IN
- City of Memphis, TN
- City of Mission, KS
- Shawnee County, KS
- University of Central Missouri
- Wayne County, NC

Custom Tree Care, Inc. has a proven track record of safety, professionalism, integrity, and value. CTC has the resources and financial capability to complete projects on time and deliver results that meet our client's goals. The personnel of CTC are highly trained and certified in multiple NIMS, debris management, OSHA, FEMA documentation, and arborist courses. Our fleet of company owned equipment provides the immediate response once we are activated. If necessary, we have the means to quickly assemble and deploy additional personnel and equipment. When disaster strikes, we're ready to respond.

Greg Gathers
CEO & ISA Certified Arborist
ggathers@customtreecare.com
(785) 221-7550 mobile

Custom TREECARE inc
DISASTER RESPONSE

PAST PERFORMANCE

(AS A PRIME CONTRACTOR)

ST	CLIENT	CONTRACT #	AMOUNT	DATE	CONTACT
FL	School District of Palm Beach County	Debris Removal & Hauling Services Disaster Recovery Assistance		5/19/2016	Helen Stokes (561) 371-9011
FL	City of St. Cloud	Emergency Debris Management and Removal		6/23/2016	Kevin Felblinger (407) 957-7353
FL	City of West Park	Hurricane Debris Clearing / Removal		6/1/2016	Dan Millien (954) 964-0824
TX	City of Lake Jackson	Debris Removal 2016 Hurricane Season		3/23/2016	William Yenne (979) 415-2400
TX	Brazoria County	Debris Hauling		6/14/2016	Lesa Girouard (979) 864-1825
MO	Housing Authority of Kansas City	Tree Services		3/1/2015	Ric Chase (816) 968-4100
KS	City of Mission, KS	Nuisance Abatement		1/19/2016	Nilo Fanska (913) 676-8350
KS	City of Roeland Park	Nuisance Abatement		1/19/2016	Shiloh Wells (913) 722-2600
KS	Shawnee County	Line Clearance, Tree Trimming, Stump Removal & Emergency Services		9/22/2016	Tom Hammer (785) 251-2663
TN	City of Memphis	Emergency Removal Storm Debris		6/30/16-6/30/18	Barry Levine (901) 237-2805
NC	Pamlico County	Vegetative and C&D Debris Removal		7/1/16-6/30/18	Courtney Norfleet (252) 745-3133

ST	CLIENT	CONTRACT #	AMOUNT	DATE	CONTACT
NC	City of Goldsboro	Vegetative Debris Removal		8/4/2016	Tracy Barber (919) 580-4393
NC	Wayne County	Debris Clearing & Removal Services		11/14/2016	Noelle Woods (919) 705-1714
GA	Forsyth County	Debris Removal & Disposal Service		5/20/2016	JT Schwimer (770) 888-8872
MO	City of O' Fallon	On-Call Debris Removal		11/4/2015	Dan Buesse (636) 379-5492
MO	City of St. Louis	Emergency Debris Management		11/2/15-10/31/20	Skip Kincaid (314) 613-7200
FL	Broward County Schools	Emergency Debris Cleanup & Removal		12/9/15-11/30/18	Latoya Clark (754) 321-0504
KS	City of Derby	Brush Grinding	$ 24,100.00	11/1/2015	Michael Day (316) 239-8693
CL	Cleveland Metroparks	2015 Tree Removal Program	$ 66,300.00	10/1/2015	Jim Rodstrom (216) 739-6044
IL	City of Quincy	Storm Damaged Tree Removal & Trimming Project	$ 275,400.00	10/1/2015	Jon Vrandenburg (217) 257-9380
IN	City of Indianapolis	Catastrophic Event Tree Response	Varies	10/1/15-10/1/19	Bill Kincius (317) 664-1166
MO	University of Central Missouri	On Call Tree Services IFB #9685	Varies	9/17/14-12/17/18	Brad Mackey (660) 543-4495
MO	North Kansas City	Tree Maintenance Services	Varies	12/1/13-11/30/18	Chris Cooper (816) 274-6004
MO	Missouri DOT - SW District	On Call Tree Trimming SW-14-029CS	Varies	12/5/13-11/30/14	Christina Stephens (417) 895-7811
MO	Missouri DOT - KC District	On Call Tree Trimming KC-B13-018	Varies	6/14/13-6/14/16	Toni Terry (816) 347-4112

ST	CLIENT	CONTRACT #	AMOUNT	DATE	CONTACT
MO	City of Kansas City, MO	Annual Tree Maintenance & EAB Tree Removal	Varies	6/1/13-6/1/16	Alice Hannon (816) 513-8566
KS	City of Topeka	Final Yard Clean-up	Varies	11/14/2012	Tim Davis (785) 368-0139
KS	City of Derby	2012-022 Brush Grinding	$ 17,750.00	10/19/2012	Darryl Zimmerman (316) 734-4263
TX	National Park Service	P12PX28609	$ 59,065.00	10/19/2012	Linda Wheiles (432) 477-2807
KS	City of Lawrence, KS	Levee Clearing at Airport	$ 63,000.00	5/18/2012	Steve Bennett (785) 832-3123
KS	City of Shawnee, KS	Tree Trimming & Emergency Tree Debris Removal Contract	Varies	6/1/11-6/1/19	Tammy Snyder (913) 742-6267
TX	National Park Service	P7130100049 Tree Removal Services	$ 31,670.00	10/8/2010	Linda Wheiles (432) 477-2807
IA	Iowa State University	RFQ 61451 Disaster Recovery - Veenker	$ 19,968.80	10/1/2010	Brian Burkheimer (515) 294-4793
SD	United States Army Corps. Of Engineers	W9128F-10-M-G034 Tree Trimming / Removal	$ 87,025.00	9/6/2010	Gary Ledbetter (402) 667-2530
OK	VT Griffin (Fort Sill, OK)	Tree Pruning / Removal Debris Removal	$ 308,950.00	2/24/2010	Richard Castleberry (580) 442-6557
OK	Picerne Military Housing (Fort Sill, OK)	Tree Pruning Debris Removal	$ 316,552.50	2/2/2010	Greg Starkey (580) 581-2100
KS	Dept. of Veteran Affairs	Tree Services VA-786-P-0787	$ 20,725.00	10/7/2009	Jayme Quinley (913) 683-1179
MO	City of Webster Groves, MO	Tree Removal	$ 5,900.00	4/2/2009	Katie Nakazone (314) 963-5319
MO	City of Lees Summit, MO	Annual Tree Maintenance	Multiple	4/16/09-4/15/15	DeeDee Tschirhart (816) 969-1087
IA	State of Iowa Woodward Resource Center	Tree Removal / Pruning	$ 15,525.00	3/24/2009	Kim Polish (515) 438-3511
AR	University of Arkansas	Hazardous Limb Removal & Debris Removal	$ 80,630.00	2/8/2009	Sam Emerson (479) 575-6172

ST	CLIENT	CONTRACT #	AMOUNT	DATE	CONTACT
AR	Dept. of Veteran Affairs	Hazardous Limb Removal & Debris Removal VA-564-C90185	$ 59,900.00	2/9/2009	Kevin Garrison (479) 444-4006
KS	Dept. of Veteran Affairs	Tree Services VA-786-08-RP-0243	$ 51,300.00	9/26/2008	Jayme Quinley (913) 683-1179
KS	City of Lawrence, KS	Emergency Tree Services	Multiple	1/1/08-12/31/19	Crystal Miles (785) 832-7970
KS	USD #501 Schools Topeka, KS	Tree Services	Multiple	Various Dates	Gary Menke (785) 295-3095
KS	City of Holton, KS	Line Clearance Trimming	$ 114,534.76	8/29/2008	Scott Frederickson (785) 364-7977
KS	Fort Riley, KS	Tree Trimming, Removal, Stump Grinding	$ 362,700.00	7/24/2008	John Barber (785) 239-6537
KS	City of Horton, KS	Hazardous Limb Removal Debris Hauling & Removals	$ 99,949.28	5/12/2008	Levi Henry (785) 486-2681
KS	City of Holton, KS	Hazardous Limb Removal	$ 57,238.00	4/11/2008	Rex Cameron (785) 364-3379
KS	City of Junction City, KS	Tree Trimming, Removal, & Debris Hauling	$ 15,441.59	3/1/2008	Steve Hoambrecker (785) 238-7142
KS	City of Topeka, KS	Debris Hauling	$ 57,790.00	1/15/2008	Adam Moser (785) 368-3758
MO	City of Springfield, MO	027-2008 Tree Removal	$ 24,160.00	11/1/2007	Joe Payne (417) 864-1135
KS	Dept. of Veterans Affairs	Tree Services VA-786-07-RP-0282	$ 58,695.00	9/27/2007	Jayme Quinley (913) 683-1179
IA	Iowa City, IA	08-28 Tree Removal	$ 8,950.00	9/24/2007	Rea Lyn Schepers (319) 356-5106
CO	Larimer County, CO	07-29 Tree Removal	$ 12,950.00	9/19/2007	Lonnie Berett (970) 498-5671
KS	Saline County, KS	06-0768 Tree Trimming	$ 31,730.00	10/31/2006	Neil Cable (785) 826-6525
KS	Saline County, KS	05-5114 Tree Trimming	$ 4,200.00	10/31/2006	Neil Cable (785) 826-6525

ST	CLIENT	CONTRACT #	AMOUNT	DATE	CONTACT
KS	City of Lawrence, KS	65349 Tree Trimming	$ 4,400.00	9/16/2006	Jim Beebe (785) 423-0889
IA	Iowa City, IA	07-16 Tree Removal	$ 11,600.00	8/4/2006	Rea Lyn Schepers (319) 356-5106
KS	City of Lawrence, KS	64907 Tree Removal	$ 6,500.00	6/19/2006	Jim Beebe (785) 423-0889
KS	City of Lawrence, KS	64616 Tree Trimming	$ 4,475.00	5/8/2006	Jim Beebe (785) 423-0889
MO	City of Jefferson City, MO	2262 Tree Trimming & Removal	$ 18,800.00	4/26/2006	David Grellner (573) 634-6423
KS	Kansas Department of Wildlife Parks	09046 Tree Trimming & Removal	$ 11,500.00	3/4/2006	Alan Stoops (620) 672-0715

(AS A SUBCONTRACTOR)

ST	EVENT / DESCRIPTION	*PRIME CONTRACTOR	JOB NAME
LA	Flooding	DRC	City of Baton Rouge
LA	Flooding	TFR	LA DOT
NC	Hurricane Matthew	Class A (KDF)	NC DOT
FL	Hurricane Matthew	HDR (JB Coxwell)	City of Jacksonville
FL	Hurricane Matthew	Kaiser Kane	FL DOT - District 2
	Ice Storm	County Waste	Georgetown County
NJ	Hurricane Sandy	Beeghly Tree (Ashbritt)	New Jersey Tree Trimming & Debris Removal
NY	Hurricane Sandy	Arbormasters (Looks Great Services)	Long Island Railroad
	Landclearing	Charah, Inc.	Clearing / Grubbing for Westar Energy
CT	Snowstorm	Arbormasters	Glastonbury, CT
	Snowstorm	Beeghly Tree (Ashbritt)	Various in MA & CT
VA	Hurricane Irene	Garrettson Const. (Phillips & Jordan)	Prince George / Dinwiddie Co., VA
VA	Hurricane Irene	Crump Construction (OMNI)	Henrico Co., VA
AL	Tornado - Leaner/Hanger	Bolt Const. (Phillips & Jordan)	Jackson Co., AL
AL	Tornado - Leaner/Hanger	Thunder (Phillips & Jordan)	DeKalb Co., AL
AL	Tornado - Leaner/Hanger	Garrettson Const. (Phillips & Jordan)	Cullman Co., AL
MO	Tornado - Debris	Optimal Recovery (Phillips & Jordan)	Joplin, MO
AL	Tornado - Debris	Bamaco (Phillips & Jordan)	DeKalb Co., AL
AL	Tornado - Debris	Optimal Recovery (Phillips & Jordan)	Elmore Co., AL
	Tornado	Aster & Cross	AT&T Line Clearing
AL	Tornado - Debris	Optimal Recovery (Phillips & Jordan)	Tuscaloosa, AL
AL	Tornado - Debris	Ceres	Pleasant Grove, AL
	Line Clearance	Evans Tree Works (Merciers)	PG&E Line Clearance
SC	Tree Removal	SRS, Inc.	SC DOT
MS	Tornado - Debris	Crump Construction (SRS)	Yazoo City, MS
MS	Tornado - Debris	Deason Construction (SRS)	Holmes Co., MS
TN	Flood - Debris	Deason Construction (SRS)	Nashville, TN
TN	Flood - Debris	B & B Environmental (DRC)	Nashville, TN
TX	Hurricane Ike	B & B Environmental (DRC)	Galveston, TX ROE
	Ice Storm	Pro-Line Construction	Doniphan Co. Electric Co-op
KY	Ice Storm	Bamaco	Henderson County, KY
AR	Ice Storm	SRS, Inc.	Springdale, AR
AR	Ice Storm	United Disaster Response (DRC)	Fayetteville, AR
AR	Ice Storm	DEH (DRC)	Green County, AR
TX	Hurricane Ike	Cahaba (DRC)	Galveston, TX
TX	Hurricane Ike	DEH (AshBritt)	Pasadena, TX
TX	Hurricane Ike	TL Disaster Service (DRC)	Kingwood; TX
TX	Hurricane Ike	United Disaster Response (TFR)	Polk County, TX
TX	Hurricane Ike	United Disaster Response (TFR)	Fort Bend County, TX
LA	Hurricane Gustav	Integrated Pro Services	Terrabonne Parish, LA
NE	Wind Storm	United Disaster Response (TFR)	Omaha, NE
MO	Ice Storm	Integrated Pro Services	St. Joseph, MO

ST	EVENT / DESCRIPTION	*PRIME CONTRACTOR	JOB NAME
MO	Ice Storm	United Disaster Response (Crowder)	Joplin, MO
OK	Ice Storm	United Disaster Response (Bamaco)	Del City, OK
OK	Ice Storm	United Disaster Response (Bamaco)	Mustang, OK
OK	Ice Storm	United Disaster Response (Crowder)	Sand Springs, OK
LA	Hurricane Katrina	Integrated Pro Services (Ceres)	Jefferson Parish, LA
LA	Hurricane Katrina	Templar Titan (Phillips & Jordan)	Orleans Parish, LA
MO	Ice Storm	BLG Environmental (DRC)	Springfield, MO
MO	Ice Storm	Ace Tree Service (DRC)	Greene County, MO
NY	Snow Storm	United Disaster Response (TFR)	Erie County, NY
FL	Hurricane Wilma	United Disaster Response (TFR)	City of Hollywood, FL
LA	Hurricane Katrina	United Disaster Response (OMNI)	St. Tammany Parish, LA
LA	Hurricane Katrina	United Disaster Response (TFR)	Louisiana DOT
LA	Hurricane Katrina	United Disaster Response (OMNI)	City of New Orleans, LA
LA	Hurricane Katrina	Kansas City Tree Care (TFR)	NAS New Orleans

***SUB TO PRIME CONTRACTOR**

City of Goldsboro
1601 Clingman Street
Goldsboro, NC 27533
919.734.8674
www.goldsboronc.gov

"Getting DIRTY so the City Can Shine!"

GOLDSBORO
PUBLIC WORKS

Letter of Reference

Greg,

I just wanted to pass on our thanks and appreciation for working with us and the citizens of Goldsboro during our recovery efforts after hurricane Matthew. Your staff was extremely accommodating and willing to work with us at every level to ensure debris was collected and removed as expediently as possible from within our City.

Your flexibility and willingness to continue to haul vegetative debris, even weeks after being awarded a separate contract to haul C & D debris, allowed us time to ensure all vegetative debris was collected and hauled away.

It was a pleasure doing business with you I would definitely recommend Custom Tree Care for future services.

Respectfully,

Richard E.A. Fletcher III
Interim Public Works Director
City of Goldsboro, NC

TO WHOM IT MAY CONCERN:

Please accept this letter of recommendation for Custom Tree Care, Inc.

CTC, Inc. worked on numerous projects for Storm Reconstruction Services, Inc. performing debris removal, debris reduction and disposal for the past 10 years.

During that time, CTC, Inc. performed all projects in a professional, safe manner and met or exceeded all Project deadlines. They also went above and beyond the usual requirements, ensuring that all personnel had all certifications, licensing, insurances and bonding that gave them a more competent edge

Mr. Greg Gathers, President and Owner of CTC, Inc. communicated openly with the Project managers and assisted in sharing the responsibility of the jobs as if they were his own.

CTC, Inc. has grown to become a major contender in the disaster recovery business. CTC, Inc. has the latest equipment suitable to perform the tasks at hand. Mr. Gathers' handpicked crews possess the training, backgrounds and expertise to perform all operations efficiently and effectively. CTC, Inc. is able analyze and assess the most expedient recovery plans and provide their contracting partners with immediate boots on the ground service.

Storm Reconstruction Services, Inc. highly recommends Custom Tree Care, Inc. as your next Prime Contractor in any size catastrophic recovery operation.

If you would like additional information, please phone me on my cell 205-242-1501.

Sincerely,

C. Patton
Vice President (Retired)
Operations Manager

Storm Reconstruction Services, Inc.

307 Morgan Avenue, Mobile, AL 36606
Phone: 251-445-5500 FAX: 251-445-5511
www.stormreconstruction.com

WITT | O'BRIEN'S
a SEACOR company

TO WHOM IT MAY CONCERN:

Please accept this letter of recommendation for Custom Tree Care, Inc.

Witt O'Briens had the pleasure of working alongside Custom Tree Care, Inc. during between (date) to (date). During that time, our prime responsibility was to monitor, document and validate all debris activities performed by the contractors.

We found Custom Tree Care, Inc to be the most professional, and safety- minded contractor we have ever worked with.

They performed all required duties in a timely manner, utilizing the best maintained equipment for the purpose.

The required documentation provided to us exceeded what we have experienced in the past. Thereby, allowing the contracting agency to receiving federal, state and other compensation in a most expedient manner.

We feel that, although Custom Tree Care, Inc. may not be the largest or the oldest in the emergency recovery business they are by far one of the best in the business.

Therefore, we are happy to give a full recommendation on their services.

Please contact Ryan Booth at 251-509-6923 or rbooth@wittobriens.com for further information.

Sincerely,

Ryan Booth
Debris Operations Specialist
Witt O'Briens

Current Debris Removal Contract List

- **Florida**
  - Broward County Public Schools
  - School District of Palm Beach County
  - City of St. Cloud
  - City of West Park
  - South Broward Drainage District

- **Georgia**
  - Forsyth County

- **Indiana**
  - City of Indianapolis

- **Kansas**
  - City of Lawrence
  - City of Shawnee
  - City of Mission
  - City of Roeland Park
  - Shawnee County

- **Louisiana**
  - New Orleans Park

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- **Missouri**
    - City of St. Louis
    - City of O'Fallon
    - City of North Kansas City
    - University of Central Missouri
    - Missouri Department of Transportation
    - Housing Authority of Kansas City

- **North Carolina**
    - Pamlico County
    - City of Goldsboro
    - Wayne County

- **Tennessee**
    - City of Memphis

- **Texas**
    - City of Lake Jackson
    - Brazoria County

Custom TREECARE inc
DISASTER RESPONSE

BONDED CONTRACTS

CLIENT	CONTRACT #	AMOUNT	DATE	CONTACT
City of Goldsboro, NC	Vegetative Debris Removal	$112,575.94	8/4/2016	Tracy Barber (919) 580-4393
County of Wayne, NC	Debris Clearing & Removal Services	$28,071.90	11/14/2016	Noelle Woods (919) 705-1714
City of Kansas City, MO	Annual Tree Maintenance	$3,102,877.38	4/1/13 - 6/1/16	Alice Hannon (816) 513-8566
City of Kansas City, MO	EAB Tree Removal	$981,245.00	8/1/13 - 12/31/16	Kevin LaPointe (816) 809-4354
City of Shawnee, KS	Tree Trimming & Emergency Tree Debris Removal Contract	192,740.71	6/1/11-6/1/19	Tammy Snyder (913) 742-6267

Custom TREE CARE inc
DISASTER RESPONSE

References

CLIENT	DESCRIPTION	CONTACT
City of Boulder, CO P.O. Box 791 Boulder, CO 80306	Debris Removal, Storm Damaged Tree Trimming & Removal	Kara Mertz (720) 878-6127 mertzk@bouldercolorado.gov
City of Quincy, IL 730 Maine Street Quincy, IL 62301	Debris Removal, Hazardous Stump Removal, Storm Damaged Tree Trimming & Removal	Jon Vrandenburg (217) 257-9380 jvrandenburg@quincyil.gov
City of Derby, KS 611 Mulberry, Ste. 300 Derby, KS 67037	Brush Grinding	Michael Day (316) 239-8693 michaelday@derbyweb.com
City of Lawrence, KS 6 East 6th Street Lawrence, KS 66044	Tree Trimming, Tree Removal & Debris Removal	Crystal Miles (785) 832-7970 cmiles@lawrenceks.org
City of Shawnee, KS 11110 Johnson Drive Shawnee, KS 66203	Debris Removal, Tree Trimming & Tree Removal	Randy Martin (913) 742-6958 rmartin@cityofshawnee.org
City of Kansas City, MO 1520 W. 9th Street Kansas City, MO 64101	Tree Trimming, Tree Removal, Stump Removal & Debris Removal	Louis Cummings (816) 719-3176 louis.cummings@kcmo.org
City of North Kansas City, MO 2010 Howell St. North Kansas City, MO 64116	Tree Trimming, Tree Removal & Debris Removal	Chris Cooper (816) 274-6004 ccooper@nkc.org
City of Goldsboro, NC P.O. Box Drawer A Goldsboro, NC 27530	Vegetative Debris Removal	Tracy Barber (919)580-4393 tbarber@goldsboronc.gov
Wayne County, NC 224-226 E. Walnut St. Goldsboro, NC 27533	Debris Clearing & Removal Services	Noelle Woods (919) 705-1714 noelle.woods@waynegov.com
Cleveland Metroparks 4104 Fulton Parkway Cleveland, OH 44144	Tree Removal	Jim Rodstrom (216) 739-6044 jgr@clevelandmetroparks.com

Current Industry Association Memberships

- Arkansas Emergency Management Association
  http://www.arkansas-ema.org
- Better Business Bureau
  http://www.bbb.org
- Emergency Management Association of Texas
  http://www.emat-tx.org
- Florida Emergency Preparedness Association
  http://www.fepabeta.org
- International Association of Emergency Managers
  http://iaem.com
- International Society of Arboriculture
  http://www.isa-arbor.com
- Iowa Emergency Management Association
  http://iowaema.com
- Kansas Emergency Management Association
  http://www.kema.org
- Louisiana Emergency Preparedness Association
  http://lepa.org

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- Missouri Emergency Management Association
  http://www.mo-ema.org
- National Emergency Management Association
  http://www.nemaweb.org
- North Carolina Emergency Management Association
  http://www.ncema.net
- Oklahoma Emergency Management Association
  http://www.oema.us
- South Carolina Emergency Management Association
  http://www.scemaonline.org
- Tree Care Industry Association
  http://tcia.org

PRE-EVENT /EVENT RESPONSE TIME

Due to our experience with rapid mobilization and the need for communication with our contracting partners, CTC, Inc. has developed procedures to minimize the time necessary to respond to a disaster. We can mobilize the required number of crews and personnel within 24 hours of a Notice to Proceed. In the instance of hurricanes, especially for predisposition contracts, response time is even faster.

PRE-POSITIONING

During hurricane season, CTC, Inc. closely watches the buildup of potential tropical storms or hurricanes. As a storm approaches a location for which we have a predisposition contract, we will begin placing staff on alert and pre-positioning both staff and equipment. The Regional Manager nearest that location will be responsible for coordinating those efforts.

The pre-positioned resources will:
1) Be located as close to the potential impact area as possible without putting them in harm's way
2) Have recovery equipment immediately accessible to our contracting partners. We take into consideration that damaged or destroyed by the storm obviously affects the timely response capability, therefore;
3) Provide Local, experienced subcontractors who are on standby and alert, and will provide details on their resources that can be deployed immediately upon request.

As the storm nears landfall, and the potential impact on the area becomes more refined, Our Management Team and specialists will:
1) Make an initial assessment of size of the potential debris problem.
2) Make a determination of what additional resources may be needed, based on that previous assessment.
3) Determine how those resources will be deployed.
4) Transmit information to potential subcontractors. In most catastrophic events, our prime subcontractors are familiar with the procedure and headed to the affected areas.
5) Provide a buildup of resources over a short period of time as needed.
Until the immediate response agencies (law enforcement, fire departments, etc.) provide approval, there will be a limitation on the amount of debris removal equipment that can be moved into an area and what operations can be initiated.

That means that we can have the equipment and personnel available within a short period of time, but remains committed to close coordination with the immediate responders' needs. Resources will be deployed to provide the best response commensurate with limitations established by the immediate responders.

IMMEDIATE DEBRIS OPERATIONS

We have in-house resources to begin debris operations almost immediately, especially debris clearance (moving debris to the sides of the roads and streets to allow access of emergency vehicles). As the information regarding the extent of the debris impact areas becomes more exact, the amount and type(s) of equipment required to conduct an efficient operation will become more refined.

This general procedure ensures that, in the event of a hurricane (or other disaster that provides some warning), we can have trained, experienced personnel with appropriate equipment on site and working in a minimum amount of time – regardless of the location of that disaster.

In the immediate aftermath of a disaster for which there was no warning (tornado, earthquake, bombing), the deployment procedures developed and used by us still minimize the time required to adequately respond. All equipment is maintained in a ready-to-deploy condition. Personnel are accustomed to short notice, and the internal communications system used by us ensures that key personnel are readily available. In most instances, we can be operational on-site within 24 hours, often before access is permitted to portions of the damaged area. Frequently, that time is much less than 24 hours after receipt of a Notice to Proceed.

We understand the necessity to begin debris operations quickly and conduct them efficiently.

Technical Approach

Mobilization Plan

This Mobilization Plan outlines the approach strategy that CTC, Inc. uses after a state of disaster. We fully recognize and comprehend that it is our pre-emptive duty to ensure sure that this plan is carried out in a time of emergency when you may have no way to communicate with us. Therefore, we assume the responsibility of being able to move into the impacted area and carry out our assigned mission, with full capability, no matter how severe the damage may be.

Our years of experience tell us that when equipment is brought in from multiple different directions, including right here in your community, we are able to provide a more expedient mobilization. This is why, with a pre-event contract in place, we plan in advance to call resources in from numerous different locations, and via numerous different routes of entry.

Our subcontractors, who are local to your area, are experienced and aware of the needs of CTC, Inc. They become integral members of our advance planning team. Their input and area knowledge are called up during both advance planning, and post-event response operations.

For those events that impact is forecast (hurricanes, tropical storms, ice storms, and floods) there is advance warning and an ability to monitor and track the developing weather pattern. For these predictable events, sufficient time is allowed for confirmation of situation-specific pre-planning efforts and preparation which ultimately allows for a more rapid and coordinated mobilization. With these forecast events, CTC, Inc. will identify several staging areas within a 50 -100 mile radius of the forecast impact zone and mobilize the equipment and manpower needed for the immediate push. Through this advance planning, we are able to guarantee an immediate response to the emergency clearance of debris from the roadways phase of operations. CTC, Inc. will pre-position personnel and equipment in your community when directed. We will identify several points and paths of entry into your community/damage zone can be made. The number and use of these areas will depend largely on the size and destructive force of the event that is being responded to. In addition, multiple points-of-entry or paths into critical response zones will be identified.

The CTC, Inc. Project Manager will be in close contact with your Project Manager or designed POC, as the event impact draws closer. If required, we will arrive with our advance team and position ourselves in your Emergency Operations Center (EOC) or other suitable Debris Command Center prior to the landfall of a storm, regardless of anticipated storm category. Coordination can then be affected regarding the entry of response entry into the damage zone.

The Mobile Command Center will normally be in place within 24 hours, if required, after the Notice to Proceed and provide the communication link between all agencies, and provide a field site for daily briefings and coordination. This Command Center enables CTC, Inc. to have unlimited access, via satellite, that will provide phone, fax and broadband internet connection regardless of damage to cable and local wireless infrastructure.

CTC, Inc. has established the following schedules of crew deployment for your community. The quantity and make-up of crews required will be made during the Initial Damage Assessment (IDA) stage, immediately following the event. Categories of hurricanes have been selected as representative indicators of the damage likely to occur. These only represent a baseline on which to illustrate our mobilization schedule for you.

Category 1 & 2 Hurricanes / Tropical Storms/Ice/Snow Storms – Spot Jobs/Small Event (Vegetative Debris Only)

- *80% of crews within 24 hours of NTP*
- *100% of crews within 48 hours of NTP*

Category 3 Hurricanes /Tropical Storms/Ice/Snow Storms – Significant Event (Woody and C&D Debris)

- *40% of crews within 24 hours of NTP*
- *60% of crews within 48 hours of NTP*
- *100% of crews within 72 hours of NTP*

Category 4 Hurricanes/ Tropical Storms/Ice/Snow Storms – Significant/Catastrophic Event (All Categories of Debris)

- 25% of crews within 24 Hours of NTP
- *40% of crews within 48 hours of NTP*
- *60% of crews within 72 hours of NTP*
- *100% of crews with 96 Hours of NTP*

Category 5 Hurricanes Tropical Storms/Ice/Snow Storms / – Catastrophic Event/Total Devastation (All Categories of Debris)

- *25% of crews within 24 hours of NTP*
- *60% of crews within 72 hours of NTP*
- *100% of crews with 96 hours of NTP*

CTC, Inc. is familiar with catastrophic events of all scope and sizes. CTC also monitors its performance on a daily basis, and after consultation with you, will bring more resources as necessary to meet your developing schedule for work output.

Operations and Management Plan

In general terms, following a written Notice to Proceed, CTC, Inc. debris management work will typically consist of the following, as listed in chronological (though often overlapping or concurrent) order. Each of these work tasks will be closely coordinated with and as directed by City or County staff.

1. Pushing and clearing debris from primary arterial highways that serve previously identified critical facilities. No attempt to remove debris is made at this time. The objective of this "cut and push" effort is to open roadways to emergency response vehicular traffic. This work is conducted during the "emergency period" immediately following the event with FEMA guidelines limiting it to the first 70 work hours and may include working between sundown and sunup. A great emphasis is placed on safety during this time as downed power line present a true hazard to the health and safety of response crews. Close coordination with the local electrical company will be conducted throughout this period.

2. During this timeframe, debris removal equipment and personnel will begin to be "checked in" with all necessary documentation gathered, and trucks and trailers measured (CY) for maximum load carrying capacity and identification placards installed. Also during this time, the Temporary Debris Staging and Reduction Sites (TDSRS) will be located, regulatory approval gained for, and construction for operations begun.

3. As soon as the TDSRS is ready to receive debris (interior haul roads established and traffic control patterns formulated; site does not need to be ready for reduction/recycling efforts at this time), debris removal crews will be dispatched to begin gathering, loading and hauling debris to its designated site (vegetative debris will be taken to the TDSRS and Construction and Demolition (C&D) debris will be taking to a local, lawfully permitted landfill or other site as may be specified.

4. As the number of crews and equipment increases (called the "ramp up" period), so does the need for qualified monitors to be assigned to each crew, or zone. These monitors will issue load tickets for each load of debris managed, and certify to reimbursement agencies its "eligibility." Our crews are generally kept in the same zone and sector throughout the clean-up. This helps to identify responsible parties when damage to private property is reported, investigated, and resolved.

5. Citizen drop-off points may be established in the community. This gives those citizens who wish to remove debris from their private property as place to bring it, and greatly reduces the number of illegal dumping complaints that will be received. CTC, Inc. will provide the necessary equipment and manpower to safely operate these sites, and clean them of all debris at the end of each day.

6. As debris removal operations progress, and the TDSRS is made ready for reduction/recycling operations (including baseline environmental (soil and groundwater sampling when required), debris removal crews will continue on a daily, uninterrupted basis, to haul vegetative debris and recyclables to the TDSRS. C&D debris will continue to be hauled to a local, lawfully permitted landfill. Additional crews will be brought in to conduct all tree trimming and stump removal operations.

7. Debris removal crews will normally make three scheduled passes in each zone and sector. Approximately 60% of all debris managed is removed from the right-of-way during the first pass. Once the majority of vegetative and C&D debris have been removed, White Goods (washers, dryers, refrigerators, freezers, air conditioning units, stoves, water heaters, and dishwashers) will be loaded and hauled to either the TDSRS for recycling, or to a local, lawfully permitted landfill as directed.

8. Multiple, scheduled passes will be made until debris removal operations are completed, as determined by the government contracting agency.

9. As debris operations begin to come to a close (the "ramp down" period), crews and equipment that are no longer required will be released from duty.

10. Once all activities are completed at the TDSRS, site closure will begin. This includes, but is not limited to the following:
    - Removal of all debris reduction by-products.
    - Removal of all equipment, office trailers, inspection towers, and portable toilets and wash stations.
    - Removal of all stone utilized to create points of ingress and egress, interior haul roads, and parking areas.
    - Removal of all site features (fencing and erosion control) that may have been constructed.
    - End-of-Job environmental samples are taken, tested, and compared to baseline samples.
    - CTC, Inc. will then request a final inspection from the appropriate government official. A "punch list" of items to be corrected is developed and final closure action taken. Only upon mutual, written agreement between the property owner, government official, and CTC, Inc. Project/Operations Manager is a site considered closed.

Debris removal, reduction and disposal work hours are generally defined as from sun-up to sundown, seven (7) days/week, including holidays. This schedule will be coordinated with, and approval gained from local officials.

This chronology of debris operations is defined in general terms only. Additional specific items of work may be directed by the local officials and work performed by CTC, Inc. All work will be performed so as to not interfere, to the greatest extent possible, with all other emergency response agencies, including but not limited to: utility companies, government agencies, volunteers and local government forces.

Debris Volume Estimation

Estimating the volume of debris generated following an event is not an exact science. At CTC, Inc. we utilize several different methodologies to make "an educated estimation." These include: utilization of the US Army Corps of Engineers Hurricane Debris Volume Estimation Model; a per household times the total number of households method; a per mile of roadway times the total miles of roadway method; and other data as may be available. Each of these methodologies and estimates is lead by an experienced CTC, Inc. team member whom has significant history is making just there type estimates of material on the ground.

Billing/Invoices

At the conclusion of each day's work activities, daily reports and load tickets are collected from all CTC, Inc. supervisory personnel. Then are then reviewed for completeness and correctness and entered into our proprietary database. This data entry is normally accomplished at our headquarters office where will maintain work stations for this purpose. This data entry normally follows the work effort by just one day, meaning that the City will have nearly real-time data throughout the project. Invoices are normally generated on a bi-weekly or monthly basis, dependent upon the schedule mutually agreed upon. Our records are maintained for a minimum of ten (10) years to ensure that we can support whatever request the City may have, particularly during the audit that will be performed by DHS/FEMA.

Authorized Persons

Greg Gathers
Brandon Timmons
Kevin Meier
Zach Witt
Adrian Ybarra
Delbert Cohagen

Each of these people operates from our headquarters office. Our address is:
3722 SW Spring Creek Ln Topeka KS 66610

WORK PLAN

Through our years of experience in responding to disaster debris-generating events across the nation, we at CTC have developed and refined a strategy to include both pre-event planning and post-event operations. This strategy is founded on the concept that we, both the agency's staff and the Custom Tree Care (CTC, Inc.) staff, can best do the majority of our critical thinking on the "blue sky day" when time is available to carefully and thoroughly research alternatives to various scenarios. In essence, we can develop a "Project Checklist" to guide us through those first days following the "black sky day."

At CTC our Standard Operating Procedure for Debris Mission Assignments includes the following elements:

Pre-Event Planning

- Identify and introduce, in person, CTC Project Team to your staff so that when we are required to work together, we have already established our professional relationship and rapport;
- Review with your staff, in detail the most recent update of the Debris Management Plan to ensure that we understand completely your plan of attack and have those base maps first required in current order;
- Actually ride those roadways listed as having priority to conceptualize the volumes and types of debris that may be encountered during emergency clearance operations;
- Review with your staff the identified Temporary Debris Staging and Reduction Sites and the preliminary design established;
- Review both your and our Communications Plan to ensure they are compatible and afford interoperability;
- Conduct and/or participate in table top and functional exercises focused on managing the volumes of documentation required for reimbursement of eligible damage costs;
- Participate in any and all other training and exercises as you may direct;
- Conduct on-site classroom training utilizing the FEMA Emergency Management Institute Independent Study Programs for Debris Management, National Incident Management System/Incident Command System (NIMS/ICS), the Public Assistance Program and all updates/new policies and procedures.

Alert Stage

- As a potential debris-generating weather event approaches, CTC will be in communication with your staff to ensure that our Communication Plans are in current order, and we will begin to alert our Project Team, local area subcontractors, and out-of-area subcontractors that their services may be required in the near future.
- As the weather event track is established and the real potential for landfall in an area that may damage your area is established, and at your direction, CTC will mobilize our Project Manager and emergency road clearance crews and equipment to pre-stage at the Operations Base Camp. This will allow for and ensure an immediate damage assessment and mobilization of crews and equipment to those areas previously identified for emergency road clearance operations.

Post-Event Operations:

The Preliminary Damage Assessment and Emergency Road Clearance operations will begin as soon as wind speeds fall below gale force. Dependent upon the severity of damage, additional crews and equipment pre-stage just beyond the anticipated damage zone will be mobilized. It is expected that the

majority of the emergency road clearance crews and equipment will be CTC's own and those available from local area subcontractors.

- Temporary Debris Staging and Reduction Sites, crew and equipment check-in locations, and the availability of housing and camping areas will be inspected to ascertain their availability for immediate/near future use. This information will then be relayed to our Logistics Manager.
- During this phase, our crews will be available, at a minimum from sun-up to sun-down. If required, work will continue after dark if it can be performed safely.
- Documentation for work performed will be kept on a time and materials basis, utilizing the hourly rates schedules included in the contract. Each morning, a report of the previous days' work will be made to Your Project Manager and include: all labor hours broken down by category; all equipment hours broken down by type and category; and the road segments that have been opened to a minimum of one lane of traffic in each direction. Cumulative summary reports will be made as requested.
- As the volume of debris to be managed is estimated, mobilization will begin of additional crews and equipment required during the initial stages of removal. These crews and equipment will stage in close proximity to the Your to be ready for immediate deployment upon completion of the road clearance, and as directed by your POC.
  Estimated Time Frame: 70 Hours

Post-Event Operations: Debris Removal, Reduction and Disposal

- During the initial stages of debris removal operations, your staff and CTC will determine what zones and sectors are to be cleared in a prioritized order. This establishment of priorities is important in that it allows for you, the Monitors, and our crews and equipment to arrive on-scene in a scheduled manner. This is the "ramp up" stage of operations.
- While crews, equipment and Monitors are being assigned to debris removal work areas, the CTC Project Team members will continue to work with Your staff to inspect the damages areas for hazardous waste materials; critical drainage ways and navigable waterways that require immediate attention to mitigate further damages; the presence of abandoned automobiles and watercraft that may impede debris operations; in some instances, the presence of beach sand that has been washed onto private property and roads; and any other elements of destruction that will/may impact or disrupt debris removal operations.
- The CTC Project Team and your staff will also be reviewing the need for identification card badges for each crew member that will be working.
- The CTC Project Team will also be working closely with the local area landfills to construct additional entrances at the landfills to support the extremely high volume of traffic above that normally experienced. Without these additional infrastructure elements, long wait times will be encountered and severely disrupt the timeliness of debris removal operations.
- If a part of the contract language, automobiles and vessels that are abandoned or displaced will each be recovered, moved to a staging/salvage yard, the owner identified and notification made, inspected by their respective owners' insurance agent prior to final disposal methods being determined.
- White goods will be segregated from other debris and taken to a staging area at the TDSRS, where they will be first inspected for the presence of Freon or other coolants, gases, and oils and putrefied foods. These potentially hazardous materials will be recovered by an appropriately licensed subcontractor prior to disposal at a recycling facility.

- Household hazardous wastes (HHW) will be segregated at the pick-up point prior to removal by a separate crew. These wastes will then be disposed of at an appropriately licensed landfill. A separate, bermed, lined and covered temporary staging area will be constructed at each TDSRS for segregation of HHW that is inadvertently delivered. Removal and disposal will be on an as-needed basis.
- Construction and Demolition (C&D) debris will be segregated as much as practicable at the pick-up point, prior to loading for hauling to the appropriately licensed landfill for final disposal.
- Hazardous limbs and hazardous stumps require proper identification and documentation prior to removal. This information and documentation is required by FEMA for maximum reimbursement of eligible costs and will be accomplished by the Yours' Monitor. Once this data is gathered, and hazardous limbs and stumps are authorized for removal, CTC crews will cut, remove, and load for hauling to the TDSRS for volume reduction.
- Vegetative debris will be loaded from the public rights-of-way, hauled to the TDSRS where volume reduction will be accomplished by mulching/grinding and/or burning/incineration. By-products from the reduction process may be used by the Your, gated communities, golf courses, or general recreation areas for landscape purposes, sold to an area paper products company or general manufacturing plant for use as boiler or "hog" fuel, or as the last resort sent to a lawfully permitted local landfill for use as daily cover.
- Documentation of debris removal, reduction, recycling and disposal operations will be primarily by load tickets, and based on the cubic yard method of measurement. Daily, cumulative, and summary reports will be made to the Yours' Project Manager. Additional reports detailing completion of passes; numbers of vehicles and/or vessels removed; numbers of white goods managed; and numbers of leaning trees removed, hanging hazardous limbs cut, hazardous stumps removed; and volume of household hazardous waste removed will be generated and provided as you request.

Resources

In the case of a major catastrophic event, CTC is on ready and standby for immediate call and can be mobilized within 12 hours following a Notice to Proceed. In addition, CTC maintains an active database of subcontractors from across the nation, the majority of whom have worked with our Project Teams on past debris removal operations. This database contains subcontractors who assist us with trucks and trailers of varying sizes, heavy equipment, CDL drivers, heavy equipment operators, mechanics, skilled and unskilled labor, administrative assistants, clerical staff, contract specialists, on-site fuel delivery, generators, temporary housing, laundry and catering services, hazardous waste specialists, water-borne debris removal specialists, and arborist services.

Temporary Debris Staging and Reduction Site Management Plan

In conjunction with your local government representative, CTC, INC, Inc. will develop a site specific plan for each Temporary Debris Staging and Reduction Site (TDS) we are tasked with operating. The Plan will address the following items, as appropriate, with additional subjects as may be required:

1. **Site Management Organization and Responsibilities**
   This will provide to all involved parties a clear delineation of the organization at the site, and the responsibilities assigned to each. It also facilitates quality control at the site.

2. **Startup Check List**
   This list is developed to ensure that all of the work tasks involved in the clearing and preparation of a site are addressed and can be "checked off" the list as they are completed.

3. **Ingress/Egress**
   Initially, these stabilized roads will be constructed to bring in the equipment necessary to prepare the site for operations. They will then be used by haul trucks to bring debris into the site for proper handling. The roads will be maintained throughout the entire operation.

4. **Site Preparation**
   This includes clearing, grading, establishment of erosion control and baseline testing for soil and groundwater. The site must be carefully cleared and graded to ensure proper drainage, while minimizing erosion. All environmental concerns related to buffer zones, runoff, and potential impacts to nearby streams, air, and groundwater will be addressed.

5. **Traffic Control Procedures**
   Depending upon the extent of traffic control required this may require an appendix entitled "Maintenance of Traffic". It will address the movement of vehicles into and out of the site, and include provisions for keeping the streets or roads free of debris.

6. **Safety**
   There are a many activities that occur within TDS, including the diverse array of heavy equipment operating; large volumes of debris hauling trucks dumping their loads; potentially hazardous debris; maintenance activities; tub grinders and air curtain incinerators being operated; and large numbers of personnel. A diligent and concentrated focus on safety must be of paramount importance to each individual at the site. CTC, INC. It is a part of every plan written by CTC, INC, Inc. personnel, and is continually emphasized.

7. **Segregation of Debris**
   In order to be properly managed throughout the reduction/recycling and disposal processes, all incoming debris must be segregated into various categories; including Household Hazardous Waste (HHW), Vegetative debris, Construction and Demolition (C&D) debris, and White Goods, Small Engine Equipment and Electronic Waste.

8. **Site Plan**
   A Site Plan will be drawn to identify the location of all activities, and include traffic control, inspection Tower location, and dumping, grinding, burning, ash storage, HHW storage, temporary office, "Clear Zones" and portable toilet and hand wash station locations.

9. **Reporting Requirements.**
   CTC, INC. maintains an extensive record of the activities that occur at a Debris Reduction Site, including the number and identification of trucks, volume of debris entering the site, types of debris, etc. CTC, INC. can provide a

wide range of reports. The types and schedules for preparing and submitting reports required by the COR will be contained in the plan.

10. Site Closure

A site closure plan will be developed and address the removal of all debris and debris reduction by-products, haul roads and dump pads, security fencing, office trailers, portable toilets and hand wash stations, Inspection Towers. Sampling of soil and groundwater will be taken as required and compared to the baseline data gathered. Each site will be returned to its original condition, or as may be desired, and approved by, the property owner and your local government representative.

VEHICLE INSPECTION TOWER

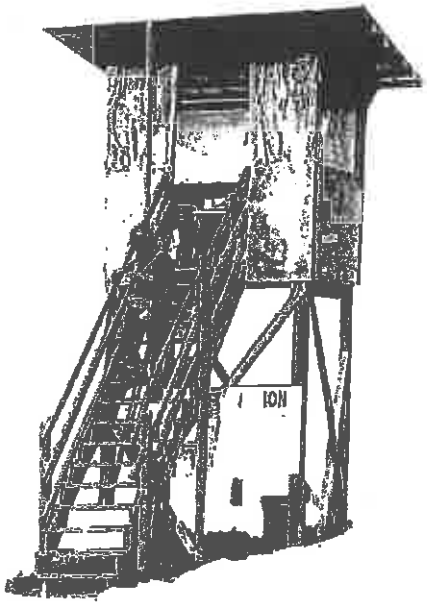
Inspection towers are provided as per contract guidelines. The cost of these towers is a part of our proposal and costs to be absorbed by the company. All towers meet FEMA guidelines as dictated in FEMA Publication 325.

Towers are built and provided at the various selected temporary vegetative debris reduction sites/locations designated by the Site Specific Management Plan (SSSP).

Tower construction is as follows:

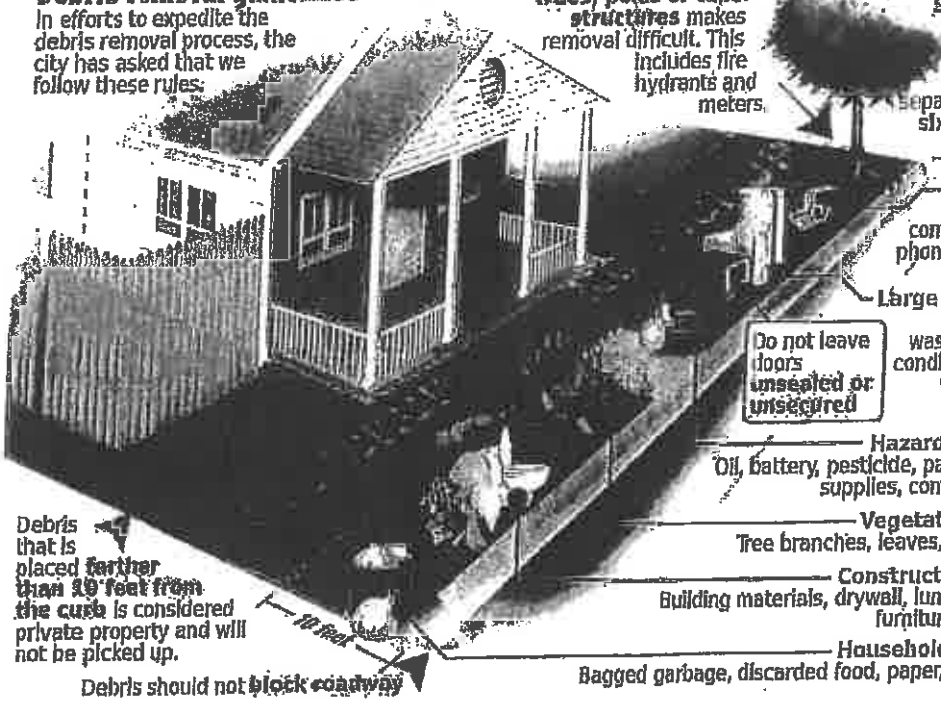
- The frame and body of the inspection tower is constructed with pressure treated wood.
- The floor is an 8"x 8" area, elevated 10 feet above a leveled ground area.
- All towers are constructed of 2"x 8" joists, 16" O.C. with ¾ inch plywood supported by 6"x 6" posts. A 4 foot high wall constructed of 2"x 4" studs, and ¼ inch plywood protects the perimeter of the floor area.
- The floor shall be covered with a corrugated roof. The roof will provide 7 feet of headroom below the support beams. The tower will be adequately anchored and wooden steps with handrail will be constructed to provide access.
- A work table, 4' x 2 ½ x ¾ inch plywood supported at all four corners will also be built.
- A temporary mechanical lift may be used until a fixed inspection tower in constructed.

A PICTURE OF A TYPICAL CONSTRUCTED TOWER IS SHOWN BELOW



Debris removal guidelines

In efforts to expedite the debris removal process, the city has asked that we follow these rules:



Debris separation

The city has asked that debris be separated into the six categories, shown below.

- **Electronics:** Television, computer, stereo, phone, DVD player
- **Large appliances:** Refrigerator, washer/dryer, air conditioner, stove, water heater, dishwasher
- **Hazardous waste:** Oil, battery, pesticide, paint, cleaning supplies, compressed gas
- **Vegetative debris:** Tree branches, leaves, logs, plants
- **Construction debris:** Building materials, drywall, lumber, carpet, furniture, plumbing
- **Household garbage:** Bagged garbage, discarded food, paper, packaging.

SUBCONTRACTING PLAN

INTRODUCTION:

CTC, Inc. maintains an extensive database of subcontractors with specialty equipment and varied resources which are fully committed to CTC. Many of these subcontractors have partnered with CTC in a variety of different projects over the past 17 years. CTC prides itself on its relationship with these hardworking companies, and a mutual trust exists between us.

CTC, Inc. is an Equal Opportunity Employer. We strive to meet or exceed all subcontracting goals identified in your Request for Proposal. We identify all subcontractors regarding certifications as MWBE, SBE, 8A, or Hub zone. We have extensive databases for all areas throughout the U.S., so that we can actively identify the qualified ones for your proposal.

Additionally, CTC appreciates the input from our contracting partners on recommendations and referrals of qualified, licensed, insured contractors with the required experience for your event. The knowledge of the area, their relationship with your citizens is a plus to CTC and its mission.

SUBCONTRACTING PLAN AND UTILIZATION:

CTC, Inc. will utilize a workforce comprised of in-house personnel and subcontractors specializing in various phases of debris management, disposal and recycling. As stated previously, we will identify local subcontractors already in our network as well as hire as many contractors and laborers as available in an effort to allow members of disaster struck communities to take part in the reconstruction process, and to assist the community financially and economically. The majority of these subcontracts will fill positions for hauling of debris to TDSRS, hauling of debris to disposal sites, hauling debris for recycling purposes.

Subcontractors will provide trucks and trailers that meet all USACE requirements for safety, licensing, permitting and registrations. Subcontractors will provide copies of all licenses upon request, and will stay with their assigned areas, completing the assigned task. These crews will work in a methodical manner until they have fulfilled their areas cleanup requirements.

CTC, Inc. will seek local, qualified individuals for employment during the disaster cleanup and reconstruction phase, including placing advertisements in the local newspapers and visiting the local employment office. Positions for laborers, data entry, flaggers, monitors, and other personnel will assist CTC in our task. Temporary employment agencies may be used to provide manpower to complete the task, but only after the proper screening and submission of drug tests.

Unless otherwise stipulated in your contract, twenty five percent (25%) of the total amount of work to be performed will be by CTC personnel and equipment. CTC, Inc. will operate with our specialized and trained reduction personnel. CTC, Inc. has commitment letters from contractors across all of the continental United States.

SUBCONTRACTORS AGREEMENTS AND RESPONSIBILITY:

Subcontractors for CTC are committed contractually to complete their assignments as instructed, and must attend all safety meetings, follow the chain of command, and report to the CTC

COR daily to keep projects moving forward. CTC is known for its open line of communications, and for the respect we have for our subcontractors.

All subcontractors are required to attend weekly tailgate meetings, sign CTC' drug-free workplace statement and to conform to all operating policies as set forth our project management team.

All CTC subcontractors are familiar with the proper use of ADMS electronic reporting procedures, the latest technologies in recording and monitoring procedures, and are trained in the proper documentation for the benefit of all concerned.

CTC subcontractors are aware of all charge back procedures for damages, provide daily reports to CTC site supervisors, and also act as good-will diplomats to citizens, making the cleanup efforts as stress free as possible in an emergency situation.

A copy of our Subcontractor's agreement is either included in this proposal or may be accessed by contacting the corporate office. These agreements have been reviewed by attorneys for various states so that they meet the contracting laws of the particular state in which we are working.

PROPRIETARY INFORMATION:

A list of qualified, experienced, insured, prequalified subcontractors for your particular area is included in this proposal (if required in the proposal), or may be accessed at our corporate office upon request. This list is proprietary information and not to be shared with other contractors who are bidding on this project.

www.customtreecare.com
ggathers@customtreecare.com

KEY PERSONNEL

Greg Gathers

- President/ Chief Executive Officer since 1999
- BS in Agriculture Technology Management, Kansas State University
- Certified Arborist by International Society of Arboriculture (MW4172A)
- Certified Arborist by Kansas Arborists Association
- Line-clearance certified tree trimmer
- Kansas CDL
- CPR and First Aid Certified
- 18 years' experience as an arborist
- OSHA 30 General Industry Certification
- Completed EMI Debris Management Course at NHC 2008
- NIMS certification for IS-100, IS-253, IS-630, IS-631, IS-632, IS-634, IS-700, & IS-800
- Attended Debris Management training at NHC.
- Supervised crews on over 100 government contracts

Carol Patton

- Contract Specialist
- 19 years' experience in the debris management industry
- Accounting/ Business Administration, University of Alabama and University of South Florida
- NIMS certification for IS-100, IS-200, IS-400, IS-700, & IS-800
- Attended Debris Management training at NHC
- Research and development of RFP's and contracts
- Pre-Event trainer for Pre-Standing Contracts

David M. Bean, CPA

- Chief Financial Officer
- Certified Public Accountant
- Financial Statement Preparation, Compilation & Review
- Payroll Processing & Payroll Tax Return
- Tax Return Preparation
- Internal Controls

David Sterbenz

- Emergency Management Coordinator
- Logistics before, during, and after disaster events
- Incident Commander
- Client Liaison

Kimball Swift

- Operations Manager
- Management of temporary debris sites
- Management of multiple demolition, hauling, and debris reduction projects
- BS Degree in Forestry Management, Auburn University
- CPR and First Aid Certified
- OSHA 4 Hour, TWIC, HAZMAT 40 Hour Certification

Brandon Timmons

- Director of Operations
- Kansas CDL
- CPR & First Aid Certified
- NIMS certification for IS-100, IS-253, IS-630, IS-631, IS-632, IS-634, IS-700, & IS-800
- Manages, maintains, and coordinates crews & equipment

Kevin Meier

- Project Manager
- OSHA 10 Hour Certification
- Completed EMI Debris Management Course
- CPR & First Aid Certified
- Manages, maintains, and coordinates crews & equipment

Zach Witt

- Assistant Project Manager
- Kansas CDL
- CPR & First Aid Certified
- Manages, maintains, and coordinates crews & equipment
- OSHA 10 Hour Certification
- NIMS certification for IS-100, IS-253, IS-630, IS-631, IS-632, IS-634, IS-700, & IS-800

Adrian Ybarra

- Assistant Project Manager
- Kansas CDL
- CPR & First Aid Certified
- Manages, maintains, and coordinates crews & equipment
- OSHA 10 Hour Certification
- NIMS certification for IS-100, IS-253, IS-630, IS-631, IS-632, IS-634, IS-700, & IS-800

Delbert Cohagen

- Assistant Project Manager
- Kansas CDL
- CPR & First Aid Certified
- Manages, maintains, and coordinates crews & equipment
- OSHA 10 Hour Certification
- NIMS certification for IS-100, IS-253, IS-630, IS-631, IS-632, IS-634, IS-700, & IS-800

All employees have undergone a training program which incorporates ANSI A300 and ANSI Z133.1 standard. Employees are also required to attend weekly safety meetings.

EQUIPMENT LIST- CUSTOM TREE CARE INC. 1/5/2017

YEAR	MAKE	MODEL	VIN #	DESCRIPTION	UNIT #
1999	Sterling	LT9513	2FZXKMCB6XAA85573	Grapple Truck	573
1998	International	8100	1HTHCAHR9WH520083	Grapple Truck	83
1999	International	8100	1HTHCAHR7XH653877	Grapple Truck	877
2004	Sterling	LT9500	2FZMAZCV34AM41624	Grapple Truck	624
2002	Sterling	LT9513	2FZHAAZAS92AJ69397	Grapple Truck	397
2010	Load Max		5L8PH2023A1019035	Debris Trailer	
2005	Towmaster		4KNFT232X5L163150	Debris Trailer	
2014	Homemade		T916507	Debris Trailer	
1995	Belshe		16JF01820S1026770	Debris Trailer	
1999	International	4900	1HTSDAAN6XH616569	Bucket Truck	569
2004	International	4300	1HTMPAFM26H306420	Bucket Truck	420
2006	International	4300	1HTMMAAM16H287326	Bucket Truck	326
2005	International	4300	1HTMMAAM35H101624	Bucket Truck	624BT
1999	International	4700	1HTSCABMXXH607463	Bucket Truck	429
2004	International	4300	1HTMMAAM74H604765	Bucket Truck	765
2006	International	4200	1HTMMAAM14H604762	Bucket Truck	762
2001	International	4900	1HTSDAAN7YH257179	Chip Truck	179
1998	Case	1845C	JAF0250566	Skid Loader	
2001	Case	1840	JAF0336285	Skid Steer Loader	
1987	Komatsu	WA120	10007	Wheel Loader	
2007	Bandit	250XP	21998	Chipper	
1999	Bandit	200	IH8294	Chipper	
1998	Bandit	200	13605	Chipper	
2000	Bandit	150	1095562	Chipper	
2000	Progressive	34'	1P9EC3427YP297528	Command Center	
2001	L and L		1L9BF18291A374664	Trailer	
2007	North American Cargo		5SMCL142071002573	Trailer	
2000	Eagle		4ET716F27Y1003905	Trailer	
2012	Big Tex	20'	16VDX2026D2667101	Dump Trailer	
2008	Big Tex	18'	16VDX182492631297	Dump Trailer	
2006	Nomad	30'	1FE200P226B001317	Travel Trailer	
2006	Gulf Stream	30'	1NL1GTR2461068403	Travel Trailer	
2007	Ford	F-350	1FDWF37P37EA08891	Pickup	891
2003	Ford	F-250	1FTNX21P03ED23903	Pickup	903
1997	Ford	F-350	1FTHF36F4VEA98605	Pickup	605
2011	Ford	F-250	1FT7W2BT8BEB39332	Pickup	
2008	Ford	F-250	1FTSW21RX8EA32176	Pickup	176
2010	Ford	E350	1FBSS3BL0ADA81253	Van	253
2003	Vermeer	SC752	1VRN151U031000869	Stump Grinder	
2010	Bandit	2200XP	221095	Stump Grinder	
1999	Vermeer	SC752	1VRN151U1X1000384	Stump Grinder	
1997	Vermeer	SC752	1VRN151U6V1000118	Stump Grinder	
2008	Polaris	Ranger		UTV	

2013	Generac	5500W		Generator	
2016	Generac	5500W		Generator	
2008	Miller	210		Mig Welder	

DBE/SWBE/MBE/Affirmative Action Plan

Policy Statement

It is the policy of Custom Tree Care, Inc. (CTC, Inc.) that disadvantaged businesses, as defined by 49 CFR Part 26, Subpart D and implemented under Rule Chapter 14-78, F.A.C., shall have the opportunity to participate as subcontractors. Suppliers and other required personnel on all contracts awarded by our Contracting Partners

The requirements of Rule Chapter 14-78, F.A.C., shall apply to all contracts entered into between the contracting agency and CTC, Inc. unless otherwise designed in the signed contract. Subcontractors and/or suppliers to CTC, Inc. will also be bound by the requirements of Rule Chapter 14-78 F.A.C.

CTC, Inc. and its subcontractors shall take all necessary and reasonable steps in accordance with Chapter 14-78, F.A.C., to ensure that disadvantaged businesses have the opportunity to compete and perform work contracted.

CTC, Inc. and its subcontractors shall not discriminate on the basis of race, color, religion, national origin, disability, sex or in the administration of contracts.

CTC, Inc. has designated and appointed a Liaison Officer to develop, maintain and monitor the DBE Affirmative Action Plan implementation. The Liaison Officer will be responsible for disseminating this policy statement throughout CTC, Inc. and to disadvantaged controlled businesses. The statement is posted on notice boards of the company.

Greg Gathers
President
Custom Tree Care, Inc.
PO Box 67593, Topeka, KS 66667
(785) 478-9805

1/10/17
Date

I. DESIGNATION OF LIAISON OFFICER

CTC, Inc. will aggressively recruit disadvantaged businesses as subcontractors and suppliers for all contracts with the Florida Department of Transportation. A Liaison Officer has been appointed to develop and maintain this Affirmative Plan in accordance with the requirements of Rule Chapter 14-78, F.A.C.

The Liaison Officer will have primary responsibility for developing, maintaining and monitoring CTC, Inc. the Company's utilization of disadvantaged subcontractors in addition to the following specific duties:

1. The Liaison Officer shall aggressively solicit bids from disadvantaged business subcontractors for all governmental contracts;

2. The Liaison Officer will submit all records, reports, and documents required by the governmental agencies, and shall maintain such records for a period of not less than three years, or as directed by any specific contractual requirements of the individual governmental agencies.

The following individual has been designated Liaison Officer with responsibility for implementing CTC, Inc. affirmative action program in accordance with the requirements of local, state and Federal government agency contracts.

GREG GATHERS

II. AFFIRMATIVE ACTION METHODS

In order to formulate a realistic Affirmative Action Plan, CTC, Inc. has first identified the following known barriers to participation by disadvantaged subcontractors. These barriers are:

1. Lack of qualified disadvantaged subcontractors in our specific geographical areas of work.

2. Lack of certified disadvantage subcontractors who seek to perform under specified contracts.

3. Lack of interest in performing under specified contracts.

4. Lack of response when requested to bid.

5. Limited knowledge of the specified governmental contracts plans and specifications to prepare a responsible bid.

In view of the barriers to disadvantaged businesses stated above, it shall be the policy of CTC, Inc. to provide opportunity by utilizing the following affirmative action methods to ensure participation on the contracts with the various and individual governmental contracts. CTC, Inc. will:

1. Provide written notice to all certified DBE subcontractors in the geographical area where the work is to be subcontracted;

2. Advertise in minority focused media concerning subcontract opportunities with the Company;

3. Select portions of the work to be performed by DBEs in order to increase the likelihood of meeting contract goals (including, where appropriate, breaking down contracts into economically feasible units to facilitate DBE participation);

4. Provide adequate information about the plans, specifications, and requirements of the contract, not rejecting subcontractors without sound reasons based on a thorough investigation of their capabilities;

5. Waive requirements of performance bonds where it is practical to do so;

6. Attend pre-bid meetings held by the governmental contracting agency to apprise disadvantaged subcontractors of opportunities with the Company;

7. Follow up on initial solicitations of interest to DBE subcontractors to determine with certainty whether the company is interested in the subcontract opportunity.

CTC, Inc. understands that this list of affirmative action methods is not exhaustive and will include additional approaches after having established familiarity with the disadvantaged subcontracting community and/or determined the stated approaches to be ineffective.

III. IMPLEMENTATION

On contracts with specific DBE goals, CTC, Inc. will make every effort to meet contract goals as stated by utilizing its affirmative action methods. On projects with no specific goals, CTC will as an expression of good faith, seek to utilize DBE subcontractors where work is to be subcontracted.

IV. REPORTING

CTC, Inc. shall keep and maintain such records as are necessary to illustrate and demonstrate compliance with its' DBE Affirmative Action Plan.

CTC, Inc. will design its record keeping system to indicate:

1. The number of DBE subcontractors and suppliers used, including items of work, materials and services provided;

2. The efforts and progress being made in obtaining DBE subcontractors through local and community sources;

3. Documentation of all contracts, to include correspondence, telephone calls, newspaper advertisements, etc., to obtain DBE participation on all governmental agencies projects;

4. CTC, Inc. shall comply with any governmental agencies requirements regarding payments to subcontractors including DBE's for each month (estimate period) in which the companies have worked.

V. DBE DIRECTORIES

CTC, Inc. will utilize the DBE Directory published by each governmental agency for that specific city, state, county and/or region, including agencies such as Natural Resources Conservation Service, State Departments of Transportation and other required agencies.

CTC, Inc. will distribute Form Number 275-030-01, Schedule A Certification Form Number 1, to potential DBE contractors and assist in their completion.

ILLEGAL DRUGS, ALCOHOL AND FIREARMS POLICY

The Policy of Custom Tree Care (hereafter termed "CTC") regarding illegal drugs and controlled substances, alcoholic beverages, and firearms is:

1. The use, possession, distribution, purchase or sale of any illegal drugs or other controlled substances by any person while on CTC premises or project sites, engaged in CTC business or while operating CTC equipment is prohibited.

2. The use of any illegal drug or other controlled substances or alcohol which causes or contributes to unacceptable job performance or unusual job behavior is prohibited.

3. The use, possession, transportation, or sale of explosives, unauthorized flammable materials, firearms, or other weapons by SUBCONTRACTORS or employees, while on CTC premises or project sites, engaged in CTC business or while operating CTC equipment is prohibited.

4. The unauthorized use, possession, transportation, or sale of alcoholic beverages by SUBCONTRACTOR or employees while on CTC premises or project sites, or while operating CTC equipment is prohibited.

SUBCONTRACTORS or employees shall abide by this Policy. Any person violating this Policy shall be removed from CTC premises or project sites, and may be denied future access to CTC premises or project sites. In addition, CTC may suspend work or terminate employment as a result of violation of this Policy. In appropriate cases, local law enforcement agencies may be advised of violation.

In support of this Policy, CTC may conduct or require searches and require screens as set forth in the following:

SEARCH

Without prior announcement, and at any time, CTC may carry out reasonable searches of individuals and their personal effects when entering CTC premises or project sites, while on CTC premises or project sites, and when leaving CTC premises or project sites. Unless prohibited by applicable law, CTC may search its employees or subcontractors before entering CTC premises or project sites, engaging in CTC business or operating equipment CTC. Entry onto CTC premises or project sites constitutes consent to a search of the person and his/her personal effects, including, without limitation, packages, briefcases, purses, lunch boxes and vehicle, or any office, locker, closet or desk. Refusal to cooperate shall be cause for not allowing that individual on CTC premises or project sites.

SCREEN

Unless prohibited by applicable law, CTC may require SUBCONTRACTORS or employees to conduct a controlled substance and/or alcohol screen while on CTC premises or project sites, engaged in CTC business, or operating CTC equipment. In addition, CTC may require SUBCONTRACTOR or employees to conduct a controlled substance and/or alcohol screen on any of its employees or its subcontractors' employees before entering CTC premises or project sites, or engaging in CTC business or operating CTC equipment. A positive screen on SUBCONTRACTORS or personnel or employees or failure to consent to a screen shall be cause for removal from CTC premises or project sites, and may result in the SUBCONTRACTOR or employee being terminated from for CTC.

NOTIFICATION OF SEARCH AND/OR SCREEN:

Conducting a search and/or screen of its subcontractors or employees on CTC premises is permissible and may be done upon verbal notification immediately prior to the occurrence.

DEFINITIONS

As used herein, "controlled substance" specifically includes opiates, including heroin; hallucinogens, including marijuana, mescaline, and peyote; crack, crystal meth, ice, cocaine; PCP; and prescription drugs, including amphetamines and barbiturates, which are not obtained and used under a prescription and any other substance included in the Federal Controlled Substances Act or its regulations, or unlawful under applicable law.

As used herein, controlled substance or alcohol "screen" means any test using blood, urine, breath or other samples to determine the presence of controlled substances or alcohol in the body.

As used herein, " CTC premises" is used in the broadest sense, and includes, but is not limited to, all land, property, buildings, structures, installations, CTC vehicles, equipment, and other craft owned, leased, or in any other manner being used by CTC for any purpose.

As used herein, "CTC" is used in the broadest sense, and includes all sites or properties on which CTC its affiliates and/or associated firms, and/or SUBCONTRACTORS or other firms, are performing work or any kind.

DRUG AND ALCOHOL RANDOM SECURITY SEARCH POLICY

All SUBCONTRACTOR personnel and employees assigned to CTC work shall be mentally and physically capable of performing their assigned duties competently and safely. Therefore, SUBCONTRACTOR and its subcontractors shall have procedures which allow screening of all employees for controlled substances and alcohol while on CTC premises or project sites, in CTC equipment or while engaged in CTC business. CTC "Illegal Drugs, Alcohol and Firearms Policy is stated, and "Controlled Substances," "Screen," and "CTC premises" are defined and understood.

CTC has occasionally suffered the loss of equipment, tools and confidential data from its work locations. Such losses will not be tolerated. Therefore, CTC may conduct searches to ensure compliance with its Policy as outlined.

To facilitate compliance with CTC Policy, Subcontractors and employees should take the following steps:

1. Advise all employees and/or subcontractors of CTC Policy of searches without prior notice and that any person found in violation of the Policy shall be denied access to CTC premises and project sites.

2. Give to each employee and/or subcontractor, a copy of this notice

3. Screen employees and subcontractors before assigning them to CTC premises or project sites, bearing CTC Policy in mind.

CTC personnel or employees shall immediately be removed from CTC premises any of its or its subcontractors' personnel found to be in violation of the Policy. Such personnel may be denied future access to CTC premises or project sites. Any illegal or unauthorized drugs, intoxicating beverages, firearms, weapons, or CTC property discovered as a result of CTC searches may be confiscated and may be turned over to law enforcement agencies.

If you fail to comply with CTC, Inc.'s Policy, it may become necessary to take remedial action, including termination. I certify as of this date that I:

Understood and accepted this _____ day of _____, 20_____.

By: _____

Witness: _____

LOCAL AND MINORITY PARTICIPATION

Custom Tree Care (CTC, Inc.) fully complies with guidelines regarding **Local and Minority Participation.** We have an established corporate policy regarding minority participation, which can be referenced in our Affirmative Action and M/WBE Policy at our offices unless otherwise requested.

One of the major strengths of CTC, Inc. is our ability to recognize the importance of utilizing local, qualified contractors. Depending on the time frame, and whether this is a standby, pre-disaster contract or an emergency situation, CTC, Inc. uses procedures necessary to ensure the use of local contractors and personnel. In a non-emergency situation, we are able to place ads in the local newspapers, check with temporary services or state employment services. We also rely heavily on recommendations from the County commissioners or City officials in all situations.

Emergency situations have prompted us to pull together with contracting agencies to recognize the strengths in their own communities. We appreciate the input provided by local officials in screening potential subcontractors and personnel. The ability of the commissioners or other local community officials to suggest or recommend those that meet all requirements for experience, equipment and insurance qualifications is a benefit in the successful operation and completion of projects of any size or scope.

Based upon the availability of qualified minority personnel in the area we strive to meet or exceed the normal requirements for this event. As an integral part of the contract, we establish contacts with a number of local, 8A and minority companies. We intend to use the services of qualified, local personnel to fill positions as needed and upon recommendation of the contracting agency.

All local and minority personnel will be screened to meet the requirements, including licensing and insurance requirements of CTC, Inc. We also include listings of Certified of M/WBE Contractors as are available and which provides updated information for this project.

CTC, Inc. has committed minority contractors who have performed in CTC Contracts over the past several years. We use the recommended channels to further investigate the availability, the experience and the reputation of each local and/or minority contractor to serve the best interest of the Contracting Agency.

Due to the nature of the business, CTC, Inc. relies heavily on the utilization of state personnel agencies, local private placement agencies and temporary services. We also use the services of the local Small Business Administration (SBA) office when available and local trade organizations. Our goals as stated in our Affirmative Action Policy are traditionally greater than those of most contract requirements. Additionally, the types of personnel required and their interest in the project varies from location to location.

SAFETY POLICY
&
QUALITY CONTROL
PLAN

Custom Tree Care, Inc.
3722 SW Spring Creek Ln.
Topeka, KS 66610

(785) 478 – 9805 Phone
(785) 478 – 4195 FAX
(785) 221 – 7550 Mobile

Section C – Paragraph/Clause 4.1
Accident Prevention

For the protection and safety of all employees, Custom Tree Care, Inc. has established the following rules designed to prevent accident and injuries. Compliance with these rules is mandatory. Documentation will be made when the rules are distributed to new employees.

Proper footwear and clothing will be worn at all times.

Do not wear loose clothing, jewelry, or keep long hair in a down position. There is a danger of catching such articles in moving machinery.

Horseplay, running, fighting or any activity that may result in injury or waste will not be tolerated.

Appropriate personal protective equipment, or PPE, will be worn for the task (s) at hand, as specified by training and job briefing (s).

Operate machinery with all guards in place. Tampering with safety devices is cause for immediate disciplinary action.

Do not operate any machine you are not familiar with or have not been trained on and authorized to use.

Machines must never be cleaned, adjusted or repaired until the machine is turned off, the circuit is interrupted at the power source (including lock-out) and a warning tag is placed at the controls.

Any defects in materials, machinery, tools and equipment must be reported immediately to a supervisor, safety personnel, or management.

Do not leave tools, materials, or other objects on the floor that might cause others to trip and fall.

Do not block exits, fire doors, aisles, fire extinguishers, gas meters, electric\la panels or traffic lanes.

Avoid injury by attempting to lift or push excessive loads. If an object is too heavy to move without strains, ask for help.

Observe the correct posture for lifting. Stand with your feet slightly apart, assume a squatting position with knees bent, and tuck your chin into your chest. Tilt head forward, grasp the load with both hands, and gradually push up with your legs, keeping your back straight and avoiding any abrupt movement.

Do no distract others while working. When approaching a coworker for any purpose, do so from the front or the side in a way that they will see you coming and will not be startled or surprised. If conversation is necessary, first make sure that it is safe.

Do not allow oil, water or any other material to remain on the floor for long periods of time where you or others may slip. Report any slip and fall problems to your supervisor.

When handling hazardous materials be sure to follow prescribed safety procedures and use required safety equipment. When using secondary containers filled by others, be sure they are labeled as to their contents and hazards. Know your Material Data Safety Sheets (MSDS) and where they are located. Review them often.

Use appropriate gloves when handling materials with sharp or jagged edges, when handling chemicals, when handling hot material, or to protect your hands in general.

Do not attempt to operate machinery for which you are not trained.

Unnecessary and excessive haste is the cause for many accidents. Exercise caution at all times.

All work related injuries and accident, no matter how minor, must be reported immediately to your supervisor, safety personnel, or management.

Employees should understand and comply with all sections of the ANSI Z133.1 Standard that apply to their job activities.

All employees must be thoroughly familiar with these basic safety rules. Failure to comply with safety rules or procedures, or failure to wear the appropriate safety equipment, will result in disciplinary action up to and including termination.

Section C – Paragraph/Clause 4.2
Quality Control Plan

If required, Custom Tree care, Inc. can have a Certified Arborist on site to ensure quality of work performed by all Custom Tree Care employees. All employees have been trained in Arboriculture practices upon employment. Certifications include and are not limited to:

I.S.A. – International Society of Arboriculture
K.A.A. – Kansas Arborists Association
T.C.I.A. – Tree Care Industry Association

Constant monitoring of all crews will be provided daily to ensure safety and quality of work performed is attained. Custom Tree Care will meet with the contracting officers' representative to look over completed work to ensure client satisfaction. If there is an issue that needs corrected, it will be done so in a timely manner.

Section C – Paragraph/Clause 4.7
Safety & Protection Plans & Submittals

The following policies of Custom Tree Care, Inc. are not inflexible rules or requirements. They may be changed by the company at any time without notice or modified as individual circumstances may require in the best interests of efficient management of the Company. Nothing in the policies as they now exist, or may in the future be revised, is intended or should be construed as a contract of employment, express or implied, nor as a promise of employment for a specific period of time, nor as a requirement that any specific procedure be followed in handling personnel issues.

Company management will provide safe and healthy working conditions. All employees must follow safe practices at all times. All employees must accept and follow all rules of safety.

Whenever an employee finds an unsafe condition they must report it immediately to their supervisor, safety personnel, or management. Any injury that occurs on the job, even a slight cut or strain, is to be reported to management as soon as possible. In no circumstance except an emergency, should an employee leave a shift without reporting an injury that occurred.

All employees including office personnel will be trained in safe practices. The training will be done by video or by training form the employees' supervisor.

If any unsafe practices are observed, the employee will receive a written violation warning. Once the employee receives three (3) written warnings, he or she will be automatically suspended for one (1) workday without pay.

Custom Tree Care, Inc. will make every effort to maintain safe working conditions. However, the principal responsibility for safety falls upon you, the employee. All employees are asked to inform their supervisor, safety committee personnel, or management of any work hazards of which they might be aware. Custom Tree Care, Inc. will arrange for you to supply information anonymously if you do not wish to be identified. No employee should fear reprisal for notifying management of any safety hazards. In fact, we encourage all employees to inform us immediately of any hazard, no matter how small it may seem.

All safety and health suggestions that we receive will be reviewed. We will then determine what action is necessary. All suggestions shall receive a response.

The injured employee's supervisor or someone from management will investigate all occupational injuries and illnesses that are job-related. Particular attention will be given to methods to prevent future situations that caused the injury or illness.

All employees will receive prompt and timely safety training. Safety rules and safe practices will be emphasized at these training sessions.

All new employees will receive a copy of the summary, to be signed and put in their file, indicating that they have been trained at the beginning of employment. Any employee given a new job assignment, for which training has not previously been received, will be trained in that particular job immediately.

Records will be kept of all training provided. These records will indicate the type of training given, date, the name of the training provider and the employee's signature.

Section C – Paragraph/Clause 4.7.2
Basic Safety Accident & Protection Plans

All Employees of **Custom Tree Care, Inc.** – 3722 SW Spring Creek Ln. – Topeka, KS – 66610 will adhere to the following safety and accident protection plans while working.

Employee responsibilities for safety include the following:

- Adhere to all safety rules and regulations
- Wear appropriate safety equipment as required.
- Maintain equipment in good condition, with all safety guards in place hewn in operation.

- Report all injuries and near misses, no matter how minor, immediately to their supervisor, safety personnel or management.
- Encourage coworkers to work safely.
- Report unsafe acts and conditions to their supervisor, safety personnel, or management.

Safety Coordinators:

Greg Gathers (785) 221-7550
Brandon Timmons (785)-764-5049
Kevin Meier (785) 640-7679

One or all of the Safety Coordinators listed above will be on site at all times and will be responsible for overseeing safety on site throughout the duration of the contract. The numbers listed above are cell phone numbers and all employees will have cell phones and/or two-way radios for communication.

ANSI Z133 Standard & Employee Understanding

As an employee of Custom Tree Care, Inc., you need to review and understand the requirements of the ANSI Z133.1-2000 Standard.

You need to understand that the Z133 Standard was developed by arborists, for arborists under the standards-developing procedures created by the American National Standards Institute, creating what these industry's safety experts feel are the minimum acceptable standards of practice for safety in arboriculture. It represents the collective wisdom and experience of countless arborist.

You need to understand the difference between "Should" and "Shall" as they are used in the standard. The word Should" indicates an advisory statement where it is feasible that the actions you take might be different from the prescribed practice. A "Shall" indicates a mandatory requirement, where it is inconceivable that your actions would have to deviate from the prescribed practice, expect where exceptions are noted in the Standard.

Finally, you need to understand that the Z133 Standard does not take precedence over, or take the place of, the safe work policies of Custom Tree Care, Inc.

Safety Rules – Accident Prevention

For the protection and safety of all employees, Custom Tree Care, Inc. has established the following rules designed to prevent accident and injuries. Compliance with these rules is mandatory. Documentation will be made when the rules are distributed to new employees.

Proper footwear and clothing will be worn at all times.

Do not wear loose clothing, jewelry, or keep long hair in a down position. There is a danger of catching such articles in moving machinery.

Horseplay, running, fighting or any activity that may result in injury or waste will not be tolerated.

Appropriate personal protective equipment, or PPE, will be worn for the task (s) at hand, as specified by training and job briefing (s).

While on duty, the use of or being under the influence of alcohol, narcotics, intoxicants or similar mind altering substances is strictly prohibited. Individuals found to be in violation of this policy will be subject to disciplinary action up to and including possible termination of employment, even for a first offense.

Operate machinery with all guards in place. Tampering with safety devices is cause for immediate disciplinary action.

Do not operate any machine you are not familiar with or have not been trained on and authorized to use.

Machines must never be cleaned, adjusted or repaired until the machine is turned off, the circuit is interrupted at the power source (including lock-out) and a warning tag is placed at the controls.

Any defects in materials, machinery, tools and equipment must be reported immediately to a supervisor, safety personnel, or management.

Do not leave tools, materials, or other objects on the floor that might cause others to trip and fall.

Do not block exits, fire doors, aisles, fire extinguishers, gas meters, electric\la panels or traffic lanes.

Avoid injury by attempting to lift or push excessive loads. If an object is too heavy to move without strains, ask for help.

Observe the correct posture for lifting. Stand with your feet slightly apart, assume a squatting position with knees bent, and tuck your chin into your chest. Tilt head forward, grasp the load with both hands, and gradually push up with your legs, keeping your back straight and avoiding any abrupt movement.

Do no distract others while working. When approaching a coworker for any purpose, do so from the front or the side in a way that they will see you coming and will not be startled or surprised. If conversation is necessary, first make sure that it is safe.

Do not allow oil, water or any other material to remain on the floor for long periods of time where you or others may slip. Report any slip and fall problems to your supervisor.

When handling hazardous materials be sure to follow prescribed safety procedures and use required safety equipment. When using secondary containers filled by others, be sure they are labeled as to their contents and hazards. Know the Material Data Safety Sheets (MSDS) and where they are located. Review them often.

Use appropriate gloves when handling materials with sharp or jagged edges, when handling chemicals, when handling hot material, or to protect your hands in general.

Do not attempt to operate machinery for which you are not trained.

Unnecessary and excessive haste is the cause for many accidents. Exercise caution at all times.

All work related injuries and accident, no matter how minor, must be reported immediately to your supervisor, safety personnel, or management.

Employees should understand and comply with all sections of the ANSI Z133.1 Standard that apply to their job activities.

All employees must be thoroughly familiar with these basic safety rules. Failure to comply with safety rules or procedures, or failure to wear the appropriate safety equipment, will result in disciplinary action up to and including termination.

Section C – Paragraph/Clause 4.7.2.1
Personal Protective Equipment

Hazard Assessment for Person Protective Equipment

The following table contains descriptions of the PPE required for typical tasks encountered in tree care and some of the potential hazards associated with them. Always ensure that your PPE fits properly as outlined in the training provided at the time of employment at Custom Tree Care, Inc.

Tasks	Potential Hazards	Information Sources	PPE Required
Aerial lift operations	Conductors, equipment failure, falls, hydraulic leaks, steep/uneven slopes	Tailgate Session #24; ANSI Z133.1 5, 6.2	Hard hat, safety glasses, hearing protection, gloves, full body harness & shock absorbing lanyard or body belt and lanyard
Brush removal & chipping	Awkward movements and postures, flying debris, carrying heavy weights, moving parts, noise, slips, trips, and falls	Tailgate Session #39; Tailgate Session #18; ANSI Z133.1 9.6	Hardhat, safety glasses, face shield, hearing protection, gloves
Chain saw maintenance	Hot exhausts, cuts	Tailgate Session #28	Hardhat, safety glasses, gloves

Chain saw Operation	Awkward postures, hot exhausts, cuts improper stance, kickback, noise, slips, trips, and falls; vibrations	Tailgate Session #29; ANSI Z133.1 7.2	Hard hat, safety glasses, hearing protection, gloves, chainsaw chaps (when working on the ground)
Chipper Maintenance	Amputation, cuts, pinch points	Tailgate Session #60, ANSI Z133.1 6.3	Hard hat, safety glasses, hearing protection, gloves
Climbing	Cutting climbing line, falls, conductors, rope failure, tree decay, worn equipment, insects/animals	Tailgate Sessions #19, 20, 31, 32; ANSI Z133.a 5,9.1	Hard hat, safety glasses, hearing protection, gloves, fall protection
Driving	Other drivers, road and weather conditions	Tailgate Sessions #41, 42, 43, 44	Seatbelts
Hand Tool Use	Awkward postures, conductors, cuts, splinters	Tailgate Session #30; ANSI Z133.1 5, 8.1-8.10	Hard hat, safety glasses, gloves
Ladder Use	Conductors, falls, ladder failure	Tailgate Session #22; ANSI Z133.1 8.11	Hard hat, safety glasses
Limb Removal for Take-Down	Breaking ropes and/or crotches, conductors, falling and/or splitting limbs	Tailgate Session #37; ANSI Z133.1 5, 9.4	Hard hat, safety glasses, gloves
Limbing and Bucking	Awkward posture, limbs; snapping, slips, trips, and falls, tree rolling	Tailgate Session #37; ANSI Z133.1 9.7	Hard hat, safety glasses, gloves
Use of mower, brush cutter, string trimmer	Hidden objects, terrain, traffic		Hard hat, safety glasses; hearing protection

Pesticide Handling & Application/Spraying & Spill cleanup	Equipment failure, excessive drift, poor personal hygiene, spills, vehicle collision	Tailgate Session #45, %54, ANSI Z133.1 6.4	Hard hat, goggles or face shield, long sleeved shirt, rubber boots (if walking) chemical resistant gloves
Pruning and Trimming	Barber chairs, falling branches, conductors	Tailgate Session #33; ANSI Z133.1 5, 9.2	Hard hat, safety glasses
Storm Work	Hidden/dislodged conductors, damaged trees, wood under tension, fatigue, working at night, working on unfamiliar system, unannounced re-energized of lines	Tailgate Session #10; ANSI Z133.1 5, 9.2	Hard hat, safety glasses, foul weather gear
Stump Grinding	Flying debris, moving parts, noise	Tailgate Session #40; ANSI Z133.1 6.5	Hard hat, safety glasses, face shield, hearing protection
Traffic Control	Topography, volume and speed of traffic, time of day, weather conditions	Tailgate Session 3; ANSI Z133.1 4.4	Hard hat, safety glasses, reflective vest, flag or signs
Trailer Towing & Setup	Hitch failure, jack failures, vehicular traffic	Tailgate Session #38	Hard hat, safety glasses, traffic cones and signs, gloves
Tree Take-Down	Barber chairs, conductors, cuts, struck-bys	Tailgate Session #36; ANSI Z133.1 5, 9.5	Hard hat, safety glasses, hearing protection, gloves, chainsaw chaps

NOTE: the hazards in **bold** represent musculo-skeletal disorder (MSD) risk factors that should be minimized (duration, frequency and/or magnitude) to the extent possible or eliminated. MSD signs are decreased range of motion, deformity, decreased grip strength and loss of function. MSD symptoms are numbness, burning, pain, tingling, cramping and stiffness.

Other hazards that apply to some/all of the above tasks: Drug Use and/or Alcohol Abuse; Fatigue; Fire; Lyme Disease; Poisonous Plants; Violent Workers/Customers; Weather.

Back Injury Prevention

Causes of Back Injury

Pulling, twisting, and slipping are the most common causes of back injuries. Lifting objects improperly can also hurt the back. Lifting with the back and not the legs, lifting from an awkward position, or tying to move material too large for one person can lead to injury.

Even simple movements can cause back injury. Stepping from a truck, bending over for a small tool, or over-reaching can strain back muscles.

Table 1 below ranks the most frequent causes of back injury in tree care in descending order.

Table 1-How Back Injuries Happen

Lifting...
Large objects
Irregularly-shaped objects
Over the shoulder

Twisting...
While feeding brush into the chipper
While positioning in a bucket or a tree
While dragging brush, reaching, using long poles
From sudden slips due to poor ground conditions
On slippery equipment in snow or rain

Jumping...
Off truck bed or out of truck cab
Over fences
Off ladders
Out of trees

Pulling...
Ropes hangers
Trees, on removals

Muscle strains and sprains-soft tissue injuries-cause most arborists' back problems. These are temporary injuries. More important, strains and sprains usually precede more serious, chronic and debilitating injuries to the ligaments, discs and vertebrae. In a sense, soft tissue injuries are warning signals that more serious, permanent injury could occur. Therefore, your back injury prevention program should focus on preventing strains and sprains.

Preventive measures

Arborists can keep their backs healthy with stretching and exercise, by knowing how the back works, and by using simple lifting techniques.

Here are attainable objectives for your company's back injury prevention program:

Provide continuous training for all employees to raise their awareness of how the back can be injured.

Develop action steps employees can use to detect and eliminate conditions likely to cause back injury- see this program's sections on hazard reporting (16), safety committees (23), job hazard assessment (15) and job briefings (17).

Motivate employees to take responsibility for back safety at work and at home.

The following procedures are taken from Annex C of the ANSI Z133 Standard:

Before lifting any weight:

(a) Be sure clear the travel path available if the weight is to be carried from one place to another.
(b) Decide exactly how the object should be grasped to avoid sharp edges, slivers, splinters, or other things that might cause injury.

(c) Make a preliminary lift to be sure the load can be safely handled.

(d) Place feet solidly on the walking surface.

(e) Crouch as close to the load as possible with legs bent at an angle of about 90 degrees.

(f) Keep back as straight as possible. It may be far from vertical but should not be arched.

(g) Lift with the legs, not the back, keeping the weight as close to the body as possible.

(h) Use a second worker when necessary.

Stretching and exercises

The professional athlete must maintain a high level of production and effort to win. The same is true for an arborist, who must perform at peak efficiency.

Strains of the lower back muscles, the most common back injury, usually occur because the muscles are cold and tight. If the athlete warms up and stretches to avoid injury, then why not the tree worker?

Custom Tree Care, Inc. will provide you with information on simple, quick warm-up/stretches that you can perform prior to heavy exertion.

Early Return to Work

Custom Tree Care, Inc. participates in an Early Return to Work Program with local providers closest to job site for the treatment of all work-related injuries.

If you are injured at work, you must report the injury to your supervisor immediately. If medical treatment is necessary and you haven't designated a treating physician, you must go to the nearest medical facility.

You must also complete an Employee Claim for Workers' Compensation Benefits form as soon after an accident as possible.

If you are unable to return to the regular position due to a workplace injury, you should discuss with the doctor the possibility of working in a light duty job until the doctor releases you for full duty. If the doctor releases you for light duty, your supervisor will be notified the same day.

Modified jobs will be identified after obtaining your physical restrictions. "Modified" might be your regular job, modified by removing heavier tasks and reassigning these to other employees; a different regular job currently existing at the workplace; or a job which is specifically designed around your restrictions. A modified job offer will be made only when the work is available and of benefit to

the company. Part-time work will be considered as modified work, if medically indicated. Each case will be assessed individually based on need. Modified work may not be implemented every time there is a loss claim. Wages will not necessarily be the same as that of the regular job.

If you take off work completely, or if light duty work is unavailable, you must report your medical condition and progress to the supervisor at least once a week.

Disciplinary Procedures
Employees who fail to comply with safety rules will be subject to disciplinary action up to and including termination. Supervisors will follow the normal disciplinary procedures as follows:

1. Verbal counseling-must be documented in the employee's personnel file.
2. Written warning-outlining nature of offense and necessary corrective action.
3. Suspension without pay-once (1) working day without pay-the third step or a separate disciplinary action resulting form a serious violation.
4. Termination-if an employee is to be terminated, specific and documented communication between the supervisor and the employee must occur.

Supervisors will be subject to disciplinary action for the following reasons:

- Repeated safety rule violation by their department employees.
- Failure to provide adequate training prior to job assignment.
- Failure to report accidents and provide medical attention to employees injured at work.
- Failure to control unsafe conditions or work practices.
- Failure to maintain good housekeeping standards and cleanliness in their departments.

Supervisors who fail to maintain high standards of safety within their departments will be demoted or terminated after three documented warnings have been levied during any calendar year.

Section C – Paragraph/Clause 4.7.2.2
Accident Reporting

Accident Reporting & Investigation
It is the policy of Custom Tree Care, Inc. to carry out a thorough program of accident reporting and investigation. Supervisory personnel will be primarily

responsible for making an investigation of all accidents in their area. Accidents involving fire, death, serious injury, or extensive property damage will be investigated jointly by the supervisor and upper management.

The primary goal of the accident investigation program is the prevention of future accidents through the use of knowledge derived from thee investigation. Additionally, the investigation will be used to prepare reports required by Federal and State law as well as the Workers Compensation insurance carrier. These reports are critical in establishing the company's and the supervisor's liability under the law.

When an employee is injured at work the supervisor is responsible for taking emergency action to have fist aid administered, to obtain professional medical attention as soon as possible, and to protect other employees and equipment. The supervisor must then begin to investigate the circumstances of the accident. The following procedures have been found to be effective when investigating accidents.

Go to the scene of the accident at once.
Talk with the injured person if possible. Talk to witnesses. Stress getting the facts-not placing blame or responsibility. Ask open-ended questions.
Listen for clues in the conversations around you.
Encourage people to give their ideas for preventing a similar accident.
Study possible causes-unsafe conditions, unsafe practices.
Confer with interested persons about possible solutions
Write your accident report giving a complete accurate account of the accident.
Follow up to make sure conditions are corrected. If they cannot be corrected immediately, report this to your supervisor.
Publicize corrective action taken so that all may benefit from the experience.

Notify the Safety Coordinator(s) as well as the Project Officer (PO) and immediately with information regarding with whom, how, where, when, seriousness of accident and medical treatment received of the injured person or persons whenever an accident occurs. Accident scenes shall not be disturbed until released by investigating personnel with the exception of emergency rescue and emergency measures.

Vehicle Accidents-What to do:

Make sure your vehicle has a fully stocked accident kit. The kit should contain:

- Current vehicle registration

- Current proof of vehicle insurance
- Several business cards from the owner or manager
- Pen, and or pencil
- Accident reporting form from your office and insurance company
- Trailer registration if applicable
- Several witness cards

Attend to all injured victims. Assess the situation and attend to the most seriously injured first. Do not move any victim unless there is danger from other vehicles and traffic, or danger of fire or explosion. Do not move vehicles. The police need to see the accident prior to moving any vehicle (s). Protect the scene of the accident by placing flares, flags, or reflectors where they can be seen by approaching traffic. Physically direct traffic around the accident scene if necessary; do not expose yourself to danger in traffic. If your vehicle is moved, get the name of the person or company that moved it. If it is removed from the scene, find out where it is taken. Conduct your own investigation.

Get the names, addresses, phone numbers, driver's license number, vehicle license numbers, and insurance companies of all persons involved, year, make, and model of all vehicles involved. Offer the same information about yourself and your vehicle to others involved. Contact the office to let them know what has happened, and whether anyone was injured and/or taken to a hospital for emergency treatment. Do not admit fault or discuss the accident with anyone except the office of police.

Non-Emergency Injuries
If necessary, any employee(s) requiring treatment for all non-emergency injuries, or post emergency medical treatment has been provided by local hospital, will be transferred to: TBD.

Section C – Paragraph/Clause 4.7.2.3
Emergency Planning

Emergency Action Plan
The following details the organizational structure of our plan and outlines emergency measures to be taken in the event of fire or other emergency.

Remember, your conduct and actions during the first few minutes of any emergency may not only save your life, but the lives of your fellow workers and other members of the community as well. Each truck will have emergency numbers available for ambulance, physician, hospital, fire and local police. Use most effective means of communication based on your location (cellular phone –

if adequate service), two-way radio, hard line telephone or other acceptable means.

General Information

Two important telephone calls need to be made if the facility is to be evacuated because of a fire or disaster within the facility, or an external hazardous condition threatening the facility. If either of these two situations occurs; notify 911 (Emergency Medical Services and Police).

Upon order of management if you are working near a building and a fire breaks out, call emergency numbers if you cannot contain. Going into a building to let someone know of a fire outside the building is acceptable, however, the occupants will have their own safety officer and should have already been briefed in evacuation procedures.

Materials and supplies to be evacuated include, but may not be limited to, first aid kits, the MSDS binder and the personnel roster.

Responsibilities

The Safety Director will:

- Coordinate the Emergency Evacuation Plan throughout the facility.
- Make certain the Program is familiar to all personnel and that all new employees are promptly oriented.
- Schedule education as necessary.

The Safety Director will be aided by the Supervisors who will:

- Facilitate the Emergency Evacuation Plan.
- Keep contact check on all personnel to be sure that they are completely familiar with all phases of the Plan that they are required to know.
- See that personnel participate in awareness training, fire classes, and other practice sessions as necessary.
- Be certain that all personnel are familiar with fire extinguishers, and make thorough fire prevention inspections when they are assigned to do so.
- Take the necessary steps required to correct any fire hazards discovered.

It is the duty of <u>every</u> employee to:

- Be completely familiar with the Emergency Evacuation Plan and their duties of responsibilities in the program.
- Participate in all fire drills and practice sessions.

- Attend all fire training classes when assigned.
- Learn the location of, and how to operate all fire extinguishing equipment.
- Report any fire and/or safety hazard.

Fire Emergency Plan

Keep Calm…Report all fires and smoke

Personnel have been assigned to:

- Notify the fire department
  1. For Emergency situation call 911.
  2. For Non-Emergency situation call the COO.

The person reporting the fire to the fire department will provide them with the following information.

- Custom Tree Care, Inc.
- Address of incident
- What is burning (machines, paper, etc.)
- Location of fire (roof, plant, office, etc.)
- Type of fire (electrical, liquid, etc.)

Additional assignments have been made to attempt to extinguish fire with the use of on-premises equipment (extinguishers, hoses, etc.). A minimum of two persons is required to fight a fire. To ensure employee safety, this is to be done only during the early stages of the fire. If the fire cannot be extinguished by the time your fire extinguisher runs out (roughly five (5) minutes) then you must notify emergency immediately.

Working away from the involved area, personnel will be assigned to:

- Check the driveways to see that they are clear for entry of fire fighting equipment
- Wait at the front entrance for the arrival of fire fighting equipment. Direct the firemen to the fire if necessary.

Re-entry onto the property will not be permitted until it is declared safe to do so by management, or by the local fire/law enforcement officials.

Hazard Communication

Name of Contact Person : Greg Gathers
Title: President – Custom Tree Care, Inc.

Hazard Evaluation

Chemical manufacturers and importers are required to review the available scientific evidence concerning the hazards of the chemicals they produce, and then report that information to employees who purchase their product. In most cases Custom Tree Care, Inc. will choose to rely on the evaluation performed by our suppliers. If for some reason we do not trust the evaluation of the manufacturer, we will arrange for additional testing.

We will consider the following chemicals used in our business to be hazardous:

1. Diesel Fuel
2. Gasoline

Label & Other Forms of Warning

We will make certain that containers are adequately labeled to identify the hazardous chemicals they contain and will show hazard warnings appropriate for your protection. The warnings will use a combination of words, pictures and symbols that will communicate the hazards of the chemical (s) in the container. The labels will be legible and prominently displayed. Our training program will include instruction on how to read and interpret label information.

Exceptions to this rule are as follows:
We are permitted to post signs that convey the hazard information if there are a number of stationary containers in a given area, which have similar contents and hazards.

We are not required to label portable containers, as long as the transferred chemical is for immediate use by the employee who made the transfer.
We are not required to label pipes or piping systems.

Employee Training

It is the goal of Custom Tree Care, Inc. to provide hazard communication training during the first 30 days of employment and whenever a new chemical is introduced to a given work area. Training will be done in a meeting setting and

will be conducted by the Program Coordinator or another who has been properly trained.

The training program will consist of:

- How the hazard communication program is implemented, how to read and interpret information on labels and MSDS, and how employees can obtain and use the available hazard information.
- The hazards of chemicals to which employees are exposed in the work area.
- Measures employees can take to protect themselves from the hazards.
- Specific procedures put into effect by the company to provide protection, such as personal protective equipment, mechanical guards, or protective processes.
- Methods that you can use, such as visual appearance or smell, to detect presence of hazardous chemicals to which you or your co-workers may be exposed.
- Name and/or job title of who you can go to if you have questions.

Section C – Paragraph/Clause 8.0
Quality & Warranty of Work

Custom Tree Care, Inc. will provide service that meets and exceeds standards of excellence. The work done on all of our projects is guaranteed to be done in a timely, professional manner with expertise in all aspects of arboriculture. Upon completion of work assigned, a Certified Arborist will be available to go through with the project coordinator to ensure the work performed meets and exceeds his or her expectations. Letters of recommendation are available upon request. A listing of past performance is also available noting work done both as a Prime Contractor and a Sub-Contractor.

Section C – Paragraph/Clause 8.1
Quality Control

Greg Gathers – President – Custom Tree Care, Inc. shall be responsible for over seeing all aspects of quality control throughout the duration of the project. Greg is a Certified Arborist with the KAA and ISA and has authority to make recommendations and implement plans of action for all tree care operations. Proof of certification including Membership and Certification Numbers will be provided to the current Contract Administrator of this agreement.

An Arborist will do a quality control walk-through with the PO on each project site to inspect job performance upon completion. A written report of any additional trimming necessary will be provided to the PO with project site noted and work to

be performed. Custom Tree Care, Inc. agrees to return to the designated project site within Forty-Eight (48) hours to make any necessary adjustments.

State of Florida
Department of State

I certify from the records of this office that CUSTOM TREE CARE, INC. is a Kansas corporation authorized to transact business in the State of Florida, qualified on June 23, 2015.

The document number of this corporation is F15000002741.

I further certify that said corporation has paid all fees due this office through December 31, 2016, that its most recent annual report/uniform business report was filed on April 19, 2016, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the First day of May, 2016

Ken Detzner

Secretary of State

Tracking Number: CU1010009104

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

CUSTOM TREE CARE, INC.

BALANCE SHEETS

DECEMBER 31, 2016 AND 2015
(See Independent Accountants' Review Report)

ASSETS

	2016	2015
Current assets:		
Cash	$ 121,930	$ 89,673
Accounts receivable	304,454	348,556
Current portion of note receivable, shareholder (Note 2)	24,790	17,646
Prepaid income tax	12,625	
Other receivables	2,938	667
Total current assets	466,737	456,542
Note receivable, shareholder, less current portion (Note 2)	119,961	138,325
Property and equipment (Notes 3 and 4)	573,738	443,141
	$1,160,436	$1,038,008

LIABILITIES AND SHAREHOLDER'S EQUITY

Current liabilities:		
Line of credit (Note 4)	$ 99,418	
Current portion of long-term debt (Note 4)	172,756	$ 110,129
Accounts payable (Note 6)	156,698	85,339
Accrued expenses	19,324	43,158
Income tax payable (Note 5)		16,368
Total current liabilities	448,196	254,994
Long-term debt, less current portion (Note 4)	120,733	234,996
Deferred tax liability (Note 5)	132,567	124,541
Shareholder's equity:		
Common stock, $1.00 par value; 2,500 shares authorized, 1,000 shares issued	1,000	1,000
Additional paid-in capital	22,219	22,219
Retained earnings	435,721	400,258
	458,940	423,477
	$1,160,436	$1,038,008

See notes to financial statements.

CUSTOM TREE CARE, INC.

STATEMENTS OF OPERATIONS

YEARS ENDED DECEMBER 31, 2016 AND 2015
(See Independent Accountants' Review Report)

	2016	2015
Sales	$ 4,394,397	$ 3,248,328
Cost of sales	3,510,526	2,300,797
Gross profit	883,871	947,531
Expenses:		
Selling, general and administrative expenses	690,107	363,491
Depreciation (Note 3)	148,081	174,182
	838,188	537,673
Income from operations	45,683	409,858
Other income (expense):		
Gain on sale of property and equipment	27,797	
Interest expense (Note 4)	(34,117)	(17,919)
Interest income	5,772	6,382
	(548)	(11,537)
Income before income tax	45,135	398,321
Income tax expense (Note 5)	(9,672)	(140,909)
Net income	$ 35,463	$ 257,412

See notes to financial statements.

Form **W-9**
(Rev. August 2013)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)
Custom Tree Care, Inc.

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:
☐ Individual/sole proprietor ☑ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶

☐ Other (see instructions) ▶

Exemptions (see instructions):
Exempt payee code (if any)
Exemption from FATCA reporting code (if any)

Address (number, street, and apt. or suite no.)
3722 SW Spring Creek Ln.

Requester's name and address (optional)

City, state, and ZIP code
Topeka, KS 66610

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
☐☐☐ – ☐☐ – ☐☐☐☐

Employer identification number
4 8 – 1 2 4 5 9 6 8

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below), and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here Signature of U.S. person ▶ [signature] Date ▶ 1/10/17

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. The IRS has created a page on IRS.gov for information about Form W-9, at *www.irs.gov/w9*. Information about any future developments affecting Form W-9 (such as legislation enacted after we release it) will be posted on that page.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, payments made to you in settlement of payment card and third party network transactions, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct.

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

Custom TREE CARE Inc.
DISASTER RESPONSE

Litigation Statement

This statement is to certify that no litigation has been filed against Custom Tree Care, Inc. in the last 10 years by a client. Furthermore, no litigation has been filed against any of Custom Tree Care, Inc. principals in the last 10 years.

Respectfully,

Signature 1/10/17 Date

Greg Gathers
President
Custom Tree Care, Inc.

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCE DEPARTMENT
Charles Spencer
Procurement Administrator

Plantation
the grass is greener®

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, *President Pro Tem*
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 2

ITB No. 010-17

Emergency Debris Management

DATE OF ADDENDUM: March 27, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Proposal and Contract Documents for ITB No. 010-17.

General Question(s) and Answer(s)

(Q-1) Could you provide a copy of the past bid tabulation for the above referenced bid?

(A-1) Please see attached documentation relating to this question

Bids **must** be stamped on or before **April 11, 2017 11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 2 by returning it and/or acknowledging it in your bid.

BIDDER'S NAME: Custom Tree Care, Inc.

400 NW 73rd Avenue ◆ Plantation, Florida 33317
954.797.2647 ◆ espencer@plantation.org

OFFICE OF THE MAYOR
Diane Veltri Bendekovic,
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
the grass is greener

CITY COUNCIL
Peter S. Tingom, President
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

ADDENDUM No. 1

ITB No. 010-17

Emergency Debris Management

City of Plantation

DATE OF ADDENDUM: March 14, 2017

TO ALL PROSPECTIVE BIDDERS:

The following clarification, changes, additions and/or deletions are hereby made part of the Contract Documents for ITB No. 010-17.

General Questions

Question #1: I see that the City has issued an ITB for Emergency Debris Management that is due 4/11/2017. When does the current Debris Management Contract expire?

Response #1: The City has three Debris Management vendors, two (2) of which are expired, the other contract is set to expire in January, 2018. As a result of the FEMA Super Circular requirements, the City sought to rebid this service in order to include the various contractual requirements that are necessary in order for the City to seek reimbursement of the fees incurred from these Contractors should an event warrant their use.

Bid must be stamped on or before April 11th, 2017, **11:00 A.M.** by the City Clerk, City of Plantation, 400 NW 73rd Avenue, Plantation FL. 33317.

All other terms, conditions and specifications remain unchanged for ITB No. 010-17.

Please acknowledge receipt of this Addendum No. 1 by returning it and/or acknowledging it in your bid.

COMPANY NAME: CUSTOM TREE CARE, INC.

City of Plantation

INSURANCE REQUIREMENTS

Agreement

Contractors shall not commence performance until they have obtained and satisfied the City's insurance requirements under this contract with the City and such insurance has been submitted approved by the City of Plantation Risk Management Department. All insurance policies shall be with insurers qualified and doing business in the State of Florida. All insurance companies shall have a Financial Rating of no less than A- respectively, in the latest edition of A.M. Best Rating Guide. The types and amounts of insurance shall not be less than the amounts required in this contract.

Additional Insured

The City requires being named "**Additional Insured**" on all certificates of insurance. Certificates of Insurance can only be endorsed by an insurance agency or insurance company. Certificates of Insurance shall be in the form as approved by Insurance Standards Office (ISO) and such certificates shall clearly state all of the coverage's required in this contract Certificates of Insurance and Insurance Policies shall be endorsed to name City of Plantation 400 NW 73rd Ave Plantation FL 33317- as "**Additional Insured**" on the Commercial General Liability coverage except for workers Compensation.

Certificate(s) of Insurance

The Contractor will agree to provide the City a Certificate of Insurance evidencing that all coverage's, limits and endorsements required herein are maintained and in full force and effect. Certificates of insurance shall provide a minimum thirty **(30)** days cancellation or non-renewal notification. If the Contractor receives a non-renewal or cancellation notice from an insurance carrier affording coverage required herein, or receives notice that coverage no longer complies with the insurance requirements herein, Contractor agrees to notify the City by fax within five **(5)** business days with a copy of the non-renewal or cancellation notice, or written specifics as to which coverage is no longer in compliance.

Insurance

Contractor shall maintain insurance coverage with minimum policy limits for each coverage as scheduled below, on a primary and non-contributory basis, with such coverage per occurrence, single limit, and commencing prior to the commencement of the work and continuing to provide coverage for claims based on occurrences during the term of this contract.

Commercial General Liability

Contractor will agree to maintain Commercial General Liability at a minimum limit of liability not less than **$1,000,000** Each Occurrence, and **$2,000,000** Annual Aggregate unless this contract calls for higher specific limits of insurance. When a self-insured retention (SIR) or deductible exceeds **$25,000**, the City reserves the right, but not the obligation, to review and request a copy of Contractor's most recent annual report or audited financial statement.

Business Automobile Liability

Contractor will agree to maintain Automobile Liability at a limit not less than **$1,000,000** Each Occurrence, and **$2,000,000** Annual Aggregate Coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event Contractor does not own automobiles, Contractor agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers Compensation & Employers Liability

Contractor agrees to maintain Worker's Compensation Insurance & Employers Liability in accordance with Florida Statute Chapter 440.

Waiver of Subrogation

The Contractor will agree that each required policy will contain Waivers of Subrogation in favor of the City of Plantation. Should an insurance policy condition **not** permit Contractor to enter into a pre-loss agreement to waive subrogation without an endorsement, then the Contractor will agree to notify the insurer and request the policy be endorsed with a waiver of Transfer of Rights of Recovery against others, or its equivalent. This waiver of subrogation shall not apply to any policy, which includes a condition specifically prohibiting such an endorsement, or voids coverage should contractor enter into such an agreement on a pre-loss basis.

City of Plantation

Indemnification

The Contractor shall protect, indemnify and hold the City and its officials, agents, servants and employees harmless from and against all liabilities, damages, claims, demands, judgements, losses, cost, expenses, suits, or actions and attorney's fees and shall defend the City in any suit, including appeals, for personal injury to or death of any persons, or loss or damage to property, or pollution or environmental contamination, arising out of or caused by the operation of the contractors debris removal operations.

Other Insurance Provisions:

A. Violation of the terms of this agreement and its subparts shall constitute a breach of the written contract and so the City at its sole discretion, may cancel the contract and all rights, title and interest of the contractor shall thereupon cease and terminate.

B. The City reserves the right to require or adjust any of the insurance coverage's it deems necessary depending upon the company, the contract and the potential exposures.

C. No work is to be performed pursuant to a mutually agreed upon written contract between the City of Plantation and the Contractor. The City will have the right to amend such contract to conform to City Of Plantation guidelines for contract work.

D. Except as provided herein, the contractor may not assign its obligations as set forth in this contract without prior consent of the City.

THE UNDERSIGNED CONTRACTOR HAS READ THE FOREGOING REQUIREMENTS AND AGREES TO THE TERMS.

WITNESS

CONTRACTOR

3/14/17

DATE

CITY OF PLANTATION

Revised 3/2017

QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter (Attach additional sheets with appropriate reference, if necessary). You must respond to all questions. **FAILURE TO DISCLOSE OR PROVIDE THE REQUESTED INFORMATION BELOW MAY RESULT IN THE BIDDER'S BID BEING DEEMED NON-RESPONSIVE AND THE BIDDER AS NOT QUALIFIED FOR AWARD.**

SUBMITTED TO: City of Plantation

ADDRESS: 400 NW 73rd Avenue
Plantation, FL 33317

SUBMITTED BY: [ ] Custom Tree Care, Inc.

NAME: [ ] Greg Gathers

ADDRESS: [ ] 3722 SW Spring Creek LN. Topeka, KS 66610

TELEPHONE NO.: [ ] (785) 478-9805

FAX NO.: [ ] (785) 478-4495

EMAIL ADDRESS: [ ] ggathers@customtreecare.com

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

   The correct name of the Bidder is: [ ] Custom Tree Care, Inc.

   The address of the principal place of business is: [ ] 3722 SW Spring Creek LN., Topeka, KS 66610

   The business is a (Sole Proprietorship) [ ] (Partnership) [ ] (Corporation) [X]

2. If Bidder is a corporation, answer the following:
   a. Date of Incorporation: [ ] 2001
   b. State of Incorporation: [ ] Kansas
   c. President's Name: [ ] Greg Gathers
   d. Vice President's Name: [ ] MAURA GATHERS
   e. Secretary's Name: [ ] ____
   f. Treasurer's Name: [ ] ____
   g. Name and address of Resident Agent: [ ] CSC 1201 Hays Street Tallahassee, FL 32301

3. If Bidder is an individual or a partnership, answer the following:
   a. Date of organization: [ ] N/A
   b. Name, address and ownership units of all partners:
      [ ]
   c. State whether general or limited partnership: [ ]

4. If Bidder is other than an individual, corporation or partnership, describe the organization and

give the name and address of principals:
[ ]

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute. N/A

6. How many years has your organization been in business under its present business name: [ ] 18

   a. Under what other former names has your organization operated?
   [ ]

7. Indicate registration, license numbers or certificate numbers for the business or professions that are the subject of this Proposal. Please attached certificate of competency and/or state registration. Please include the foregoing information for all parties to be assigned to the project.

   [ ] See attached

8. Have you personally inspected the site(s) of the proposed work? (Y) [ ]___(N)_ [X]

9. Do you have a complete set of documents, including agenda? (Y) [X]___(N)_ [ ]

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

    [ ] No

11. Within the five (5) years, has any officer of partner of your organization ever been an officer or partner of another organization when it failed to complete a contract? If so, explain fully.

    [ ] No

12. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

    [ ] See attached

13. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

    [ ] See attached

14. State of name of Surety Company, which will be providing the bonds if any bonds are required by the Instructions to Bidder, and name, and address of agent:

    [ ] N/A

15. Provide a list of similar projects, which have been completed within the past five (5) years, including project description, owner's names, addresses and phone numbers.

    [ ] See attached

16. Provide a list of work currently under contract.

[ ] See attached

17. On Exhibit A, list all disputes, claims, mediations and litigation in which the bidding entity, a parent entity, an affiliate entity, a predecessor entity or other entities with which you were then associated or affiliated were involved in any contract disputes over the last five (5) years as of the solicitation response due date. If Bidder is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture. For said claim, identify with particularity the nature of such dispute, the names and addresses of the other parties to such disputes, and whether or how such disputes were resolved, including any mediation, arbitration or litigation involved and dollar awards. [Do not include disputes, claims, mediations and litigation that involve only garnishment, auto negligence, personal injury, or a proof of claim filed by Bidder]

[ ] N/A

18. List all disputes, claims, mediations and litigation between the Owner and any of the responding entity's subcontractors/subconsultants over the last five (5) years as of the solicitation response due date.

[ ] N/A

19. Has any governmental entity within the last five (5) years commenced proceedings to discipline any of the officers, partners, or principals of the Bidder, or sought to revoke a license held by the Bidder (or its qualifying agent)? If so, please describe in detail the proceedings and how the matter was resolved.

[ ] N/A

20. Will you sublet any part of this work? If so, give details. (sub-contractor's name, address, phone number and contact)

[ ] N/A

21. Provide a list of equipment available to be committed to perform the work contemplated under this contract.

[ ] See attached

22. Please list any objections to the text of the Contract Documents in the area below or on separate sheets of paper attached hereto, if necessary.

[ ] N/A

23. Please attach a copy of your latest financial statement.

See attached

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature

State of Kansas

County of Shawnee

The foregoing instrument was acknowledged before me this 14th day of March, 2017 by GREG GATHERS (who is) personally known to me or who has produced _____ as identification and who did (~~did not~~) take an oath.

WITNESS my hand and official seal,

Maura M. Gathers
NOTARY PUBLIC – STATE OF KANSAS
MY APPT EXP: 10-13-2018

NOTARY PUBLIC

(NAME of Notary Public: Print, Stamp or Type as Commissioned)

[97]9001-14001

Exhibit A
To Qualification Statement

LITIGATION HISTORY FORM

[ITB No. 010-17]

NAME OF RESPONDENT:

Party:	Respondent is Plaintiff: Yes [ ] No [ ] Defendant: Yes [ ] No [ ]
Case Name:	
Case Number:	
Date Filed:	
Name of Court or other Tribunal	
Type of Case:	Civil [ ] Administrative/Regulatory [ ] Criminal [ ] Bankruptcy [ ]
Claim or Cause of Action and Brief Description of each Count:	
Brief description of the Subject Matter and Project Involved:	
Disposition of Case: (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending [ ] Settled [ ] Dismissed [ ] Judgment Respondent 's Favor [ ] Judgment Against Respondent [ ] If Judgment Against, is Judgment Satisfied? Yes [ ] No [ ]
Opposing Counsel:	Name: Email: Phone Number:

[101]9001-14001

COMPLIANCE UNDER SECTION 119.0701

FLORIDA STATUTES, ON PUBLIC RECORDS

TO BE RETURNED WITH BID

The Contractor hereby certifies that it shall comply with public records laws, specifically to:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the public agency.

(d) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 954-797-2237, sslattery@plantation.org, 400 NW 73rd Avenue Plantation, FL 33317

As the person authorized to sign this statement, I certify that this Contractor agrees to comply with the above requirements.

Contractor: CUSTOM TREE CARE, INC.

By (sign): [signature]

Print Name: GREG GATHERS

STATE OF Kansas)
COUNTY OF Shawnee)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared GREG GATHERS, ~~known~~ to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 25th day of MARCH, 2017.

Maura M. Gathers
NOTARY PUBLIC—STATE OF KANSAS
MY APPT EXP: 10-13-2018

Notary Public, State of KANSAS

Sign: [signature]
Print: MAURA GATHERS
My Commission Expires: 10-13-2018

[29]9001-14001

CITY OF PLANTATION

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

TO BE RETURNED WITH BID

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract for [ ].
2. This sworn statement is submitted by [CUSTOM TREE CARE, INC.] (entity submitting sworn statement), whose business address is [3722 SW SPRING CREEK LN. TOPEKA, KS 66610] and its Federal Employer Identification Number (FEIN) is [48-1245968]. (If the entity has no FEIN, include the Social Security Number of the Individual signing this sworn statement: [ ]).
3. My name is [GREG GATHERS] (please print name of individual signing), and my relationship to the entity named above is [PRESIDENT].
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services, any leases for real property, or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court or record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   a) A predecessor or successor of a person convicted of a public entity crime; or
   b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term

"person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

[X] Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charges with and convicted of a public entity crime subsequent to July 1, 1989.

[ ] The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, and (Please indicate which additional statement applies.)

[ ] There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

[ ] The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)

[ ] (Signature)

[ ] 3/25/17
(Date)

STATE ~~OF FLORIDA~~ KANSAS

COUNTY OF ~~BROWARD COUNTY~~ SHAWNEE

PERSONALLY APPEARED BEFORE ME, the undersigned authority, GREG GATHERS, who, after first being sworn by me, affixed his/her signature in the space provided above on this 25th day of MARCH, 2017.

(Notary Public)

My Commission Expires: 10-13-2018 (seal)

Maura M. Gathers
NOTARY PUBLIC—STATE OF KANSAS
MY APPT EXP: 10-13-2018

[28]9001-14001

NON-COLLUSION CERTIFICATION

TO BE RETURNED WITH BID

By signing and submitting this bid, the Bidder certifies that this bid is made independently and free from collusion.

Bidder shall disclose below, to their best knowledge, any City of Plantation officer or employee, or any relative of any such officer or employee as defined in Section 112.3135(1) (c), Florida Statutes (2014), who is an officer of director or, or has a material interest in, the Bidder's business, who is in a position to influence this procurement. Any City of Plantation officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to indirectly own any of the total assets or capital stock of any business entity owned or operated by the Bidder, or if they otherwise stand to personally gain if the contract is awarded to this Bidder.

Failure to submit this executed statement as part of the bid shall make the bid nonresponsive and not eligible for award consideration. In the event the Bidder does not indicate any names, the City shall interpret this to mean that the Bidder has indicated that no such relationships exist. Failure of a Bidder to disclose any relationship described herein shall be reason for termination of bid or award, whichever is applicable, with no time to cure.

NAME	**RELATIONSHIP**
Witnesses: Dawn R Strahma Typed name:	**Bidder** Custom Tree Care, Inc. **By:** [signature] **Name:** Greg Gathers **Title:** President
_____ Typed name:	

STATE OF Kansas)
COUNTY OF Shawnee)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared GREG GATHERS, known to be the persons described in or who has produced PERSONALLY KNOWN as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 14th day of March, 2017.

Maura M. Gathers
NOTARY PUBLIC—STATE OF KANSAS
MY APPT EXP: 10-13-2018

Notary Public, State of Kansas

Sign: [redacted]
Print: MAURA GATHERS
My Commission Expires: 10-13-2018

[30]9001-14001

STATEMENT UNDER SECTION 287.087

FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to CONTRACTORS submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with the Florida Statutes, Section 287.087. This requirement affects all public entities of the State and became effective January 1, 1991

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, proposals, or replies that are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid, proposal, or reply received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing the bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the action that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any convictions of, or plea of guilty or nolo contendere to, any violations of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of the above measures.

As the person authorized to sign this statement, I certify that this company complies with the above requirements.

Signature: [illegible] Printed Name: Greg Gathers

Company Name: Custom Tree Care, Inc. Date: 3/14/17

[27]9001-14001

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A PARTNERSHIP N/A

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Partnership

By: _____
Signature of General or Managing Partner

_____
Printed Name of Partner

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

_____
State of Registration

Witness

_____
Witness

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ (Name), _____(Title) of _____(Name of Company) who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A CORPORATION

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this 14th day of March, 2017.

Custom Tree Care, Inc.
Printed Name of Corporation

Kansas
Printed State of Incorporation

By: [signature]
Signature of President or other authorized officer

Greg Gathers
Printed Name of President or other authorized officer

3722 SW Spring Creek Ln.
Address of Corporation

Topeka, KS 66610
City/State/Zip

(785) 478-9805
Business Phone Number

(CORPORATE SEAL) None

ATTEST

By_____
Secretary

State of Kansas
County of Shawnee

The foregoing instrument was acknowledged before me this 14th day of March, 2017 by Greg Gathers (Name), President (Title) of Custom Tree Care, Inc. (Name of Company) on behalf of the corporation, who is ~~personally known to~~ me or who has produced _____ as identification and who did ~~(did not)~~ take an oath.

WITNESS my hand and official seal.

[signature]
NOTARY PUBLIC

Maura M. Gathers
NOTARY PUBLIC—STATE OF KANSAS
MY APPT EXP: 10-13-2018

Maura M. Gathers
(Name of Notary Public: Print, Stamp, or type as Commissioned)

Revised 9/2014

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A FICTITIOUS OR TRADE NAME N/A

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

_____
Printed Name of Firm

By: _____
Signature of Owner

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

RESPONDENT'S CERTIFICATION

WHEN RESPONDENT IS AN INDIVUAL N/A

IN WITNESS WHEREOF, the Offeror herto has executed this Proposal Form this _____ day of _____, 20__.

By: _____
Signature of Individual

_____
Witness

_____
Printed Name of Individual

_____
Witness

_____
Business Address

_____
City/State/Zip

_____
Business Phone Number

State of _____
County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by _____ who is personally known to me or who has produced _____ as identification and who did (did not) take an oath.

WITNESS my hand and official seal.

_____
NOTARY PUBLIC

_____
(Name of Notary Public: Print, Stamp, or type as Commissioned)

[48]9001-14001

Revised 9/2014

TO BE RETURNED WITH BID

Cooperation with the Broward County Office of Inspector General

The Broward County Office of Inspector General ("OIG") has the authority to review and investigate how governmental contracts are performed and how contractors and vendors (herein, "CONTRACTORS") are paid. To this end, CONTRACTOR agrees to cooperate with the OIG in the event the Contractor is contacted by the OIG. Such cooperation shall include, answering any questions that may be posed by the OIG, and allowing the OIG to review and copy any of CONTRACTOR's written material, contract documentation, and financial records that may relate to the formulation, execution, and performance of this Contract. The CONTRACTOR acknowledges and agrees that whatever work or effort is expended by CONTRACTOR in interfacing with the OIG is part of the administrative or overhead or base costs of the services provided by the CONTRACTOR to the CITY, and shall never be a basis for claiming extra or additional compensation under this Contract, or for requesting a change order.

The CONTRACTOR's failure to cooperate fully with the OIG as required by the preceding clause shall be a basis for the City claiming the CONTRACTOR is in default, and may, if not timely cured, allow the City to terminate this Contract for cause. Unless the CONTRACTOR is instructed otherwise in a specific written and notarized Order signed by the Broward County Inspector General, CONTRACTOR shall advise CITY, in writing and in the same manner as Contractor gives the City formal notice under this Contract, each instance, if ever, that the CONTRACTOR is contacted by the OIG, and shall supply the City with information necessary to allow the City to ensure that the Contractor is fully performing the requirements of this Paragraph.

Witnesses:

Name: Dawn R Strathman

Name: _____

By: _____

Name: Greg Gathers

Title: President

STATE OF Kansas)
COUNTY OF Shawnee)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared GREG GATHERS, known to be the persons described in or who has produced PERSONALLY KNOWN as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 14th day of March, 2017.

Maura M. Gathers
NOTARY PUBLIC - STATE OF KANSAS
MY APPT EXP: 10-13-2018

Notary Public, State of Kansas

Sign: [signature]
Print: MAURA GATHERS
My Commission Expires: 10-13-2018

[64]9001-14001

Scrutinized Company Certification

Company Name: Custom Tree Care, Inc.
Company FEIN: 48-1245968
Company Authorized Representative Name and Title: Greg Gathers, President
Address: 3722 Sw Spring Creek Ln.
City: Topeka State: KS Zip: 66610
Phone Number (785) 478-9805
Email Address: ggathers@customtreecare.com

Section 287.135, Florida Statutes, prohibits agencies from contracting with companies for goods or services of $1,000,000 or more, that are participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. The boycott Israel list is created pursuant to 215.4725 and the Sudan and Iran lists are created pursuant to section 215.473, Florida Statutes.

As the person authorized to sign on behalf of Respondent, I hereby certify that the undersigned company is not participating in a boycott of Israel, on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or that it does not have business operations in Cuba or Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs.

The scrutinized company list is maintained by the State Board of Administration and available at http://www.sbafla.com/.

Certified By: Greg Gathers,
who is authorized to sign on behalf of the above referenced company.
Authorized Signature Print Name and Title: PRESIDENT
Date: 3/14/17

[172]9001-14001

Revised 10/1/2016

FHWA-ER PROGRAM and 2 CFR PART 200 CONTRACT REQUIREMENTS

The City intends to seek reimbursement from FEMA and/or FHWA (Florida Highway Administration) for the work describe in the associated bid/proposal documents. Consequently, the City mandates compliance from the successful Contractor regarding the following:

1. Buy American Requirements
2. 49 CFR Part 26, Disadvantage Business Enterprise Program
3. American with Disabilities Act of 1990 (ADA)
4. Convict Labor Prohibition
5. All invoices shall conform to the billing methodology specified in the contract. Failure to properly invoice will result in non-payment of invoices.
   a. Disaster related purchases (those made with a special "disaster purchase order form") shall never be co-mingled with regular invoices
   b. All disaster invoices shall include the location where delivered or where used, if appropriate
6. All Contractor's project invoices will be audited prior to payment to ensure compliance with Federal documentation requirements
   a. Time Cards
   b. Daily work reports for every employee, by each separate FEMA category of work
   c. Daily equipment use, by each separate FEMA category of work
   d. List of all supplies and materials used, by each separate FEMA category of work
   e. Includes both prime and sub-contractors
7. All work must be properly grouped according to FEMA damage categories as specified in the contract
8. FHWA-ER and 200 C.F.R. Program contract requirements are subject to any changes provided by FEMA or FHWA during the term of the contract.
9. **Minority/Women's/Labor Surplus Firms Participation**

The City of Plantation, in accordance with the requirements as stated in C.F.R. 200.321 encourages the active participation of minority business, women's business enterprises and labor surplus area firms as a part of any subsequent agreement whenever possible. If subcontractors are to be let, through a prime contractor, that contractor is required to take the affirmative steps listed in items (a) through (e) below.

a. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;

b. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;

c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;

d. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce

10. Time and Material Contracting (if required)

As may be necessary under this Agreement, whenever separate Time and Material contracts for any tasks not specified in this document are required, the following shall apply;

a. Unless otherwise specified in writing, no Time and Materials contract shall exceed seventy (70) hours of work. Any work done beyond seventy (70) hours is at the Contractor's risk.

b. All Time and Material contracts must have a not-to-exceed cost cap which the Contractor exceeds at their own risk.

c. All Time and Material contracts are subject to ongoing monitoring by either City staff and/or an independent third party monitoring firm

d. All Time and Materials contracts listing equipment shall include FEMA Equipment Rate Sheet four (4) digit codes as reference.

11. Termination for Cause and Convenience

Upon seven (7) calendar days written notice delivery by certified mail, return receipt requested, to the CONTRATOR, CITY may without cause and without prejudice to any other right or remedy, terminate the Agreement for the CITYS convenience whenever the CITY determines that such termination is in the best interest of the CITY. Where the Agreement is terminated for the convenience of the CITY the notice of termination to the CONTRATOR must state that the Agreement is terminated for the convenience of the CITY under the termination clause and the extent of termination. Upon receipt of the Notice of Termination for convenience, the CONTRACTOR shall promptly discontinue all work at the time and to the extent indicated on the Notice of Termination, terminate all outstanding subcontractors and purchase orders to the extent that they relate to the terminated portion of the Agreement and refrain from placing further orders and sub-contracts except as they may be necessary, to wind down all work as set forth in the Notice of Termination for Convenience, and complete any continued (non-terminated) portions of work.

12. Equal Employment Opportunity

During the performance of this Agreement, CONTRACTOR shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The CONTRACTOR will take affirmative action to ensure or national original. Such action much includes, but not be limited to, the following: employment, upgrading; demotion or transfer; recruitment or recruitment advertising, layoff or termination, termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CONTRACTOR shall agree to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

13. Performance by Contractor

During the performance of this contract, the contractor agrees as follows: (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national

origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, Current as of 1-9-17 3 and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. (6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

14. Safety Standards Act

Compliance with the Contract Work Hours and Safety Standards Act. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work Current as of 1-9-17 6 done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section. (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined

to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section. (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

15. Clean Air Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. (2) The contractor agrees to report each violation to the (name of the state agency) and understands and agrees that the (name of the state agency or local or Indian tribal government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

16. Federal Water Pollution Control Act

The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. (2) The contractor agrees to report each violation to the (name of the state agency or local or Indian tribal government) and understands and agrees that the (name of the state agency or local or Indian tribal Current as of 1-9-17 8 government) will, in turn, report each violation as required to assure notification to the (name of recipient), Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

17. Suspension and Debarment

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. (3) This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

18. Byrd Anti-Lobbying Amendment

31 U.S.C. § 1352 (as amended) Contractors who apply or bid for an award of $100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

Certification for Contracts, Grants, Loans, and Cooperative Agreements (To be submitted with each bid or offer exceeding $100,000) The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or Current as of 1-9-17 11 cooperative agreement, the undersigned shall complete and submit Standard FormLLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure. The Contractor, , certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 et seq., apply to this certification and disclosure, if any.

19. EPA Designated Items

In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA designated items unless the product cannot be acquired— (i) Competitively within a timeframe providing for compliance with the contract performance schedule; (ii) Meeting contract performance requirements; or (iii) At a reasonable price.

Information about this requirement, along with the list of EPA designate items, is available at EPA's Comprehensive Procurement Guidelines web site, https://www.epa.gov/smm/comprehensiveprocurement-guideline-cpg-program.

20. Access to Records

The following access to records requirements apply to this contract: (1) The contractor agrees to provide (insert name of state agency or local or Indian tribal government), (insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. (3) The contractor agrees to provide the FEMA Administrator or his authorized representatives' access to construction or other work sites pertaining to the work being completed under the contract.

21. Davis-Bacon Act

All prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 Current as of 1-9-17 4 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶ D. c. In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. d. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination.

22. Compliance with the Copeland "Anti-Kickback" Act.

Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses. Current as of 1-9-17 5.

Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

23. The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA preapproval.

24. This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

25. The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

26. The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

27. Miscellaneous.

Contractor acknowledges and agrees that throughout the performance of this contract that applicable federal law may be clarified, enacted or amended by legislation, case law, rule, or agency interpretation. As such contractor, upon notification by the City or upon knowledge obtained by the Contractor and notice to the City shall comply with all applicable federal law. Contractor consents to the unilateral amendment of the contract requirements by the City as it relates to any such clarified, enacted or amended applicable federal law. Contractor shall notify the City within 3 business days following the date they are notified by the City of any amendment to these contract requirements to dispute any such amendment. The disputed amendment shall remain in effect through the resolution of any dispute.

As the person authorized to sign this statement, I certify that this Respondent agrees to comply with the above requirements.

Respondent: Custom Tree Care, Inc.

By (sign): _____

Print Name: Greg Gathers

STATE OF Kansas)
COUNTY OF Shawnee)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Greg Gathers, known to be the persons described in or who has produced _____ as identification and who executed the foregoing instrument and acknowledged before me that they executed the same for the purposes therein expressed.

WITNESS my hand and official seal in the County and State last aforesaid this 14th day of March, 2017

Notary Public, State of Kansas

Sign: _____

Print: Maura Gathers

My Commission Expires: 10-13-2018

Maura M. Gathers
NOTARY PUBLIC—STATE OF KANSAS
MY APPT EXP: 10-13-2018

BID REQUIREMENTS

BID REQUIREMENTS

BID REQUIREMENTS:

In addition to the information required in the Evaluation Form, provide the following information:

A. Team Organization, Management and General Qualifications – Multiple firm or joint venture teams should clearly identify the roles and responsibilities of the proposed participants. Team and project management structure should be documented. The principal within the prime firm responsible for the project should be identified and a statement presented that those persons would not be substituted without the express permission of the City.

B. Work Plan – Firms submitting should demonstrate their understanding of the scope of services required for emergency disaster assistance; understands how these services effect the community and the economic impact; understanding the need to work with City officials and the community; and the willingness to design the best response plan to meet City of Plantation's needs in the event of disaster.

C. Individual Qualifications – Contractor should submit the resumes of key personnel to be involved in the contract. Firms should specifically identify the lead personnel on the project and his or her qualifications. Describe the qualifications and experience of key personnel that will provide these services including demonstrated knowledge and understanding of the types of services to be performed; previous experience in similar or related work, and local codes, laws and regulations governing the work, especially any business relationships with FEMA representatives. Also list the position titles and the number of support personnel available that will work on this contract.

D. Experience and References – Provide information indicative of experience in other projects of similar complexity that documents successful and reliable experience in past performance within the last five (5) years, as it relates to this bid. A reference list for each firm is required, to demonstrate the company's long term commitment and investment in the emergency disaster services field; including a current list of clients, type of contract and dollar amount, including name, project and telephone number. A reference list for the lead personnel is required, identifying name, project and telephone number.

The bidding contractor must demonstrate that they, or the principals assigned to the project, have successfully completed services, similar to those specified in the Scope of Services, to at least one agency similar in size and complexity to that of City of Plantation.

The Contractor's company shall be currently engaged in emergency disaster services on a full time basis, year round, for a minimum of five (5) years, with dedicated management & administrative support staff, in-house employees and company owned equipment. The contractor may supplement in-house resources with private individuals or companies. The contractor shall have the financial strength to assume extensive and large expenditures.

E. Managerial Capabilities – Show evidence of the company's ability to manage task simultaneously and expeditiously, especially if the company has additional contracts for service in other areas of the state or country: approach to problem /task resolution; and teamwork.

F. Services to be Provided – The Bidder shall provide a detailed list of all the services that the company is able to provide and explain how these services will be accomplished. Please include a guaranteed response time in this portion of the submittal.

G. Bids are to be typed on the firm's letterhead, specifically referring to the project and the scope of services, containing all required information. That information is to be submitted in one (1) original form plus five (5) signed copies and placed in a sealed package clearly marked on the outside "**ITB No. 010-17, EMERGENCY DEBRIS MANAGEMENT.**

CITY OF PLANTATION
EMERGENCY DEBRIS MANAGEMENT

ITB NO. 010-17

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
1	Mobilization and Demobilization	1	LUMP	$ 0	$ 0
2	Emergecny Road Clearance ?	1	PER HOUR	$	$
3	Debris Removal from water bodies (bays, rivers, streams, canels, lakes) ?	1	PER HOUR	$	$
4	Debris Removal from Private Property (Right-of EntryProgram) and Publicy Owner Property (other than Right-of-Way ?	1	PER HOUR	$	$
5	Leaning Trees/Hanging Lib/Tree-Off Program ?	1	PER HOUR	$	$
6	Diaster event Generated Hazardous Waste Abatement; Biohazardous Waste Abatement ?	1	PER HOUR	$	$
7	Debris Removal from Public Property (Right-of-Way) and Hauling to temporary Debris Storage and Reduction Site	1	PER CUBIC YARD	$ 7.25	$ 7.25
8	Management of TDSRS	1	PER CUBIC YARD	$ .50	$ .50
9	Debris Removal from Temporary Debris Storage and reduction Site (TDSRS) and Hauling to Final Disposal	1	PER CUBIC YARD	$ 3.45	$ 3.45
10	Debris Removal from Public Property (Right of Way) and Hauling directly to Final Disposal Site.	1	PER CUBIC YARD	$ 8.00	$ 8.00
11	Processing (Grinding/Chipping) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 2.45	$ 2.45
12	Processing (Buring) of Debris at TDSRS or Final Disposal Site	1	PER CUBIC YARD	$ 2.25	$ 2.25
13	**Eligible ROW Vegetative Debris Removal:** Work consists of the collection and transportation of Eligible vegetative debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 6.75	$ 6.75
14	**Eligible ROW C & D or MSW Debris Removal:** Work consists of the collection and transportation of Eligible C & D or MSW debris on the ROW to a County approved TDSR site or County designated final disposal site	1	PER CUBIC YARD	$ 7.75	$ 7.75
15	**Eligible Demolition, Removal and Transporation of Structures:** Work consists of the demolition or Eligible Structures on public or private property and hauling the resulting debris to a County designated final disposal site	1	PER CUBIC YARD	$ 18.95	$ 18.95
16	**Haul-out of Reduced Eligible Debris to a County Designated Final disposal Site:** Work consists of loading and transporting reduced Eligible disaster related debris to a County designated final disposal site	1	PER CUBIC YARD	$ 3.45	$ 3.45
17	**Removal of Eligible Hazardous Trees and Limbs:** Work consist of removing Eligible hazardous trees or limbs and placing them on the safest possible location on the City ROW for collection under the terms and conditions of Scope of Services Element 1, Eligible ROW Vegetative Debris Removal				
	6 inch to 12.99 inch diameter	1	PER TREE	$ 60	$ 60.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid UNIT PRICE	Contractor Bid AMOUNT
	13 inch to 24.99 inch diameter	1	PER TREE	$ 120	$ 120,00
	25 inch to 36.99 inch diameter	1	PER TREE	$ 240	$ 240,00
	37 inch to 48.99 inch diameter	1	PER TREE	$ 360	$ 360,00
	49 inch and larger diameter	1	PER TREE	$ 400	$ 400,00
	Hangar Removal (per tree)	1	PER TREE	$ 54	$ 54,00
18	**Removal of Eligible Hazardous Stumps:** Work consists of removing Eligible hazardous stumps and transporting resulting debris on the ROW to a City approved TDSR site or County designated Final Disposal Site. Contractor to backfill all stump holes.				
	24 inch to 36.99 inch diameter	1	PER STUMP	$ 225	$ 225,00
	37 inch to 48.99 inch diameter	1	PER STUMP	$ 300	$ 300,00
	49 inch to larger diameter	1	PER STUMP	$ 350	$ 350,00
19	**Eligible Household Hazardous Waste Removal, Transport and Disposal.** Work consists of the removal, transportation and disposal of Eligible household hazardous waste (HHW). County to designate specific materials to be collected as part of the HHW program.	1	PER LB	$ 6.00	$ 6,00
20	**Eligible Abandoned Vehicle Removal:** Work consists of the removal of Eligible Abandoned Vehicles in areas identified and approved by the City and subsequently transported to a County approved staging area	1	PER UNIT	$ 225.00	$ 225,00
21	**Eligible ROW White Goods Debris Removal (with Refrigerant):** Work consists of the removal of Eligible White Goods from the ROW to be designated City approved TDSR site. Contractor shall be responsible for recovering / disposing refrigerants as required by law as well as unit decontamination in a contained area.	1	PER UNIT	$ 80.00	$ 80,00
22	**Eligible Ewaste Item Removal:** Work consists of the recovery and disposal of televisions, computers, computer monitors, and microwaves unless otherwise specified in writing by the City.	1	PER UNIT	$ 20.00	$ 20,00
23	**Eligible Dead Animal Carcasses** Work consists of the recovery and disposal of dead animal carcasses	1	PER LB	$ 2.75	$ 2,75
	HOURLY EQUIPMENT AND LABOR PRICE SCHEDULE (Equipment Type with Operator)				
24	Air Curtain Burner, self contained system	1	PER HOUR	$ 400	$ 400,00
25	JD 544 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 130	$ 130,00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
26	JD 644 Wheel Loader with Debris Grapple (or equivalent)	1	PER HOUR	$ 130	$ 130,00
27	Extendaboom Forklift with Debris Grapple	1	PER HOUR	$ 85	$ 85,00
28	30-50 Horsepower Farm Tractor with box blade or rake	1	PER HOUR	$ 65	$ 65,00
29	2- 2 1/2 cu.yd Articulated Loader with Bucket	1	PER HOUR	$ 130	$ 130,00
30	3-4 cu. Yd Articulated Loader with Bucket	1	PER HOUR	$ 130	$ 130,00
31	JD 648E Log skidder, or equivalent	1	PER HOUR	$ 120	$ 120,00
32	CAT 125- 140HP Motor Grader	1	PER HOUR	$ 140	$ 140,00
33	Rubber Tire Excavator with Debris Grapple	1	PER HOUR	$ 140	$ 140,00
34	Knuckleboom with Debris Grapple	1	PER HOUR	$ 175	$ 175,00
35	Self-Loader Scraper Cat 623 or equivalent	1	PER HOUR	$ 140	$ 140,00
36	Hand Fed Debris Grinder	1	PER HOUR	$ 55	$ 55,00
32	300-400 Tub Grinder	1	PER HOUR	$ 375	$ 375,00
37	800-1,000 HP Diamond Tub Grinder	1	PER HOUR	$ 425	$ 425,00
38	30 Ton Crane	1	PER HOUR	$ 200	$ 200,00
39	50 Ton Crane	1	PER HOUR	$ 295	$ 295,00
40	100 Ton Crane	1	PER HOUR	$ 495	$ 495,00
41	Power Screen	1	PER HOUR	$ 125	$ 125,00
42	Stacking Conveyor	1	PER HOUR	$ 50	$ 50,00
43	6Wheel Drive Heavy Off Road Trucks	1	PER HOUR	$ 135	$ 135,00
44	Bobcat Skid Loader with Debris Grapple	1	PER HOUR	$ 75	$ 75,00
45	Bobcat Skid Loader with street sweeper	1	PER HOUR	$ 75	$ 75,00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
46	Bobcat Loader	1	PER HOUR	$ 75	$ 75.00
47	50' Bucket Truck	1	PER HOUR	$ 135	$ 135.00
48	Crash Truck with impact attenuator	1	PER HOUR	$ 120	$ 120.00
49	Dozer, Tracked, D4 or equivalent	1	PER HOUR	$ 90	$ 90.00
50	Dozer, Tracked, D6 or equivalent	1	PER HOUR	$ 100	$ 100.00
51	Dozer, Tracked, D7 or equivalent	1	PER HOUR	$ 115	$ 115.00
52	Dump Truck, 10 CY – 17 CY	1	PER HOUR	$ 85	$ 85.00
53	Dump Truck, 18 CY – 20 CY	1	PER HOUR	$ 95	$ 95.00
54	Dump Truck, 21 CY – 30 CY	1	PER HOUR	$ 100	$ 100.00
55	Dump Truck, 31 CY - 60 CY	1	PER HOUR	$ 100	$ 100.00
56	Dump Truck, 61 CY - 80 CY	1	PER HOUR	$ 100	$ 100.00
57	Generator, 16 to 100 kW, list kW capacity 75kW	1	PER HOUR	$ 90	$ 90.00
58	Generator, 210 – 350 kW, list kW capacity 250kW	1	PER HOUR	$ 150	$ 150.00
59	Generator, 1,100 -2,500 kW, list kW capacity 2,500kW	1	PER HOUR	$ 1,200	$ 1200.00
60	Light Plant with Fuel and support	1	PER HOUR	$ 20	$ 20.00
61	Grader with 12" blade	1	PER HOUR	$ 135	$ 135.00
62	Hydraulic Excavator, 1.5 CY	1	PER HOUR	$ 135	$ 135.00
63	Hydraulic Excavator, 2.5 CY	1	PER HOUR	$ 135	$ 135.00
64	Knuckleboom Loader	1	PER HOUR	$ 175	$ 175.00
65	Lowboy Trailer with Tractor	1	PER HOUR	$ 110	$ 110.00
66	Mobile Crane up to 15 Ton	1	PER HOUR	$ 150	$ 150.00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
67	Pump, 40 to 140 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 25	$25,00
68	Pump, 200 HP to 350 HP (minimum 25' intake and 200' discharge to include fuel and support personnel)	1	PER HOUR	$ 50	$50,00
69	Vac Truck (mist capacity), list capacity	1	PER HOUR	$ 275	$275,00
70	Pickup Truck, .5 Ton	1	PER HOUR	$ 60	$ 60,00
71	Skid-Steer Loader, 1,000 LB capacity	1	PER HOUR	$ 75	$ 75,00
72	Skid-Steer Loader, 2,000 LB capacity	1	PER HOUR	$ 75	$ 75,00
73	Tub Grinder, 800 to 1,000 HP	1	PER HOUR	$ 425	$425,00
74	Track Hoe with Debris Grapple – John Deere or equivalent	1	PER HOUR	$ 135	$135,00
75	Track Hoe with bucket & thumb	1	PER HOUR	$ 135	$135,00
76	Rubber Tire Backhoe with bucket and hoe	1	PER HOUR	$ 90	$ 90,00
77	Rubber Tire Track Hoe with Debris Grapple	1	PER HOUR	$ 135	$135,00
78	Truck, Flatbed	1	PER HOUR	$ 65	$ 65,00
79	4 Wheel Drive Lift	1	PER HOUR	$ 20	$20,00
80	Water Truck (non-potable, dust control and pavement maintenance)	1	PER HOUR	$ 65	$65,00
81	Wheel Loader, 2.5 CY, 950 or similar	1	PER HOUR	$ 130	$130,00
82	Wheel Loader, 3.5 – 4.0 CY, 966 or similar	1	PER HOUR	$ 135	$ 135,00
83	Wheel Loader, 4.5CY, 980 or similar	1	PER HOUR	$ 140	$ 140,00
84	Wheel Loader – Backhoe, 1.0 – 1.5 CY	1	PER HOUR	$ 90	$ 90,00
	LABOR CATEGORY				
85	Operations Manager with cell phone and pickup	1	PER HOUR	$ 65	$65,00
86	Crew Foreman with cell phone and pickup	1	PER HOUR	$ 60	$60,00

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT
87	Tree Climber with chainsaw and gear	1	PER HOUR	$ 55	$ 55,00
88	Laborer with chainsaw	1	PER HOUR	$ 40	$ 40,00
89	Laborer with small tools, Traffic Control or Flag person	1	PER HOUR	$ 40	$ 40,00
90	Bonded and Certified Security Personnel	1	PER HOUR	$ 65	$ 65,00
	CREW CATEGORY				
91	Wheel Loader, 2.5 CY, 950 or similar with Operator, Foreman with support vehicle and small equipment, Laborer with chainsaw and two (2) Laborers with small tools	1	PER HOUR	$ 310	$ 310,00
	REMOVAL OF DEBRIS FROM ANY TEMPORARY DEBRIS STORAGE SITE WITH CITY OF PLANTATION				
92	Mixed Debris and C & D	1	PER YARD	$ 3 45	$ 3,45
93	Mixed Debris amd C & D	1	PER TON	$ 34 00	$ 34,00
94	Yard Waste Debris	1	PER YARD	$ 3 45	$ 3,45
95	Yard Waste Debris	475	PER TON	$ 34 00	$ 34,00
96	Cost for hauling in excess of 20 miles per cubic yard per mile	1	PER CUBIC YARD-PER MILE	$ .10	$ .10
Note 1	All unit costs provided above shall include a hauling distance of 20 miles.				
Note 2	The City of Plantation shall be responsible for Tipping Fee at final disposal site(s)				
	Total BASE BID:				$ 12,843,55

ITB No. 010-17: Emergency Debris Mangement

TOTAL PROJECT BID PRICE: Twelve thousand eight hundred forty-three and fifty-five cents (words) $ 12843.55 (numbers)

ITEM	DESCRIPTION	BID QUANT.	UNIT	Contractor Bid	
				UNIT PRICE	AMOUNT

Name: Greg Gathers
(typed or printed)

By: [signature]
(Bidder's signature)

Bid Form

CITY OF PLANTATION

Bid of Bidder: Custom Tree Care, Inc.

Address: 3722 SW Spring Creek Ln. Topeka, KS 66610

To furnish and deliver all materials and to do and perform all work in accordance with the Contract Documents for the Project entitled:

PROJECT NAME: [Emergency Debris Management]
ITB No. 010-17
City of Plantation

TO: City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317

The Undersigned Bidder proposes and agrees if this bid is accepted, to enter an agreement with the OWNER to complete all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation, those dealing with the disposition of Bid Security. This bid will remain open for thirty days after the day of Bid Opening. Bidder will sign the agreement and submit the contract security and other documents required by the Contract Documents within 15 days after the date of Owner's Notice to Award.

In submitting this bid, Bidder represents as more fully set forth in the Agreement, that:

A. Bidder has examined copies of all the Contract Documents and of the following Addenda: (if any addenda have been issued)

DATE:	ADDENDA NUMBER:
3/14/17	#1
3/27/17	#2

(receipt of all of which is hereby acknowledged) and also copies of the Advertisement or Notice to Contractors and the Instruction to Bidder.

B. Bidder has examined the site and locality where the work is to be performed, the legal requirements Federal, State and Local Laws, Ordinances, Rules and Regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

C. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreements or rules of any group, association, organization or corporation. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.

D. BIDDER shall complete the Work for the following price. It is the OWNER'S intent to award a contract based upon the total base bid amount.

TOTAL BASE BID AMOUNT:

_____ Dollars

$ 12,843.55

Bidder agrees that the Work will be completed within the time identified in the Agreement after the date when the Contract time commences to run as provided in Paragraph 2.3 of the General Conditions (Notice to Proceed).

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Communications concerning this Bid shall be addressed to the address of Respondent indicated below.

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

The undersigned also agrees as follows:

First: to do any extra work not covered by the foregoing Schedule of Price which may be ordered by the OWNER, and to accept as full compensation therefore, such prices may be agreed upon in writing by the OWNER and the BIDDER pursuant to the applicable provisions of the General Conditions.

Second: Within fifteen days from the "Notice of Award", of this bid, to execute the Contract and to furnish to the OWNER a satisfactory Performance Bond in the approved City form, guaranteeing the faithful performance of the Work and payment of bills, the BIDDER to pay for said bond.
Third: To begin work on the date specified in the "Notice to Proceed". Accompanying this bid is a certified check, cashier's check or Bid Bond for 5% of Bid payable to the City of Plantation which is to be forfeited if, in the event that this Bid is accepted, the undersigned shall fail to execute the contract and furnish satisfactory Contract Security under the conditions and within the time specified in the Instructions to Bidders; otherwise, said certified check, cashier's check or Bid Bond is to returned as provided herein.

SUBMITTED ON April 17th, 2017

SIGNATURE OF BIDDER: _____

TITLE (if any): President

ADDRESS: 3722 SW Spring Creek LN.
Topeka, KS 66610

Incorporated under the laws of the State of ~~Florida~~ Kansas

[46]9001-14001

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

City of Plantation
City Council Chambers

Subject:

Resolution of the City of Plantation approving the appointment of Chris Zimmerman to the Historic Preservation Board, providing a savings clause and providing an effective date therefor.

ATTACHMENTS:

Description	Upload Date	Type
Resolution	5/1/2017	Resolution Letter

RESOLUTION NO. _____

A RESOLUTION OF THE CITY OF PLANTATION APPROVING THE APPOINTMENT OF CHRIS ZIMMERMAN TO THE HISTORIC PRESERVATION BOARD, PROVIDING A SAVINGS CLAUSE; AND PROVIDING AN EFFECTIVE DATE THEREFOR.

BE IT RESOLVED BY THE CITY OF PLANTATION, FLORIDA, THAT:

Section 1. The City of Plantation, through Ordinance Number 2521 created a Historic Preservation Board whose members shall possess demonstrated knowledge, experience and commitment to Historic Preservation.

Section 2. Should any section, paragraph, sentence, clause, phrase or other part of this Resolution be declared by a court of competent jurisdiction to be invalid, such decision shall not affect the validity of this Resolution as a whole or any portion or part thereof, other than the part so declared to be invalid.

Section 3. This Resolution shall become effective immediately upon its passage and adoption.

APPROVED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF PLANTATION, FLORIDA, this 10th day of May, 2017.

_____
Mayor

Attest:

_____
City Clerk

City of Plantation
City Council Chambers

Subject:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Gateway Development District.

Summary:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Gateway Development District.

ATTACHMENTS:

Description	Upload Date	Type
BILL LIST - GATEWAY - COVER & WEEK 1	5/4/2017	Cover Memo
BILL LIST - GATEWAY - WEEK 2	5/4/2017	Cover Memo

RESOLUTION NO. _____

A RESOLUTION APPROVING THE EXPENDITURES AND
APPROPRIATIONS REFLECTED IN THE WEEKLY EXPENDITURE REPORT
FOR THE PERIOD April 20, 2017 THROUGH May 03, 2017
THE PLANTATION GATEWAY DEVELOPMENT DISTRICT

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE PLANTATION GATEWAY DEVELOPMENT DISTRICT, that:

The expenditures reflected on the attached weekly Expenditure Reports from the Plantation Gateway Development District's funds are herewith approved and ratified. The planned and actual appropriations and expenditures shown in said reports are hereby authorized, ratified, and approved and shall be funded from existing revenue sources. For those planned and actual appropriations and expenditures that exceed the total prior approved budget amount at the fund level, as amended, the appropriate fund's budget is hereby increased by that amount necessary to accommodate the planned and actual expenditure and appropriations for the fund as listed in the attached reports. A copy of the said weekly reports will be filed with the City Clerk of the City of Plantation with a copy of the Resolution attached thereto.

APPROVED AND ADOPTED BY THE CITY COUNCIL SITTING AS THE BOARD OF DIRECTORS OF THE PLANTATION GATEWAY DEVELOPMENT DISTRICT THIS Wednesday, May 10, 2017.

_____
Chairperson

ATTEST:

_____
City Clerk

Approval:

_____ _____
Finance Date

_____ _____
Administration Date

Plantation Gateway Development District

Computer Check Register

Check Dates 4/20/2017 to 4/26/2017

Check	Vendor	Checks Voided	Amount	Check Date
146793	PLANTATION UTILITIES		1,655.86	04/26/2017
146788	THE PALM DOCTOR		540.00	04/26/2017
			2,195.86	

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Gateway Development District
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
PLANTATION UTILITIES						
	04/26/2017	146793	Computer			
				1,655.86	112-0000	Water/wastewater
				1,655.86		
THE PALM DOCTOR						
	04/26/2017	146788	Computer			
				540.00	112-0000	R/M-Grounds
				540.00		
		Sum of Computer Checks		**2,195.86**		
		Sum of Manual Checks				
		Total		**2,195.86**		

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Gateway Development District
Check & Payment Register Fund Summary
Check Dates 4/20/2017 to 4/26/2017

Fund	Fund Name	Computer Checks	Manual Checks	Credits	Total
112	Plantation Gateway Dev Dist	2,195.86			2,195.86
		2,195.86			**2,195.86**

Plantation Gateway Development District

Computer Check Register

Check Dates 4/27/2017 to 5/3/2017

Check	Vendor	Checks Voided	Amount	Check Date
147123	FLORIDA POWER & LIGHT COMPANY		362.01	05/03/2017
			362.01	

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Gateway Development District
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
FLORIDA POWER & LIGHT COMPANY						
	05/03/2017	147123	Computer			
				362.01	112-0000	Electricity
				362.01		
		Sum of Computer Checks		**362.01**		
		Sum of Manual Checks				
		Total		**362.01**		

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Gateway Development District
Check & Payment Register Fund Summary
Check Dates 4/27/2017 to 5/3/2017

Fund	Fund Name	Computer Checks	Manual Checks	Credits	Total
112	Plantation Gateway Dev Dist	362.01			362.01
		362.01			**362.01**

City of Plantation
City Council Chambers

Subject:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Midtown Development District.

Summary:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Midtown Development District.

ATTACHMENTS:

Description	Upload Date	Type
BILL LIST - MIDTOWN - COVER & WEEK 2	5/4/2017	Cover Memo

RESOLUTION NO. _____

A RESOLUTION APPROVING THE EXPENDITURES AND
APPROPRIATIONS REFLECTED IN THE WEEKLY EXPENDITURE REPORT
FOR THE PERIOD April 20, 2017 THROUGH May 03, 2017
THE PLANTATION MIDTOWN DEVELOPMENT DISTRICT

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE PLANTATION MIDTOWN DEVELOPMENT DISTRICT, that:

The expenditures reflected on the attached weekly Expenditure Reports from the Plantation Midtown Development District's funds are herewith approved and ratified. The planned and actual appropriations and expenditures shown in said reports are hereby authorized, ratified, and approved and shall be funded from existing revenue sources. For those planned and actual appropriations and expenditures that exceed the total prior approved budget amount at the fund level, as amended, the appropriate fund's budget is hereby increased by that amount necessary to accommodate the planned and actual expenditure and appropriations for the fund as listed in the attached report. A copy of the said weekly reports will be filed with the City Clerk of the City of Plantation with a copy of the Resolution attached thereto.

APPROVED AND ADOPTED BY THE CITY COUNCIL SITTING AS THE BOARD OF DIRECTORS OF THE PLANTATION MIDTOWN DEVELOPMENT DISTRICT THIS Wednesday, May 10, 2017.

_____
Chairperson

ATTEST:

_____
City Clerk

Approval:

_____ _____
Finance Date

_____ _____
Administration Date

Plantation Midtown Development District

Computer Check Register

Check Dates 4/27/2017 to 5/3/2017

Check	Vendor	Checks Voided	Amount	Check Date
146957	BRINKLEY MORGAN		281.19	04/27/2017
147122	FLORIDA POWER & LIGHT COMPANY		1,354.66	05/03/2017
			1,635.85	

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Midtown Development District
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
BRINKLEY MORGAN						
	04/27/2017	146957	Computer			
				281.19	109-0000	Litigation fees
				281.19		
FLORIDA POWER & LIGHT COMPANY						
	05/03/2017	147122	Computer			
				1,354.66	109-0000	Electricity
				1,354.66		
		Sum of Computer Checks		**1,635.85**		
		Sum of Manual Checks				
		Total		**1,635.85**		

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Midtown Development District
Check & Payment Register Fund Summary
Check Dates 4/27/2017 to 5/3/2017

Fund	Fund Name	Computer Checks	Manual Checks	Credits	Total
109	Plantation Midtown Dev Dist	1,635.85			1,635.85
		1,635.85			**1,635.85**

City of Plantation
City Council Chambers

Subject:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation.

Summary:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation.

ATTACHMENTS:

Description	Upload Date	Type
BILL LIST - GENERAL - COVER & WEEK 1	5/4/2017	Cover Memo
BILL LIST - GENERAL - WEEK 2	5/4/2017	Cover Memo

RESOLUTION NO. _____

A RESOLUTION APPROVING THE EXPENDITURES AND
APPROPRIATIONS REFLECTED IN THE WEEKLY EXPENDITURE REPORT
FOR THE PERIOD April 20, 2017 THROUGH May 03, 2017

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PLANTATION, FLORIDA, that:

The expenditures reflected on the attached weekly Expenditure Reports from all City funds are herewith approved and ratified. The planned and actual appropriations and expenditures shown in said reports are hereby authorized, ratified, and approved and shall be funded from existing revenue sources. For those planned and actual appropriations and expenditures that exceed the total prior approved budget amount at the fund level, as amended, the appropriate fund's budget is hereby increased by that amount necessary to accommodate the planned and actual expenditures and appropriations for the fund as listed in the attached reports. A copy of the said weekly reports will be filed with the City Clerk of the City of Plantation with a copy of the Resolution attached thereto.

APPROVED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF PLANTATION, FLORIDA, THIS Wednesday, May 10, 2017.

_____
Mayor

ATTEST:

_____
City Clerk

Approval:

_____ _____
Finance Date

_____ _____
Administration Date

City of Plantation

Computer Check Register

Check Dates 4/20/2017 to 4/26/2017

Check	Vendor	Amount	Check Date
146717	211 BROWARD	1,250.00	04/26/2017
146647	ABSOLUTE POWER SOLUTIONS	21,105.52	04/26/2017
146648	ACUSHNET CO TITLEIST & FOOTJOY	2,377.86	04/26/2017
146649	ADVANCED FIRE & SECURITY INC	636.25	04/26/2017
146650	ALLIGATOR ALLEY HARLEY DAVIDSON	2,600.22	04/26/2017
146651	ALLSTATE RESOURCE MANAGEMENT INC	7,891.00	04/26/2017
146652	AMERICAN NATIONAL RED CROSS	70.00	04/26/2017
146653	AMERICAN PLUMBING INC	90.10	04/26/2017
146655	ANDIROSY DISTRIBUTION CORP	226.11	04/26/2017
146656	ARC BROWARD	1,074.37	04/26/2017
146657	ARMY NAVY OUTDOORS	851.46	04/26/2017
146658	ASE TELECOM & DATA INC	13,299.55	04/26/2017
146659	AT& T SOUTHEAST-GEORGIA	301.41	04/26/2017
146660	ATT TELECONFERENCE SERVICES	22.51	04/26/2017
146661	BEACON GROUP INC	42.00	04/26/2017
146662	BEE BOYZ CONTRACTORS	370.00	04/26/2017
146663	BENNETT AUTO SUPPLY INC	2,130.19	04/26/2017
146664	BENNETT FIRE PRODUCTS CO INC	556.00	04/26/2017
146665	BILL2PAY	3,244.12	04/26/2017
146714	BLR - BUSINESS & LEGAL RESOURCES	536.99	04/26/2017
146666	BLUE TARP FINANCIAL INC	79.99	04/26/2017
146669	BOARD OF COUNTY COMMISSIONERS	55.50	04/26/2017
146667	BOUND TREE MEDICAL LLC	1,065.61	04/26/2017
146668	BRADLEY SPECIALTIES INC	108.90	04/26/2017
146670	BRIGHT & SMART LLC	1,449.00	04/26/2017
146672	BROWARD CO WATER & WASTEWATER SERVICES	949.41	04/26/2017
146671	BROWARD NELSON FOUNTAIN SERVICE	274.64	04/26/2017
146673	BRYANT MILLER OLIVE PA	3,876.00	04/26/2017
146674	BSN SPORTS LLC	72.96	04/26/2017
146676	BURKHARD'S TRACTOR & EQUIPMENT INC	293.90	04/26/2017
146763	BYRON LOCKARD - PETTY CASH	150.00	04/26/2017
146687	C&L BUS COMPANY INC	942.50	04/26/2017
146677	CALLAWAY GOLF SALES COMPANY	370.85	04/26/2017
146679	CAN-AM GOLF GROUP LLC	1,934.00	04/26/2017
146680	CANON AMERICAN SOLUTIONS INC	5,076.00	04/26/2017
146780	CARBON'S GOLDEN MALTED	90.00	04/26/2017
000336	CARIBE UTILITIES OF FLORIDA INC	193,739.68	04/26/2017

City of Plantation

Computer Check Register

Check Dates 4/20/2017 to 4/26/2017

Check	Vendor	Amount	Check Date
146681	CENGAGE LEARNING INC	265.63	04/26/2017
146682	CENTER POINT LARGE PRINT	88.68	04/26/2017
146683	CHENEY BROTHERS INC	5,233.13	04/26/2017
146752	CINDY JONES	1,181.28	04/26/2017
146684	CINTAS CORPORATION NO 017	1,770.91	04/26/2017
146685	CITY FIRE INC	422.50	04/26/2017
146686	CITY OF FT LAUDERDALE	56.25	04/26/2017
146688	COAST PUMP WATER TECHNOLOGIES	1,711.38	04/26/2017
146719	COCA-COLA REFRESHMENTS USA INC	1,004.19	04/26/2017
146689	COMCAST	120.53	04/26/2017
146690	COMCAST	18.64	04/26/2017
146691	COMCAST	84.90	04/26/2017
146692	COMCAST	283.13	04/26/2017
146848	COMCAST	120.36	04/26/2017
146849	COMCAST	220.78	04/26/2017
146693	COMMUNITY REDEVELOPMENT ASSOC OF FL INC	4,440.00	04/26/2017
146694	COMPASS INVESTIGATIONS	100.00	04/26/2017
146695	COMPRESSED AIR SUPPLIES & EQUIPMENT INC	1,590.08	04/26/2017
146707	CONNIE EARLE	225.00	04/26/2017
146696	CORAL SPRINGS ANIMAL HOSPITAL	59.53	04/26/2017
146697	CPR ETC INC	350.00	04/26/2017
146698	CURTAIN CALL PLAYHOUSE INC	472.50	04/26/2017
146699	CUTLER REPAVING INC	318,148.37	04/26/2017
146700	DANCE FX INC	1,090.25	04/26/2017
146727	DAVID SNYDER GOLD ESQ	810.00	04/26/2017
146701	DEBBIE MCKEEVER - PETTY CASH	42.80	04/26/2017
146702	DELL MARKETING LP	540.09	04/26/2017
146703	DEMCO INC	325.70	04/26/2017
146704	DIAMOND R FERTILIZER CO INC	1,770.00	04/26/2017
146705	DIVERS COVE	86.70	04/26/2017
146678	DOLORES M CAMPBELL	1,292.54	04/26/2017
146706	DOOR SYSTEMS OF SOUTH FLORIDA	910.00	04/26/2017
146708	EDCO AWARDS & SPECIALTIES	440.61	04/26/2017
146709	EDJ SERVICE LLC	3,608.77	04/26/2017
146716	ELKA FERREIRA	1,268.50	04/26/2017
146710	ENTERPRISE LEASING CO OF FLORIDA LLC	5,246.80	04/26/2017
146712	EXPERT DIESEL	92.43	04/26/2017
146713	FASTENAL COMPANY	22.45	04/26/2017

City of Plantation

Computer Check Register

Check Dates 4/20/2017 to 4/26/2017

Check	Vendor	Amount	Check Date
146715	FERGUSON ENTERPRISES INC	10,928.00	04/26/2017
146718	FISHER SCIENTIFIC COMPANY LLC	660.98	04/26/2017
146720	FLT GEOSYSTEMS	277.88	04/26/2017
146675	FUNTASTIC GYMNASTIC & YOGA	2,983.50	04/26/2017
146731	G PROULX LLC	766.50	04/26/2017
146721	GADDIS INC	166.18	04/26/2017
146722	GEORGE KOCH SONS LLC	4,179.00	04/26/2017
146723	GETTING GREEN PLANT SERVICE INC	390.00	04/26/2017
146725	GLOBAL TRADING INC	3,238.55	04/26/2017
146726	GOLDCOAST GROUP INC	1,870.00	04/26/2017
146728	GOLF AGRONOMICS SUPPLY & HANDLING INC	1,029.14	04/26/2017
146724	GORDON FOOD SERVICE	2,465.92	04/26/2017
146733	GREEN THUMB LAWN & GARDEN LLC	1,199.05	04/26/2017
146734	HABILITATION CENTER FOR THE HANDICAPPED INC	312.00	04/26/2017
000337	HAZEN & SAWYER PC	39,849.77	04/26/2017
146735	HAZEN & SAWYER PC	16,675.87	04/26/2017
146736	HD SUPPLY WATERWORKS LTD	2,880.00	04/26/2017
146737	HEALTHCARE ENVIRONMENTAL SERVICES LLC	48.15	04/26/2017
146827	HECTOR TURF	4,163.68	04/26/2017
146738	HELENA CHEMICAL COMPANY	448.50	04/26/2017
146739	HENRY SCHEIN INC	178.58	04/26/2017
146741	HOME DEPOT CREDIT SERVICES	1,917.90	04/26/2017
146742	HOWARD FERTILIZER & CHEMICAL CO INC	34,164.09	04/26/2017
146744	IMPACT BROWARD INC	1,118.30	04/26/2017
146745	IMPERIAL ELECTRIC & LIGHTING	1,243.39	04/26/2017
146746	INGRAM LIBRARY SERVICES	1,635.58	04/26/2017
146747	INSIGHT PUBLIC SECTOR INC	12,893.80	04/26/2017
146748	INTERNATIONAL INSTITUTE OF MUNICIPAL CLERKS	300.00	04/26/2017
146749	JACKSON LAND DEVELOPMENT LLC	11,295.46	04/26/2017
146789	JAROSLAW PARKOLAP	2,500.00	04/26/2017
146750	JJ TRAPPING	250.00	04/26/2017
146730	JOEL DAVID GORDON	652.50	04/26/2017
146791	JOHN M. PEREZ	4,038.40	04/26/2017
146751	JOHNSON, ANSELMO, MURDOCH, BURKE,	8,437.84	04/26/2017
146753	KALISH, ILIANA	560.00	04/26/2017
146754	KCM MACHINE SHOP OF BROWARD COUNTY	2,294.66	04/26/2017
146782	KENNETH NUNEZ	300.00	04/26/2017
146755	KIDOKINETICS	168.00	04/26/2017

City of Plantation

Computer Check Register

Check Dates 4/20/2017 to 4/26/2017

Check	Vendor	Amount	Check Date
146756	KING LUMINAIRE CO	1,253.00	04/26/2017
146757	KONICA MINOLTA BUSINESS SOLUTIONS	1,444.33	04/26/2017
146762	L & L DISTRIBUTORS INC	480.16	04/26/2017
146758	LARRY KLINE WHOLESALE MEATS & PROVISIONS INC	178.62	04/26/2017
146759	LAW ENFORCEMENT TRAINING ASSOCIATES INC	920.00	04/26/2017
146760	LEHIGH OUTFITTERS LLC	100.11	04/26/2017
146761	LIBERTY PROCESS EQUIPMENT INC	2,120.00	04/26/2017
000338	LMK PIPE RENEWAL LLC	33,350.00	04/26/2017
146764	LOU BACHRODT FREIGHTLINER	657.47	04/26/2017
146765	LUKES HEAVY TRUCKS & EQUIPMENT	162.24	04/26/2017
146770	M & H AUTOMOTIVE INC	1,242.36	04/26/2017
146767	MARATHON HEALTH LLC	57,918.00	04/26/2017
146732	MARTIN GRADY	836.87	04/26/2017
146768	MASSEY YARDLEY DODGE CHRYSLER JEEP RAM	1,686.86	04/26/2017
146769	MELROSE SUPPLY & SALES CORP	556.01	04/26/2017
146802	MICHELLE RATTHE dba	476.00	04/26/2017
146771	MICROMARKETING LLC	171.79	04/26/2017
146772	MITCHELL CLAIMS SERVICE INC	662.64	04/26/2017
146773	MORPHOTRAK LLC	15,162.00	04/26/2017
146774	MOTOROLA SOLUTIONS INC	1,950.54	04/26/2017
146775	MSC INDUSTRIAL SUPPLY CO INC	263.60	04/26/2017
146776	MUNICIPAL SAFETY SERVICES, INC.	824.50	04/26/2017
146777	NASON, YEAGER, GERSON, WHITE & LIOCE PA	2,787.84	04/26/2017
146778	NATIONAL FIRE PROTECTION ASSOCIATION	315.00	04/26/2017
146779	NATIONAL TOOL SUPPLY INC	275.97	04/26/2017
146781	NEXAIR LLC	91.97	04/26/2017
146783	NU-TURF LAWN & GARDEN	175.00	04/26/2017
146784	ODILO USA LLC	548.07	04/26/2017
146785	OLD PLANTATION WATER CONTROL DISTRICT	6,929.00	04/26/2017
146786	PACE ANALYTICAL SERVICES INC	826.00	04/26/2017
146790	PASTPERFECT SOFTWARE INC	432.00	04/26/2017
146766	PATRICA M MACGOVERN	135.00	04/26/2017
146740	PET & PLAYGROUND PRODUCTS	617.85	04/26/2017
146792	PINK PUSSYCAT FLOWER SHOP INC	62.00	04/26/2017
146794	PLANTATION VOLUNTEER FIRE ASSOCIATION	3,014.00	04/26/2017
146795	PORT CONSOLIDATED INC	2,415.37	04/26/2017
146796	PRECISION SMALL ENGINE CO INC	173.25	04/26/2017
146797	PREFERRED GOVERNMENT CLAIM SOLUTIONS	2,000.00	04/26/2017

City of Plantation

Computer Check Register

Check Dates 4/20/2017 to 4/26/2017

Check	Vendor	Amount	Check Date
146798	PRIME TURF INC	125.00	04/26/2017
146799	PROTANO'S BAKERY	261.15	04/26/2017
146801	PUBLIC RESOURCES MANAGEMENT GROUP INC	285.60	04/26/2017
146800	PUBLIX SUPERMARKETS INC	207.56	04/26/2017
146806	R&R ELECTRIC OF BROWARD INC	9,292.50	04/26/2017
146847	READYREFRESH	26.56	04/26/2017
146803	REGGAEFIT LLC	170.50	04/26/2017
146804	RELIANCE STANDARD LIFE INSURANCE CO	4,238.62	04/26/2017
146805	REV RTC INC dba HALL-MARK RTC	2,089.15	04/26/2017
146811	S&D COFFEE INC	222.44	04/26/2017
146807	SAFETY-KLEEN SYSTEMS INC	409.14	04/26/2017
146808	SAMS CLUB	100.00	04/26/2017
146809	SANDERS COMPANY INC	12,725.00	04/26/2017
146810	SAWGRASS FORD INC	2,519.77	04/26/2017
146812	SEVEN C'S LINEN SERVICE	470.50	04/26/2017
146814	SHERIFF OF BROWARD COUNTY	7,878.77	04/26/2017
146815	SHERWIN WILLIAMS COMPANY	305.65	04/26/2017
146816	SOIL TECH DISTRIBUTORS INC	689.92	04/26/2017
146813	SOUTH FLORIDA EMERGENCY VEHICLES LLC	490.60	04/26/2017
146817	SOUTHERN LOCK & SUPPLY CO	50.17	04/26/2017
146818	STAPLES ADVANTAGE	1,431.48	04/26/2017
146819	STATE OF FLORIDA	3,526.49	04/26/2017
146820	SUNBELT RENTALS INC	460.20	04/26/2017
146821	SUNRISE COLLISION INC	2,128.66	04/26/2017
146823	SUPERIOR SIGNALS INC	401.93	04/26/2017
146824	SUPERSPORTS OF BROWARD COUNTY INC	540.00	04/26/2017
146825	SUPPLYWORKS	3,421.19	04/26/2017
146711	SUSANA PATRICIA BUITRAGO ESTEBAN	112.00	04/26/2017
146743	TAYMARK dba IDEA ART	111.94	04/26/2017
146826	TECH AIR INC	285.00	04/26/2017
146828	TIP TOP TOPPERS INC	336.00	04/26/2017
146829	TIRESOLES OF BROWARD INC	93.52	04/26/2017
146830	TONY'S PROFESSIONAL TINT & ACCESSORIES INC	120.00	04/26/2017
146831	TOSHIBA BUSINESS SOLUTIONS USA INC	63.96	04/26/2017
146832	TOTAL COMPLIANCE NETWORK	234.00	04/26/2017
146833	TRANE	390.00	04/26/2017
146654	TRI NOVA - FLORIDA	524.86	04/26/2017
146834	TSC ASSOCIATES INC	800.00	04/26/2017

City of Plantation

Computer Check Register

Check Dates 4/20/2017 to 4/26/2017

Check	Vendor	Amount	Check Date
146835	TT&S INC	760.00	04/26/2017
146837	UL LLC	5,423.55	04/26/2017
146836	ULINE INC	520.00	04/26/2017
146838	UNITED LIGHTING SALES INC	708.85	04/26/2017
146839	UNITED PARCEL SERVICE INC	57.92	04/26/2017
146840	UPSTART PRODUCTS INC	1,109.68	04/26/2017
146841	VERIZON WIRELESS	1,597.87	04/26/2017
146842	VERIZON WIRELESS	288.98	04/26/2017
146843	WALMART COMMUNITY	759.54	04/26/2017
146844	WELLS FARGO FINANCIAL LEASING INC	198.00	04/26/2017
146787	WINDSTREAM AND/OR PAETEC COMMUNICATIONS	2,191.03	04/26/2017
146845	WINNINGHAM & FRADLEY INC	350.00	04/26/2017
146846	WOMEN IN DISTRESS OF BROWARD COUNTY INC	2,177.20	04/26/2017
		1,020,099.05	

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

City of Plantation

Manual Check Register

Posted Dates 4/20/2017 to 4/26/2017

Payment	Vendor	Amount	Posting Date
W00000000000216665	UNITED HEALTHCARE	154,110.66	04/20/2017
		154,110.66	

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
211 BROWARD						
	04/26/2017	146717	Computer			
				1,250.00	115-6600	Public services
				1,250.00		
ABSOLUTE POWER SOLUTIONS						
	04/26/2017	146647	Computer			
				21,105.52	001-2300	Capital Outlay: Machinery and Equipment
				21,105.52		
ACUSHNET CO TITLEIST & FOOTJOY						
	04/26/2017	146648	Computer			
				2,377.86	449-0000	Inventory-Pro Shop Merchandise
				2,377.86		
ADVANCED FIRE & SECURITY INC						
	04/26/2017	146649	Computer			
				636.25	001-7500	R/M-Maintenance contract
				636.25		
ALLIGATOR ALLEY HARLEY DAVIDSON						
	04/26/2017	146650	Computer			
				2,600.22	001-3900	R/M-Vehicles
				2,600.22		
ALLSTATE RESOURCE MANAGEMENT INC						
	04/26/2017	146651	Computer			
				2,102.00	001-7500	R/M-Maintenance contract
				125.00	440-0200	R/M-Grounds
				5,664.00	449-4924	R/M-Maintenance contract
				7,891.00		
AMERICAN NATIONAL RED CROSS						
	04/26/2017	146652	Computer			
				70.00	001-7532	Memberships/Schools

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				70.00		
AMERICAN PLUMBING INC						
	04/26/2017	146653	Computer			
				90.10	001-7500	R/M-Structures
				90.10		
ANDIROSY DISTRIBUTION CORP						
	04/26/2017	146655	Computer			
				226.11	449-0000	Inventory-Groceries
				226.11		
ARC BROWARD						
	04/26/2017	146656	Computer			
				1,074.37	115-6600	Public services
				1,074.37		
ARMY NAVY OUTDOORS						
	04/26/2017	146657	Computer			
				751.46	001-4300	Supplies-Uniforms/Protective gear
				100.00	001-7500	Supplies-Uniforms/Protective gear
				851.46		
ASE TELECOM & DATA INC						
	04/26/2017	146658	Computer			
				13,299.55	313-0000	Capital Outlay: Buildings
				13,299.55		
AT& T SOUTHEAST-GEORGIA						
	04/26/2017	146659	Computer			
				301.41	440-0100	Communications
				301.41		
ATT TELECONFERENCE SERVICES						
	04/26/2017	146660	Computer			
				22.51	001-1100	Communications

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				22.51		
BEACON GROUP INC						
	04/26/2017	146661	Computer			
				42.00	001-5400	Liability/casualty insurance premiums
				42.00		
BEE BOYZ CONTRACTORS						
	04/26/2017	146662	Computer			
				370.00	001-7500	R/M-Grounds
				370.00		
BENNETT AUTO SUPPLY INC						
	04/25/2017	10CN028221	Credit			
				-66.98	440-0100	R/M-Vehicles
				-66.98		
	04/25/2017	10CN028256	Credit			
				-155.50	001-5500	R/M-Vehicles
				-155.50		
	04/26/2017	146663	Computer			
				623.41	001-0000	Inventory-Garage
				806.74	001-3900	R/M-Vehicles
				247.66	001-4300	R/M-Vehicles
				80.16	001-5500	R/M-Vehicles
				16.55	001-5900	R/M-Equipment
				164.40	001-7500	R/M-Vehicles
				237.35	440-0100	R/M-Vehicles
				20.90	440-0200	R/M-Vehicles
				2,197.17		
BENNETT FIRE PRODUCTS CO INC						
	04/26/2017	146664	Computer			
				556.00	001-4300	Supplies-Uniforms/Protective gear

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				556.00		
BILL2PAY						
	04/26/2017	146665	Computer			
				1,622.06	440-0100	Misc contractual services
				1,622.06	440-0200	Misc contractual services
				3,244.12		
BLR - BUSINESS & LEGAL RESOURCES						
	04/26/2017	146714	Computer			
				536.99	001-4300	General Collection Books
				536.99		
BLUE TARP FINANCIAL INC						
	04/26/2017	146666	Computer			
				79.99	001-7500	R/M-Equipment
				79.99		
BOARD OF COUNTY COMMISSIONERS						
	04/26/2017	146669	Computer			
				10.00	001-1903	Advertising
				45.50	001-3900	Advertising
				55.50		
BOUND TREE MEDICAL LLC						
	04/26/2017	146667	Computer			
				1,065.61	001-4400	Supplies-Medical
				1,065.61		
BRADLEY SPECIALTIES INC						
	04/26/2017	146668	Computer			
				93.35	001-1500	Supplies-Office
				15.55	001-2300	Supplies-Office
				108.90		
BRIGHT & SMART LLC						

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
	04/26/2017	146670	Computer			
				1,449.00	001-7500	Outside instructors
				1,449.00		
BROWARD CO WATER & WASTEWATER SERVICES						
	04/26/2017	146672	Computer			
				949.41	440-0200	Waste disposal
				949.41		
BROWARD NELSON FOUNTAIN SERVICE						
	04/26/2017	146671	Computer			
				274.64	001-7532	Supplies-Chemicals
				274.64		
BRYANT MILLER OLIVE PA						
	04/26/2017	146673	Computer			
				3,876.00	001-2700	Consultants-Labor
				3,876.00		
BSN SPORTS LLC						
	04/26/2017	146674	Computer			
				72.96	001-7500	Tools/Under threshold furn/equip
				72.96		
BURKHARD'S TRACTOR & EQUIPMENT INC						
	04/26/2017	146676	Computer			
				84.00	001-0000	Inventory-Garage
				115.26	001-5500	R/M-Equipment
				59.00	001-7500	R/M-Equipment
				35.64	449-4924	R/M-Equipment
				293.90		
BYRON LOCKARD - PETTY CASH						
	04/26/2017	146763	Computer			
				150.00	001-0000	Cash on hand-Petty Cash

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				150.00		
C&L BUS COMPANY INC						
	04/26/2017	146687	Computer			
				942.50	001-7500	Special events
				942.50		
CALLAWAY GOLF SALES COMPANY						
	04/26/2017	146677	Computer			
				904.50	449-0000	Inventory-Pro Shop Merchandise
				904.50		
	04/25/2017	927650033	Credit			
				-391.00	449-0000	Inventory-Pro Shop Merchandise
				-391.00		
	04/25/2017	927697998	Credit			
				-142.65	449-0000	Inventory-Pro Shop Merchandise
				-142.65		
CAN-AM GOLF GROUP LLC						
	04/26/2017	146679	Computer			
				1,934.00	449-0000	Commissions Payable - Canadian Wholesale
				1,934.00		
CANON AMERICAN SOLUTIONS INC						
	04/26/2017	146680	Computer			
				5,076.00	001-2300	R/M-Maintenance contract-computers
				5,076.00		
CARBON'S GOLDEN MALTED						
	04/26/2017	146780	Computer			
				90.00	449-0000	Inventory-Groceries
				90.00		
CARIBE UTILITIES OF FLORIDA INC						
	04/26/2017	000336	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				193,739.68	405-0000	CIP - Pltn Gardens/Historical Area Wtr Main
				193,739.68		
CENGAGE LEARNING INC						
	04/26/2017	146681	Computer			
				265.63	108-0000	Capital Outlay: Books-general collections
				265.63		
CENTER POINT LARGE PRINT						
	04/26/2017	146682	Computer			
				88.68	108-0000	Capital Outlay: Books-general collections
				88.68		
CHENEY BROTHERS INC						
	04/26/2017	146683	Computer			
				4,576.62	449-0000	Inventory-Groceries
				156.61	449-4922	Supplies/Materials-Expendable
				127.14	449-4922	Supplies-Fuel
				160.70	449-4922	Supplies-Janitorial
				212.06	449-4923	Supplies/Materials-Expendable
				5,233.13		
CINDY JONES						
	04/26/2017	146752	Computer			
				1,181.28	001-7532	Outside instructors
				1,181.28		
CINTAS CORPORATION NO 017						
	04/26/2017	146684	Computer			
				6.60	001-4300	R/M-Vehicles
				7.13	001-5500	Supplies/Materials-Expendable
				354.46	001-5500	Supplies-Uniforms/Protective gear
				7.13	001-5900	Supplies/Materials-Expendable
				118.62	001-5900	Supplies-Uniforms/Protective gear
				7.13	001-6711	Supplies/Materials-Expendable

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				77.86	001-6711	Supplies-Uniforms/Protective gear
				49.63	001-6712	Supplies-Uniforms/Protective gear
				474.22	001-7500	Supplies-Uniforms/Protective gear
				7.13	113-1300	Supplies/Materials-Expendable
				43.86	113-1300	Supplies-Uniforms/Protective gear
				310.29	440-0100	Supplies-Uniforms/Protective gear
				16.50	440-0100	Waste disposal
				146.15	440-0200	Supplies-Uniforms/Protective gear
				16.50	440-0200	Waste disposal
				92.05	449-4924	Rentals
				7.13	460-5200	Supplies/Materials-Expendable
				28.52	460-5200	Supplies-Uniforms/Protective gear
				1,770.91		
CITY FIRE INC						
	04/26/2017	146685	Computer			
				422.50	001-3900	R/M-Maintenance contract
				422.50		
CITY OF FT LAUDERDALE						
	04/26/2017	146686	Computer			
				56.25	001-3900	Printing and binding
				56.25		
COAST PUMP WATER TECHNOLOGIES						
	04/26/2017	146688	Computer			
				354.43	001-5400	Uninsured liability claims
				1,079.44	001-5500	R/M-Grounds
				196.48	001-7500	R/M-Grounds
				81.03	001-7500	R/M-Structures
				1,711.38		
COCA-COLA REFRESHMENTS USA INC						
	04/26/2017	146719	Computer			
				1,004.19	449-0000	Inventory-Groceries

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				1,004.19		
COMCAST						
	04/26/2017	146689	Computer			
				120.53	440-0100	Communications
				120.53		
	04/26/2017	146690	Computer			
				18.64	449-4922	Outside service fees
				18.64		
	04/26/2017	146691	Computer			
				84.90	001-2300	Communications
				84.90		
	04/26/2017	146692	Computer			
				283.13	001-7500	Communications
				283.13		
	04/26/2017	146848	Computer			
				120.36	001-7500	Communications
				120.36		
	04/26/2017	146849	Computer			
				220.78	001-7500	Communications
				220.78		
COMMUNITY REDEVELOPMENT ASSOC OF FL INC						
	04/26/2017	146693	Computer			
				2,190.00	114-0000	Consultants
				2,250.00	115-6600	Housing rehabilitation
				4,440.00		
COMPASS INVESTIGATIONS						
	04/26/2017	146694	Computer			
				100.00	001-3900	Consultative services

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				100.00		
COMPRESSED AIR SUPPLIES & EQUIPMENT INC						
	04/26/2017	146695	Computer			
				1,590.08	001-4300	R/M-Vehicles
				1,590.08		
CONNIE EARLE						
	04/26/2017	146707	Computer			
				225.00	115-6600	Public services
				225.00		
CORAL SPRINGS ANIMAL HOSPITAL						
	04/26/2017	146696	Computer			
				59.53	001-3900	Supplies/maintenance-K-9 unit
				59.53		
CPR ETC INC						
	04/26/2017	146697	Computer			
				350.00	001-7532	Memberships/Schools
				350.00		
CURTAIN CALL PLAYHOUSE INC						
	04/26/2017	146698	Computer			
				472.50	001-7500	Outside instructors
				472.50		
CUTLER REPAVING INC						
	04/26/2017	146699	Computer			
				318,148.37	317-0000	Capital Outlay: Improvements
				318,148.37		
DANCE FX INC						
	04/26/2017	146700	Computer			
				1,090.25	001-7500	Outside instructors

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				1,090.25		
DAVID SNYDER GOLD ESQ						
	04/26/2017	146727	Computer			
				810.00	001-3900	Litigation fees
				810.00		
DEBBIE MCKEEVER - PETTY CASH						
	04/26/2017	146701	Computer			
				42.80	440-0100	Transportation costs
				42.80		
DELL MARKETING LP						
	04/26/2017	146702	Computer			
				245.09	001-7100	Tools/Under threshold furn/equip
				295.00	001-7500	Tools/Under threshold furn/equip
				540.09		
DEMCO INC						
	04/26/2017	146703	Computer			
				325.70	108-0000	Special events
				325.70		
DIAMOND R FERTILIZER CO INC						
	04/26/2017	146704	Computer			
				1,770.00	001-7500	R/M-Grounds
				1,770.00		
DIVERS COVE						
	04/26/2017	146705	Computer			
				86.70	001-4300	R/M-Equipment
				86.70		
DOLORES M CAMPBELL						
	04/26/2017	146678	Computer			
				1,292.54	001-7532	Outside instructors

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				1,292.54		
DOOR SYSTEMS OF SOUTH FLORIDA						
	04/26/2017	146706	Computer			
				910.00	001-4300	R/M-Structures
				910.00		
EDCO AWARDS & SPECIALTIES						
	04/26/2017	146708	Computer			
				172.75	001-4300	Fire department promotions
				267.86	449-4923	Supplies/Materials-Expendable
				440.61		
EDJ SERVICE LLC						
	04/26/2017	146709	Computer			
				3,608.77	113-1300	R/M-Maintenance contract
				3,608.77		
ELKA FERREIRA						
	04/26/2017	146716	Computer			
				1,268.50	001-7500	Outside instructors
				1,268.50		
ENTERPRISE LEASING CO OF FLORIDA LLC						
	04/26/2017	146710	Computer			
				5,246.80	118-0000	Special police account
				5,246.80		
EXPERT DIESEL						
	04/26/2017	146712	Computer			
				42.49	001-4300	R/M-Equipment
				49.94	001-4300	R/M-Vehicles
				92.43		
FASTENAL COMPANY						
	04/26/2017	146713	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				22.45	001-4300	R/M-Vehicles
				22.45		
FERGUSON ENTERPRISES INC						
	04/26/2017	146715	Computer			
				3,387.00	440-0000	Inventory-Materials & Supplies
				771.00	440-0100	R/M-Wells
				6,770.00	440-0200	R/M-Lift station-materials
				10,928.00		
	04/25/2017	CMM0739829	Credit			
				-150.00	440-0100	R/M-Equipment
				-150.00	440-0200	R/M-Equipment
				-300.00		
FISHER SCIENTIFIC COMPANY LLC						
	04/26/2017	146718	Computer			
				143.40	440-0100	Supplies/Equipment - Laboratory
				143.40	440-0200	Supplies/Equipment - Laboratory
				374.18	440-0200	Tools/Under threshold furn/equip
				660.98		
FLT GEOSYSTEMS						
	04/26/2017	146720	Computer			
				58.24	001-5500	Supplies/Materials-Expendable
				219.64	113-1300	Supplies/Materials-Expendable
				277.88		
FUNTASTIC GYMNASTIC & YOGA						
	04/26/2017	146675	Computer			
				2,983.50	001-7500	Outside instructors
				2,983.50		
G PROULX LLC						
	04/26/2017	146731	Computer			
				766.50	113-1300	R/M-Walkways

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				766.50		
GADDIS INC						
	04/26/2017	146721	Computer			
				166.18	440-0100	R/M-Equipment
				166.18		
GEORGE KOCH SONS LLC						
	04/26/2017	146722	Computer			
				4,179.00	440-0100	R/M-Equipment
				4,179.00		
GETTING GREEN PLANT SERVICE INC						
	04/26/2017	146723	Computer			
				390.00	001-5900	R/M Tree Beautification
				390.00		
GLOBAL TRADING INC						
	04/26/2017	146725	Computer			
				95.00	001-3900	Supplies-Uniforms/Protective gear
				898.47	001-4300	Supplies-Uniforms/Protective gear
				2,245.08	001-4400	Supplies-Uniforms/Protective gear
				3,238.55		
GOLDCOAST GROUP INC						
	04/26/2017	146726	Computer			
				1,870.00	001-7500	Supplies-Athletic programs
				1,870.00		
GOLF AGRONOMICS SUPPLY & HANDLING INC						
	04/26/2017	146728	Computer			
				1,029.14	449-4924	R/M-Grounds
				1,029.14		
GORDON FOOD SERVICE						
	04/26/2017	146724	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				2,348.76	449-0000	Inventory-Groceries
				89.90	449-4922	Supplies/Materials-Expendable
				27.26	449-4922	Supplies-Janitorial
				2,465.92		
GREEN THUMB LAWN & GARDEN LLC						
	04/26/2017	146733	Computer			
				597.39	001-0000	Inventory-Garage
				476.00	001-5500	R/M-Equipment
				125.66	001-7500	R/M-Equipment
				1,199.05		
HABILITATION CENTER FOR THE HANDICAPPED IN						
	04/26/2017	146734	Computer			
				156.00	001-7500	R/M-Grounds
				156.00	001-7531	R/M-Grounds
				312.00		
HAZEN & SAWYER PC						
	04/26/2017	000337	Computer			
				12,190.00	405-0000	CIP - Retrofit/Replace Water Plant Generat
				27,659.77	405-0000	CIP-Regional Wastewater Treatment Plant I
				39,849.77		
	04/26/2017	146735	Computer			
				9,487.60	440-0100	Engineering
				7,188.27	440-0200	Engineering
				16,675.87		
HD SUPPLY WATERWORKS LTD						
	04/26/2017	146736	Computer			
				2,880.00	440-0200	R/M-Equipment
				2,880.00		
HEALTHCARE ENVIRONMENTAL SERVICES LLC						
	04/26/2017	146737	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				48.15	001-3900	R/M-Maintenance contract
				48.15		
HECTOR TURF						
	04/26/2017	146827	Computer			
				58.30	001-7500	R/M-Equipment
				1,013.64	449-4924	R/M-Grounds
				3,091.74	449-4924	R/M-Vehicles
				4,163.68		
HELENA CHEMICAL COMPANY						
	04/26/2017	146738	Computer			
				44.85	001-3900	R/M-Grounds
				89.70	001-4300	R/M-Grounds
				44.85	001-5500	R/M-Grounds
				44.85	001-6712	R/M-Grounds
				22.43	001-7100	R/M-Grounds
				22.43	001-7300	R/M-Grounds
				112.12	001-7500	R/M-Grounds
				44.85	440-0100	R/M-Grounds
				22.42	440-0200	R/M-Grounds
				448.50		
HENRY SCHEIN INC						
	04/26/2017	146739	Computer			
				178.58	001-4400	Supplies-Medical
				178.58		
HOME DEPOT CREDIT SERVICES						
	04/25/2017	1301270	Credit			
				-35.92	001-7500	Supplies/Materials-Expendable
				-35.92		
	04/26/2017	146741	Computer			
				16.78	001-5500	R/M-Grounds

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				43.84	001-5500	Supplies/Materials-Expendable
				22.44	001-5900	Supplies/Materials-Expendable
				39.94	001-6712	Tools/Under threshold furn/equip
				335.33	001-7500	R/M-Grounds
				340.54	001-7500	R/M-Structures
				107.00	001-7500	Supplies/Materials-Expendable
				500.77	001-7500	Tools/Under threshold furn/equip
				59.55	440-0100	R/M-Equipment
				289.00	440-0100	Tools/Under threshold furn/equip
				59.55	440-0200	R/M-Equipment
				21.22	440-0200	R/M-Grounds
				117.86	449-4924	R/M-Grounds
				1,953.82		
HOWARD FERTILIZER & CHEMICAL CO INC						
	04/26/2017	146742	Computer			
				34,164.09	449-4924	Supplies-Chemicals
				34,164.09		
IMPACT BROWARD INC						
	04/26/2017	146744	Computer			
				1,118.30	115-6600	Public services
				1,118.30		
IMPERIAL ELECTRIC & LIGHTING						
	04/26/2017	146745	Computer			
				167.48	001-4300	R/M-Structures
				197.92	001-5400	Uninsured liability claims
				184.73	001-5500	R/M-Grounds
				83.70	001-7500	R/M-Grounds
				609.56	113-1300	R/M-FDOT Street Lights Maintenance
				1,243.39		
INGRAM LIBRARY SERVICES						
	04/26/2017	146746	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				31.50	001-7100	Capital Outlay: Books-general collections
				57.73	108-0000	Capital Outlay: Audio aids
				1,546.35	108-0000	Capital Outlay: Books-general collections
				1,635.58		
INSIGHT PUBLIC SECTOR INC						
	04/26/2017	146747	Computer			
				15.40	001-1903	Tools/Under threshold furn/equip
				9,450.00	001-2300	R/M-Maintenance contract-computers
				128.31	001-2300	Tools/Under threshold furn/equip
				2,962.87	001-4300	Capital Outlay: Machinery and Equipment
				337.22	001-4300	Community relations
				12,893.80		
INTERNATIONAL INSTITUTE OF MUNICIPAL CLERK						
	04/26/2017	146748	Computer			
				300.00	001-1500	Memberships/Schools
				300.00		
JACKSON LAND DEVELOPMENT LLC						
	04/26/2017	146749	Computer			
				11,295.46	440-0200	R/M-Mains
				11,295.46		
JAROSLAW PARKOLAP						
	04/26/2017	146789	Computer			
				2,500.00	001-4400	Professional fees
				2,500.00		
JJ TRAPPING						
	04/26/2017	146750	Computer			
				250.00	001-3900	Outside service fees
				250.00		
JOEL DAVID GORDON						
	04/26/2017	146730	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				652.50	001-2700	Memberships/Schools
				652.50		
JOHN M. PEREZ						
	04/26/2017	146791	Computer			
				4,038.40	317-0000	Consultants
				4,038.40		
JOHNSON, ANSELMO, MURDOCH, BURKE,						
	04/26/2017	146751	Computer			
				8,437.84	001-5400	Outside fees-Insuranc
				8,437.84		
KALISH, ILIANA						
	04/26/2017	146753	Computer			
				560.00	001-7500	Outside instructors
				560.00		
KCM MACHINE SHOP OF BROWARD COUNTY						
	04/26/2017	146754	Computer			
				2,294.66	440-0100	R/M-Equipment
				2,294.66		
KENNETH NUNEZ						
	04/26/2017	146782	Computer			
				300.00	001-0000	Suspense
				300.00		
KIDOKINETICS						
	04/26/2017	146755	Computer			
				168.00	001-7500	Outside instructors
				168.00		
KING LUMINAIRE CO						
	04/26/2017	146756	Computer			
				1,253.00	001-7500	Capital Outlay: Machinery and Equipment

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				1,253.00		
KONICA MINOLTA BUSINESS SOLUTIONS						
	04/26/2017	146757	Computer			
				1,013.08	001-1903	R/M-Maintenance contract
				431.25	001-3505	R/M-Maintenance contract
				1,444.33		
L & L DISTRIBUTORS INC						
	04/26/2017	146762	Computer			
				59.80	001-3900	R/M-Vehicles
				308.76	001-4300	R/M-Vehicles
				55.80	440-0100	R/M-Vehicles
				55.80	440-0200	R/M-Vehicles
				480.16		
LARRY KLINE WHOLESALE MEATS & PROVISIONS I						
	04/26/2017	146758	Computer			
				178.62	449-0000	Inventory-Groceries
				178.62		
LAW ENFORCEMENT TRAINING ASSOCIATES INC						
	04/26/2017	146759	Computer			
				920.00	001-3900	Personnel Training-2nd dollar
				920.00		
LEHIGH OUTFITTERS LLC						
	04/26/2017	146760	Computer			
				100.00	001-7500	Supplies-Uniforms/Protective gear
				100.00	001-7533	Supplies-Uniforms/Protective gear
				200.00		
LIBERTY PROCESS EQUIPMENT INC						
	04/26/2017	146761	Computer			
				2,120.00	440-0200	R/M-Equipment

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				2,120.00		
LMK PIPE RENEWAL LLC						
	04/26/2017	000338	Computer			
				33,350.00	405-0000	CIP - Gravity Sewer Laterals Rehab
				33,350.00		
LOU BACHRODT FREIGHTLINER						
	04/26/2017	146764	Computer			
				283.77	001-4400	R/M-Vehicles
				186.84	440-0100	R/M-Vehicles
				186.86	440-0200	R/M-Vehicles
				657.47		
LUKES HEAVY TRUCKS & EQUIPMENT						
	04/26/2017	146765	Computer			
				58.48	113-1300	R/M-Equipment
				51.88	440-0100	R/M-Vehicles
				51.88	440-0200	R/M-Vehicles
				162.24		
M & H AUTOMOTIVE INC						
	04/26/2017	146770	Computer			
				546.02	001-0000	Inventory-Garage
				126.16	001-5500	R/M-Fuel station
				12.95	001-5500	Supplies/Materials-Expendable
				102.58	001-6711	R/M-Vehicles
				58.45	001-7500	R/M-Equipment
				21.09	001-7500	R/M-Structures
				9.62	001-7531	R/M-Structures
				208.98	440-0100	R/M-Vehicles
				209.00	440-0200	R/M-Vehicles
				1,294.85		
	04/25/2017	727370	Credit			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				-6.13	001-3900	R/M-Vehicles
				-6.13		
	04/25/2017	727371	Credit			
				-8.06	440-0100	R/M-Vehicles
				-8.06		
	04/25/2017	727372	Credit			
				-52.49	001-6711	R/M-Vehicles
				-52.49		
MARATHON HEALTH LLC						
	04/26/2017	146767	Computer			
				57,918.00	001-5300	Allocation Acct-Medical Administrative Costs
				57,918.00		
MARTIN GRADY						
	04/26/2017	146732	Computer			
				836.87	001-7532	Outside instructors
				836.87		
MASSEY YARDLEY DODGE CHRYSLER JEEP RAM						
	04/26/2017	146768	Computer			
				1,736.86	001-3900	R/M-Vehicles
				1,736.86		
	04/25/2017	CM497594	Credit			
				-50.00	001-3900	R/M-Vehicles
				-50.00		
	04/25/2017	CM498503	Credit			
				-204.49	001-3900	R/M-Vehicles
				-204.49		
MELROSE SUPPLY & SALES CORP						
	04/26/2017	146769	Computer			
				556.01	001-7500	R/M-Grounds

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				556.01		
MICHELLE RATTHE dba						
	04/26/2017	146802	Computer			
				476.00	001-7500	Outside instructors
				476.00		
MICROMARKETING LLC						
	04/26/2017	146771	Computer			
				171.79	108-0000	Capital Outlay: Visual aids
				171.79		
MITCHELL CLAIMS SERVICE INC						
	04/26/2017	146772	Computer			
				662.64	001-5400	Litigation services
				662.64		
MORPHOTRAK LLC						
	04/26/2017	146773	Computer			
				15,162.00	001-2300	R/M-Maintenance contract-computers
				15,162.00		
MOTOROLA SOLUTIONS INC						
	04/26/2017	146774	Computer			
				1,950.54	001-4300	R/M-Maintenance contract
				1,950.54		
MSC INDUSTRIAL SUPPLY CO INC						
	04/26/2017	146775	Computer			
				131.80	440-0100	Tools/Under threshold furn/equip
				131.80	440-0200	Tools/Under threshold furn/equip
				263.60		
MUNICIPAL SAFETY SERVICES, INC.						
	04/26/2017	146776	Computer			
				412.25	440-0100	Memberships/Schools

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				412.25	440-0200	Memberships/Schools
				824.50		
NASON, YEAGER, GERSON, WHITE & LIOCE PA						
	04/26/2017	146777	Computer			
				1,393.92	440-0100	Litigation fees
				1,393.92	440-0200	Litigation fees
				2,787.84		
NATIONAL FIRE PROTECTION ASSOCIATION						
	04/26/2017	146778	Computer			
				315.00	001-4300	Memberships/Schools
				315.00		
NATIONAL TOOL SUPPLY INC						
	04/26/2017	146779	Computer			
				137.98	440-0100	Tools/Under threshold furn/equip
				137.99	440-0200	Tools/Under threshold furn/equip
				275.97		
NEXAIR LLC						
	04/26/2017	146781	Computer			
				15.30	440-0100	Supplies/Materials-Expendable
				15.29	440-0200	Supplies/Materials-Expendable
				61.38	449-4924	Rentals
				91.97		
NU-TURF LAWN & GARDEN						
	04/26/2017	146783	Computer			
				171.00	001-5900	R/M-Grounds
				10.00	440-0100	R/M-Grounds
				181.00		
	04/25/2017	48821	Credit			
				-6.00	001-5900	R/M-Grounds

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				-6.00		
ODILO USA LLC						
	04/26/2017	146784	Computer			
				548.07	108-0000	Publications/Subscriptions
				548.07		
OLD PLANTATION WATER CONTROL DISTRICT						
	04/26/2017	146785	Computer			
				6,929.00	460-5200	R/M-Maintenance contract
				6,929.00		
PACE ANALYTICAL SERVICES INC						
	04/26/2017	146786	Computer			
				36.00	440-0100	Chemical analysis
				790.00	440-0200	Chemical analysis
				826.00		
PASTPERFECT SOFTWARE INC						
	04/26/2017	146790	Computer			
				432.00	001-7300	R/M-Maintenance contract
				432.00		
PATRICA M MACGOVERN						
	04/26/2017	146766	Computer			
				135.00	115-6600	Public services
				135.00		
PET & PLAYGROUND PRODUCTS						
	04/26/2017	146740	Computer			
				617.85	001-7500	Supplies/Materials-Expendable
				617.85		
PINK PUSSYCAT FLOWER SHOP INC						
	04/26/2017	146792	Computer			
				62.00	001-2700	Employee Benefits

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				62.00		
PLANTATION VOLUNTEER FIRE ASSOCIATION						
	04/26/2017	146794	Computer			
				3,014.00	880-0000	Accrued Fire Association Dues
				3,014.00		
PORT CONSOLIDATED INC						
	04/26/2017	146795	Computer			
				2,271.74	001-0000	Inventory-Garage
				143.63	001-5500	R/M-Fuel station
				2,415.37		
PRECISION SMALL ENGINE CO INC						
	04/26/2017	146796	Computer			
				173.25	449-4924	Supplies/Materials-Expendable
				173.25		
PREFERRED GOVERNMENT CLAIM SOLUTIONS						
	04/26/2017	146797	Computer			
				2,000.00	001-5300	Allocation Acct-Worker's comp administrati\
				2,000.00		
PRIME TURF INC						
	04/26/2017	146798	Computer			
				125.00	449-4924	R/M-Maintenance contract
				125.00		
PROTANO'S BAKERY						
	04/26/2017	146799	Computer			
				261.15	449-0000	Inventory-Groceries
				261.15		
PUBLIC RESOURCES MANAGEMENT GROUP INC						
	04/26/2017	146801	Computer			
				142.80	440-0100	Engineering

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				142.80	440-0200	Engineering
				285.60		
PUBLIX SUPERMARKETS INC						
	04/26/2017	146800	Computer			
				99.98	001-4300	Supplies/Materials-Expendable
				31.66	449-0000	Inventory-Groceries
				75.92	449-4922	Supplies/Materials-Expendable
				207.56		
R&R ELECTRIC OF BROWARD INC						
	04/26/2017	146806	Computer			
				9,292.50	113-1300	R/M-FDOT Street Lights Maintenance
				9,292.50		
READYREFRESH						
	04/26/2017	146847	Computer			
				26.56	001-4400	Supplies/Materials-Expendable
				26.56		
REGGAEFIT LLC						
	04/26/2017	146803	Computer			
				80.50	001-7500	Outside instructors
				90.00	115-6600	Public services
				170.50		
RELIANCE STANDARD LIFE INSURANCE CO						
	04/26/2017	146804	Computer			
				4,238.62	880-0000	Accrued Life Ins Pay-Reliance Std
				4,238.62		
REV RTC INC dba HALL-MARK RTC						
	04/26/2017	146805	Computer			
				1,946.93	001-4300	R/M-Vehicles
				142.22	001-4300	Tools/Under threshold furn/equip

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				2,089.15		
S&D COFFEE INC						
	04/26/2017	146811	Computer			
				222.44	449-0000	Inventory-Groceries
				222.44		
SAFETY-KLEEN SYSTEMS INC						
	04/26/2017	146807	Computer			
				409.14	001-4300	Supplies/Materials-Expendable
				409.14		
SAMS CLUB						
	04/26/2017	146808	Computer			
				100.00	001-6712	Memberships/Schools
				100.00		
SANDERS COMPANY INC						
	04/26/2017	146809	Computer			
				12,725.00	440-0200	R/M-Equipment
				12,725.00		
SAWGRASS FORD INC						
	04/26/2017	146810	Computer			
				43.84	001-0000	Inventory-Garage
				2,358.12	001-3900	R/M-Vehicles
				90.05	001-4700	R/M-Vehicles
				273.44	001-5500	R/M-Vehicles
				354.32	440-0100	R/M-Vehicles
				3,119.77		
	04/25/2017	CM318961	Credit			
				-600.00	001-3900	R/M-Vehicles
				-600.00		
SEVEN C'S LINEN SERVICE						

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
	04/26/2017	146812	Computer			
				435.50	449-4922	Rentals
				35.00	449-4923	Supplies/Materials-Expendable
				470.50		
SHERIFF OF BROWARD COUNTY						
	04/26/2017	146814	Computer			
				7,878.77	001-4400	Supplies-Medical
				7,878.77		
SHERWIN WILLIAMS COMPANY						
	04/26/2017	146815	Computer			
				241.19	001-3900	R/M-Structures
				55.16	001-7500	R/M-Structures
				9.30	440-0100	R/M-Equipment
				305.65		
	04/25/2017	1524-0	Credit			
				-55.16	001-7500	R/M-Structures
				-55.16		
SOIL TECH DISTRIBUTORS INC						
	04/26/2017	146816	Computer			
				344.96	440-0100	R/M-Grounds
				344.96	440-0200	R/M-Grounds
				689.92		
SOUTH FLORIDA EMERGENCY VEHICLES LLC						
	04/26/2017	146813	Computer			
				490.60	001-4300	R/M-Vehicles
				490.60		
SOUTHERN LOCK & SUPPLY CO						
	04/26/2017	146817	Computer			
				50.17	001-7532	R/M-Structures

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				50.17		
STAPLES ADVANTAGE						
	04/26/2017	146818	Computer			
				183.49	001-2700	Supplies-Office
				351.22	001-3505	Supplies-Office
				413.79	001-4300	Supplies-Office
				47.33	001-7100	Supplies-Janitorial
				104.28	001-7300	Supplies-Office
				139.37	001-7532	Supplies-Office
				32.25	440-0100	Supplies/Materials-Expendable
				32.39	440-0100	Supplies-Janitorial
				9.04	440-0100	Supplies-Office
				249.65	440-0200	Supplies/Materials-Expendable
				28.20	440-0200	Supplies-Janitorial
				3.78	440-0200	Supplies-Office
				1,594.79		
	04/25/2017	3335690415	Credit			
				-90.00	001-7100	Supplies-Office
				-90.00		
	04/25/2017	3336969915	Credit			
				-73.31	001-7500	Supplies-Office
				-73.31		
STATE OF FLORIDA						
	04/26/2017	146819	Computer			
				3,526.49	001-2300	Communications
				3,526.49		
SUNBELT RENTALS INC						
	04/26/2017	146820	Computer			
				460.20	440-0200	Rentals
				460.20		

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
SUNRISE COLLISION INC						
	04/26/2017	146821	Computer			
				2,128.66	001-3900	R/M-Vehicles
				2,128.66		
SUPERIOR SIGNALS INC						
	04/26/2017	146823	Computer			
				401.93	001-0000	Inventory-Garage
				401.93		
SUPERSPORTS OF BROWARD COUNTY INC						
	04/26/2017	146824	Computer			
				540.00	001-7500	Supplies-Athletic programs
				540.00		
SUPPLYWORKS						
	04/26/2017	146825	Computer			
				951.85	001-3900	Supplies/Materials-Expendable
				234.57	001-3900	Supplies-Janitorial
				190.83	001-4300	Supplies/Materials-Expendable
				98.34	001-4300	Supplies-Janitorial
				166.96	001-5500	Supplies-Janitorial
				257.93	001-6712	Supplies-Janitorial
				53.26	001-7100	Supplies-Janitorial
				171.10	001-7532	Supplies/Materials-Expendable
				235.83	440-0100	Supplies/Materials-Expendable
				444.18	440-0200	Supplies/Materials-Expendable
				15.94	440-0200	Supplies-Janitorial
				511.66	449-4922	Supplies/Materials-Expendable
				88.74	449-4922	Supplies-Janitorial
				3,421.19		
	04/25/2017	397896820	Credit			
				-94.54	001-5500	Supplies-Janitorial

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				-94.54		
	04/25/2017	398151480	Credit			
				-12.39	001-7100	Supplies-Janitorial
				-12.39		
	04/25/2017	398151498	Credit			
				-201.76	001-7100	Supplies-Janitorial
				-201.76		
SUSANA PATRICIA BUITRAGO ESTEBAN						
	04/26/2017	146711	Computer			
				112.00	001-7500	Outside instructors
				112.00		
TAYMARK dba IDEA ART						
	04/26/2017	146743	Computer			
				111.94	001-7500	Special events
				111.94		
TECH AIR INC						
	04/26/2017	146826	Computer			
				285.00	449-4924	R/M-Structures
				285.00		
TIP TOP TOPPERS INC						
	04/26/2017	146828	Computer			
				158.00	001-4700	R/M-Vehicles
				178.00	440-0100	R/M-Vehicles
				336.00		
TIRESOLES OF BROWARD INC						
	04/26/2017	146829	Computer			
				3,237.08	001-0000	Inventory-Garage
				3,237.08		
	04/25/2017	D-081736	Credit			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				-1,571.78	001-0000	Inventory-Garage
				-1,571.78		
	04/25/2017	D-081737	Credit			
				-1,571.78	001-0000	Inventory-Garage
				-1,571.78		
TONY'S PROFESSIONAL TINT & ACCESSORIES INC						
	04/26/2017	146830	Computer			
				120.00	001-5500	R/M-Vehicles
				120.00		
TOSHIBA BUSINESS SOLUTIONS USA INC						
	04/26/2017	146831	Computer			
				63.96	440-0100	R/M-Maintenance contract
				63.96		
TOTAL COMPLIANCE NETWORK						
	04/26/2017	146832	Computer			
				68.00	001-3900	Payroll-Non-pension qualified
				28.00	001-4400	Employment testing services
				92.00	001-5900	Employment testing services
				23.00	440-0100	Employment testing services
				23.00	440-0200	Employment testing services
				234.00		
TRANE						
	04/26/2017	146833	Computer			
				390.00	449-4924	R/M-Structures
				390.00		
TRI NOVA - FLORIDA						
	04/26/2017	146654	Computer			
				524.86	440-0100	R/M-Equipment
				524.86		

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
TSC ASSOCIATES INC						
	04/26/2017	146834	Computer			
				400.00	114-0000	Minor home repair/weatherization
				400.00	115-6600	Housing rehabilitation
				800.00		
TT&S INC						
	04/26/2017	146835	Computer			
				50.00	001-2700	Printing and binding
				342.50	001-4300	Printing and binding
				342.50	001-4400	Printing and binding
				25.00	001-4700	Printing and binding
				760.00		
UL LLC						
	04/26/2017	146837	Computer			
				5,423.55	001-4300	R/M-Vehicles
				5,423.55		
ULINE INC						
	04/26/2017	146836	Computer			
				520.00	001-7300	Tools/Under threshold furn/equip
				520.00		
UNITED LIGHTING SALES INC						
	04/26/2017	146838	Computer			
				259.00	001-7500	R/M-Structures
				449.85	001-7500	Supplies/Materials-Expendable
				708.85		
UNITED PARCEL SERVICE INC						
	04/26/2017	146839	Computer			
				57.92	001-4300	Postage/shipping charges
				57.92		
UPSTART PRODUCTS INC						

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
	04/26/2017	146840	Computer			
				1,109.68	449-4924	Supplies-Chemicals
				1,109.68		
VERIZON WIRELESS						
	04/26/2017	146841	Computer			
				798.94	440-0100	Communications
				798.93	440-0200	Communications
				1,597.87		
	04/26/2017	146842	Computer			
				288.98	001-5100	Communications
				288.98		
WALMART COMMUNITY						
	04/26/2017	146843	Computer			
				209.72	001-2700	Employee Benefits
				495.94	001-4300	Food and shelter
				53.88	001-7500	Supplies-Janitorial
				759.54		
WELLS FARGO FINANCIAL LEASING INC						
	04/26/2017	146844	Computer			
				99.00	001-1903	R/M-Maintenance contract
				99.00	001-2700	R/M-Maintenance contract
				198.00		
WINDSTREAM AND/OR PAETEC COMMUNICATIONS						
	04/26/2017	146787	Computer			
				53.95	001-1100	Communications
				41.50	001-1500	Communications
				99.59	001-1903	Communications
				91.29	001-2300	Communications
				53.95	001-2700	Communications
				74.69	001-3505	Communications
				730.34	001-3900	Communications

City of Plantation
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

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Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
				178.44	001-4300	Communications
				149.39	001-4700	Communications
				33.20	001-5100	Communications
				29.05	001-5300	Allocation Acct-Medical Onsite Clinic
				8.30	001-5400	Communications
				74.69	001-5500	Communications
				4.15	001-6712	Communications
				58.10	001-7100	Communications
				29.05	001-7300	Communications
				199.18	001-7500	Communications
				16.60	001-7531	Communications
				16.59	001-7532	Communications
				112.04	440-0100	Communications
				99.59	440-0200	Communications
				37.35	449-4920	Communications
				2,191.03		
WINNINGHAM & FRADLEY INC						
	04/26/2017	146845	Computer			
				350.00	001-8850	Consultants
				350.00		
WOMEN IN DISTRESS OF BROWARD COUNTY INC						
	04/26/2017	146846	Computer			
				2,177.20	115-6600	Public services
				2,177.20		
UNITED HEALTHCARE						
	04/20/2017	W00000000000216665	Manual			
				154,110.66	001-5300	Allocation Acct-Medical Claims
				154,110.66		

Sum of Computer Checks	**1,019,160.91**
Sum of Manual Checks	**154,110.66**
Total	**1,173,271.57**

Computer Check: Physical check sent to vendor.

Manual Check: Wire or ACH transfer affecting cash.

City of Plantation
Check & Payment Register Fund Summary
Check Dates 4/20/2017 to 4/26/2017

Plantation
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Fund	Fund Name	Computer Checks	Manual Checks	Credits	Total
001	General Fund	228,836.87	154,110.66	-4,781.25	378,166.28
108	Library Board	3,003.95			3,003.95
113	Road and Traffic Control	14,606.44			14,606.44
114	State Housing Initiative Prog	2,590.00			2,590.00
115	Community Dev Block Grant	8,719.87			8,719.87
118	Federal Forfeitures	5,246.80			5,246.80
313	2013 Note Construction	13,299.55			13,299.55
317	2017 Ad Val Bond Construction	322,186.77			322,186.77
405	Series 2013 Utility Sys Rev Nt	266,939.45			266,939.45
440	Utility Operations	81,451.16		-375.04	81,076.12
449	Plantation Preserve	63,752.72		-533.65	63,219.07
460	Stormwater	6,964.65			6,964.65
880	Pooled Cash & Investments	7,252.62			7,252.62
		1,024,850.85	**154,110.66**	**-5,689.94**	**1,173,271.57**

City of Plantation
Checks by Third Party Administrator
Check Dates 4/20/2017 to 4/26/2017

Fund/Dept	Description	Debit	Credit
001-5300	Allocation Acct-Dental Claims	9,034.59	
001-5300	Allocation Acct-Worker's comp claims	11,470.53	
880-0000	Cash-SunTrust Insurance #3255		20,505.12
		20,505.12	**20,505.12**

City of Plantation

Computer Check Register

Check Dates 4/27/2017 to 5/3/2017

Check	Vendor	Amount
147026	10-S TENNIS SUPPLY	185.58
146960	A&A EZ PARTY RENTALS	180.00
146961	ACTION GATOR TIRE	3,668.09
146962	ACUSHNET CO TITLEIST & FOOTJOY	2,501.90
147067	ADELINE MORGAN	500.00
146963	AERO HARDWARE & SUPPLY CO	131.75
146964	ALERT-ALL CORP	300.00
146950	Garnishment	58.61
146965	ALFA LAVAL INC	14,404.69
146966	ALLIED UNIVERSAL CORPORATION	3,395.38
147062	ALMA C MEJIA	1,334.00
146967	ALSCO INC	174.55
146970	AMERICAN HERITAGE LIFE INSURANCE	190.68
146968	AMERICAN IMPRINTS OF SOUTH FL INC	590.00
146969	AMERICAN PLUMBING INC	1,397.65
147126	AMERICAN PLUMBING INC	28.82
147128	AMERICAN PLUMBING INC	3.35
146971	AMERIGAS PROPANE LP	263.55
146972	ANDIROSY DISTRIBUTION CORP	67.72
146944	Garnishment	296.77
146946	Garnishment	369.23
146991	ANTHONY JAMES BRUNSON	767.47
146973	APPLIED SYSTEMS INC	375.00
146974	ARMY NAVY OUTDOORS	512.39
146975	AT&T MOBIITY	28.26
146976	AT&T MOBILITY-EOD	13,928.13
146977	AUTOMATIC DATA PROCESSING LLC	7,920.70
146978	AVIS BUDGET GROUP INC	308.63
146979	BENNETT AUTO SUPPLY INC	1,923.44
146980	BENNETT FIRE PRODUCTS CO INC	65.00
146982	BEST OFFICE COFFEE SERVICE INC	1,336.30
146983	BLACK BOOK	227.00
146984	BLACK OLIVE EAST NURSERY & LANDSCAPING LLC	83.00
146985	BOARD OF COUNTY COMMISSIONERS	1,613.60
146986	BOARD OF COUNTY COMMISSIONERS	199.00
147020	BOULEVARD TIRE CENTER	843.15
146987	BRENNTAG MID-SOUTH INC	409.94
146941	BRINKLEY MORGAN	53,189.21
146959	BRINKLEY MORGAN	6,215.54
146942	BROWARD CO POLICE BENEVOLENT ASSOCIATION	232.10
146988	BROWARD COUNTY UMPIRES ASSOC INC	4,550.00
146989	BROWARD NELSON FOUNTAIN SERVICE	266.50
146992	BURKHARD'S TRACTOR & EQUIPMENT INC	4.30
146993	CALLAWAY GOLF SALES COMPANY	106.73
147101	CARL SINGH	500.00
146995	CENTRAL GARDEN & PET COMPANY	2,470.00
146996	CHARD SNYDER	1,389.95
146997	CHENEY BROTHERS INC	1,309.71
147095	CHRISTINA'S PARTY RENTALS	1,090.00
147000	CINTAS CORPORATION NO 017	1,587.64
147001	CLERK OF COURTS	10.00
147002	COAST PUMP WATER TECHNOLOGIES	314.13
147003	COCA-COLA BEVERAGES FLORIDA LLC	266.06

City of Plantation

Computer Check Register

Check Dates 4/27/2017 to 5/3/2017

Check	Vendor	Amount
147004	COMCAST	124.90
147005	COMCAST	705.65
147006	COMCAST	19.90
147007	COMCAST	139.88
147124	COMCAST	105.23
147008	COMMERCIAL ENERGY SPECIALISTS	2,766.40
147066	CONNOR MONTANA	30.84
147009	COUNCIL OF STATE GOVERNMENTS	58.50
147010	CROSS MATCH TECHNOLOGIES INC	4,579.44
147011	DADE PAPER CO	412.47
147013	Garnishment	93.17
147037	DAVID SNYDER GOLD ESQ	870.00
147012	DEBBIE MCKEEVER - PETTY CASH	39.59
147014	DEEP 6 GRAPHICS	480.00
147015	DELL MARKETING LP	230.99
147016	DIAMOND R FERTILIZER CO INC	2,835.00
146953	Garnishment	154.62
147018	DIVERS COVE	102.00
147019	DVM INSURANCE AGENCY	954.51
147021	EASY PICKER GOLF PRODUCTS INC	248.75
147022	EDCO AWARDS & SPECIALTIES	293.95
147023	ENTERPRISE LEASING CO OF FLORIDA LLC	558.08
147024	EXPERT DIESEL	47.90
147099	FASTSIGNS/DAVIE	1,015.00
147027	FERGUSON ENTERPRISES INC	4,686.10
147028	FISHER SCIENTIFIC COMPANY LLC	366.23
147029	FL FIRE CHIEFS ASSOCIATION	1,250.00
147025	FLORIDA ASSOCIATION OF CITY CLERKS	300.00
147030	FLORIDA POWER & LIGHT COMPANY	318,489.19
147031	FLORIDA WATER PRODUCTS INC	275.66
147038	G PROULX LLC	766.50
147035	G.M. WATER SERVICES INC	150.00
147032	GADDIS INC	760.53
146999	GAIL CHOATE	10.05
147034	GLOBAL TRADING INC	1,013.81
147036	GOLD NUGGETT dba ARGO UNIFORM CO	2,686.99
147033	GORDON FOOD SERVICE	594.12
147039	GRAINGER	835.71
147040	GRANICUS INC	480.00
147041	GREY HOUSE PUBLISHING INC	147.60
147082	GUIDANT MANAGEMENT GROUP LLC	11,823.50
147042	HD SUPPLY WATERWORKS LTD	785.22
147109	HECTOR TURF	3,896.09
147121	HECTOR TURF	34,268.99
147043	HELENA CHEMICAL COMPANY	4,444.88
146981	HENRY BERNARD	199.00
147044	HOME DEPOT CREDIT SERVICES	1,333.25
147127	HOME DEPOT CREDIT SERVICES	23.96
147130	HOME DEPOT CREDIT SERVICES	203.67
147045	HOOVER PUMPING SYSTEMS CORP	879.93
147046	HOWARD FERTILIZER & CHEMICAL CO INC	7,752.47
147132	HUTTON REAL ESTATE HOLDINGS	25,000.00
147047	INFOR PUBLIC SECTOR INC	180.00
147048	INGRAM LIBRARY SERVICES	269.17

City of Plantation

Computer Check Register

Check Dates 4/27/2017 to 5/3/2017

Check	Vendor	Amount
147049	INNOVATIVE METERING SOLUTIONS INC	4,794.93
000339	INSIGHT PUBLIC SECTOR INC	228.22
147050	INTERSTATE SCREW CORP	453.21
146945	Garnishment	304.99
146994	KATHLEEN CARTER	973.54
147051	KCM MACHINE SHOP OF BROWARD COUNTY	372.42
147052	KLONE LAB LLC	1,878.41
146947	Garnishment	239.78
147054	LEGACY TURF GROUP LLC	1,219.60
147055	LEXIS NEXIS RISK SOLUTIONS	270.25
147056	LOU BACHRODT FREIGHTLINER	4,775.65
147057	Loys C. Enterprises Inc	1,702.85
147133	LUCKYS MARKET	9,000.00
147064	M & H AUTOMOTIVE INC	923.74
147129	M & H AUTOMOTIVE INC	34.41
147058	MARATHON HEALTH LLC	1,306.27
147059	MARTINS, RIGEL	100.00
147060	MASSEY YARDLEY DODGE CHRYSLER JEEP RAM	4,168.23
147061	MCGREGOR BATTERY & ELECTRIC INC	175.00
147063	MGJ DISTRIBUTING INC	31.95
147065	MIDWEST MEDICAL SUPPLY CO LLC	332.48
146949	Garnishment	320.76
147068	MOST DEPENDABLE FOUNTAINS INC	395.00
147069	MR ELECTRIC & ASSOCIATES INC	18,169.42
147070	MSC INDUSTRIAL SUPPLY CO INC	113.13
147071	NU-TURF LAWN & GARDEN	128.75
147072	OFFICE DEPOT INC	370.63
146951	ON-HOLD CONCEPTS INC	85.00
147073	PACE ANALYTICAL SERVICES INC	1,629.00
147074	PALADIN ELECTRONIC SERVICES INC	400.00
147131	PARK ROW PRINTING	795.00
147076	PC CONTROLS INC	3,938.00
147077	PENN CREDIT CORPORATION	1,934.33
147078	PHIL SMITH CHEVROLET	476.97
147079	PLUSCO SUPPLY CORP	1,840.88
146952	Garnishment	228.55
147080	POWER CENTER INC	638.67
147081	PREFERRED IDENTITY PLAN	204.00
147053	PREFERRED LEGAL PLAN	1,024.85
147083	PROVIDENT LIFE & ACCIDENT INSURANCE COMPANY	795.60
000340	PUBLIC FINANCIAL MANAGEMENT INC	1,581.33
147085	PUBLIC FINANCIAL MANAGEMENT INC	6,659.39
147084	PUBLIX SUPERMARKETS INC	274.99
147086	PURPLE YOGINI	25.00
147090	R. L. SCHREIBER INC	148.65
146940	Garnishment	480.00
000341	RC DEVELOPMENT GROUP INC	144,400.00
147087	RESIDEX LLC	224.00
147088	REV RTC INC dba HALL-MARK RTC	169.39
147089	RITZ SAFETY LLC	86.46
147075	ROBERT PALINO	199.00
146998	ROSELAURE CHERENFANT	48.91
147091	RPM DIESEL ENGINE CO INC	100.92
147096	S&D COFFEE INC	174.41

City of Plantation

Computer Check Register

Check Dates 4/27/2017 to 5/3/2017

Check	Vendor	Amount
147092	SAFETY PRODUCTS INC	245.94
147093	SAFETY-KLEEN SYSTEMS INC	115.00
147094	SAWGRASS FORD INC	414.03
146943	Garnishment	369.23
147098	SHERWIN WILLIAMS COMPANY	288.09
147100	SIMONIZ CAR WASH	11.99
147097	SOUTHEAST INDUSTRIAL SALES CO	7,220.29
147102	SOUTHERN LOCK & SUPPLY CO	183.12
147103	SPRINT SOLUTIONS INC	1,610.96
147104	STAPLES ADVANTAGE	553.80
147105	STONER & ASSOCIATES INC	3,600.00
147106	STORM PIANO TUNING	95.00
147125	SUNBELT RENTALS INC	135.85
146954	SUN-SENTINEL COMPANY LLC	1,535.40
147107	SUPPLYWORKS	5,372.40
147108	TECH AIR INC	4,611.00
147017	THOMAS DIEMER	174.00
146990	TONY BROWN	30.84
147110	TRULY NOLEN OF AMERICA INC	360.00
147111	TRUSCO MANUFACTURING COMPANY	4,150.00
147112	TT&S INC	795.00
146955	Garnishment	144.80
147115	UNITED PARCEL SERVICE INC	112.83
147116	UNIVAR USA INC	48.57
147117	VENTENTERSEARCH,LLC.	5,600.00
146948	Garnishment	344.82
147118	WEEKLEY ASPHALT PAVING INC	3,468.00
147120	WEEKLEY ASPHALT PAVING INC	45,074.52
147119	WESTFIELD BROWARD MALL LLC	1,455.09
		884,292.08

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cas

City of Plantation

Manual Check Register

Posted Dates 4/27/2017 to 5/3/2017

Payment	Vendor	Amount
W00000000000216984	AIG Retirement	54,207.2
00000000000217031	FL Dept Of Revenue	3,247.8
CASH	FLORIDA SDU	4,928.5
W00000000000216979	FRATERNAL ORDER OF POLICE LODGE 31	3,462.1
W00000000000216982	General Employees Pension Fund	72,918.7
W00000000000216980	GUIDANT MANAGEMENT GROUP LLC	59,441.1
W0000000000217046	Internal Revenue Service	505,708.2
W00000000000216981	Police Pension Fund	32,800.3
00000000000217030	PORT CONSOLIDATED INC	18,625.5
W00000000000216983	UNITED HEALTHCARE	284,574.5
		1,039,914.2

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affectin

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
10-S TENNIS SUPPLY						
	05/03/2017	147026	Computer			
				99.95	001-7500	Tools/Unde
				85.63	001-7531	Supplies/M
				185.58		
A&A EZ PARTY RENTALS						
	05/03/2017	146960	Computer			
				180.00	449-4922	Rentals
				180.00		
ACTION GATOR TIRE						
	05/03/2017	146961	Computer			
				3,234.25	001-0000	Inventory-(
				433.84	001-3900	R/M-Tires
				3,668.09		
ACUSHNET CO TITLEIST & FOOTJOY						
	05/03/2017	146962	Computer			
				2,501.90	449-0000	Inventory-F
				2,501.90		
ADELINE MORGAN						
	05/03/2017	147067	Computer			
				500.00	001-0000	Refunds-Re
				500.00		
AERO HARDWARE & SUPPLY CO						
	05/03/2017	146963	Computer			
				131.75	001-4400	R/M-Vehicl
				131.75		
ALERT-ALL CORP						
	05/03/2017	146964	Computer			
				300.00	001-4300	Community
				300.00		
Garnishment						
	04/27/2017	146950	Computer			
				58.61	880-0000	Accrued En
				58.61		
ALFA LAVAL INC						
	05/03/2017	146965	Computer			
				14,404.69	440-0200	R/M-Equipr
				14,404.69		
ALLIED UNIVERSAL CORPORATION						
	05/03/2017	146966	Computer			

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				780.00	001-7532	Supplies-Cl
				2,615.38	440-0100	Supplies-Cl
				3,395.38		
ALMA C MEJIA						
	05/03/2017	147062	Computer			
				1,334.00	001-5400	Uninsured I
				1,334.00		
ALSCO INC						
	05/03/2017	146967	Computer			
				174.55	449-4920	R/M-Mainte
				174.55		
AMERICAN HERITAGE LIFE INSURANCE						
	05/03/2017	146970	Computer			
				190.68	880-0000	Accrued Lif
				190.68		
AMERICAN IMPRINTS OF SOUTH FL INC						
	05/03/2017	146968	Computer			
				590.00	001-0000	Inventory-(
				590.00		
AMERICAN PLUMBING INC						
	05/03/2017	146969	Computer			
				7.60	001-3900	R/M-Structu
				52.11	001-5500	R/M-Structu
				62.71	440-0100	R/M-Structu
				1,113.99	440-0200	R/M-Structu
				161.24	449-4924	R/M-Structu
				1,397.65		
	05/03/2017	147126	Computer			
				28.82	001-0000	Suspense
				28.82		
	05/03/2017	147128	Computer			
				3.35	001-0000	Suspense
				3.35		
AMERIGAS PROPANE LP						
	05/03/2017	146971	Computer			
				263.55	449-4922	Supplies-Fu
				263.55		
ANDIROSY DISTRIBUTION CORP						
	05/03/2017	146972	Computer			
				67.72	449-0000	Inventory-(

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				67.72		
Garnishment						
	04/27/2017	146944	Computer			
				296.77	880-0000	Accrued En
				296.77		
Garnishment						
	04/27/2017	146946	Computer			
				369.23	880-0000	Accrued En
				369.23		
ANTHONY JAMES BRUNSON						
	05/03/2017	146991	Computer			
				767.47	001-5400	Uninsured
				767.47		
APPLIED SYSTEMS INC						
	05/03/2017	146973	Computer			
				375.00	001-2300	Outside ser
				375.00		
ARMY NAVY OUTDOORS						
	05/03/2017	146974	Computer			
				412.39	001-4300	Supplies-Ur
				50.00	440-0100	Supplies-Ur
				50.00	440-0200	Supplies-Ur
				512.39		
AT&T MOBIITY						
	05/03/2017	146975	Computer			
				28.26	001-4300	Communica
				28.26		
AT&T MOBILITY-EOD						
	05/03/2017	146976	Computer			
				13,368.27	001-2300	Communica
				279.93	440-0100	Communica
				279.93	440-0200	Communica
				13,928.13		
AUTOMATIC DATA PROCESSING LLC						
	05/03/2017	146977	Computer			
				50.00	001-2300	R/M-Equipr
				7,870.70	001-2700	Outside ser
				7,920.70		
AVIS BUDGET GROUP INC						
	05/03/2017	146978	Computer			
				308.63	001-3900	Transporta

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				308.63		
BENNETT AUTO SUPPLY INC						
	05/02/2017	10CN028431	Credit			
				-67.36	001-3900	R/M-Vehicl
				-67.36		
	05/03/2017	146979	Computer			
				483.55	001-0000	Inventory-(
				30.96	001-3900	R/M-Equipr
				695.84	001-3900	R/M-Vehicl
				524.53	001-4300	R/M-Vehicl
				12.74	001-4700	R/M-Vehicl
				5.99	001-5500	R/M-Fuel st
				171.63	001-6711	R/M-Vehicl
				62.37	001-7500	R/M-Vehicl
				3.19	440-0100	R/M-Vehicl
				1,990.80		
BENNETT FIRE PRODUCTS CO INC						
	05/03/2017	146980	Computer			
				65.00	001-4300	Supplies-Ur
				65.00		
BEST OFFICE COFFEE SERVICE INC						
	05/03/2017	146982	Computer			
				1,336.30	001-0000	Inventory-(
				1,336.30		
BLACK BOOK						
	05/03/2017	146983	Computer			
				227.00	108-0000	Publications
				227.00		
BLACK OLIVE EAST NURSERY & LANDSCAPING LLC						
	05/03/2017	146984	Computer			
				83.00	449-4924	R/M-Groun
				83.00		
BOARD OF COUNTY COMMISSIONERS						
	05/03/2017	146985	Computer			
				1,613.60	113-1300	Debris rem
				1,613.60		
	05/03/2017	146986	Computer			
				10.00	001-1903	Advertising
				189.00	001-3900	Advertising
				199.00		
BOULEVARD TIRE CENTER						

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
	05/03/2017	147020	Computer			
				843.15	001-4300	R/M-Tires
				843.15		
BRENNTAG MID-SOUTH INC						
	05/03/2017	146987	Computer			
				409.94	440-0200	Supplies-Ch
				409.94		
BRINKLEY MORGAN						
	04/27/2017	146941	Computer			
				2,000.00	001-1100	Consultants
				10,913.89	001-1100	Consultativ
				1,539.58	001-3505	Litigation fe
				4,460.42	001-3900	Litigation fe
				287.37	001-4300	Litigation fe
				40.17	001-5100	Litigation fe
				1,713.41	001-5400	Outside fee
				7,641.89	001-8850	Litigation fe
				10,930.55	001-8852	Consultativ
				13,240.14	001-8852	Litigation fe
				60.26	313-0000	Capital Out
				180.77	440-0100	Litigation fe
				180.76	440-0200	Litigation fe
				53,189.21		
	04/27/2017	146959	Computer			
				6,215.54	317-0000	Issuance C
				6,215.54		
BROWARD CO POLICE BENEVOLENT ASSOCIATION						
	04/27/2017	146942	Computer			
				232.10	880-0000	Accrued PB
				232.10		
BROWARD COUNTY UMPIRES ASSOC INC						
	05/03/2017	146988	Computer			
				4,550.00	001-7500	Supplies-At
				4,550.00		
BROWARD NELSON FOUNTAIN SERVICE						
	05/03/2017	146989	Computer			
				266.50	001-7532	Supplies-Ch
				266.50		
BURKHARD'S TRACTOR & EQUIPMENT INC						
	05/03/2017	146992	Computer			
				4.30	449-4924	R/M-Equipr
				4.30		

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
CALLAWAY GOLF SALES COMPANY						
	05/03/2017	146993	Computer			
				106.73	449-0000	Inventory-F
				106.73		
CARL SINGH						
	05/03/2017	147101	Computer			
				500.00	001-0000	Refunds-Re
				500.00		
CENTRAL GARDEN & PET COMPANY						
	05/03/2017	146995	Computer			
				2,470.00	001-7500	R/M-Groun
				2,470.00		
CHARD SNYDER						
	05/03/2017	146996	Computer			
				1,389.95	001-5300	Allocation A
				1,389.95		
CHENEY BROTHERS INC						
	05/03/2017	146997	Computer			
				985.35	449-0000	Inventory-C
				62.40	449-4922	Supplies/M
				82.86	449-4922	Supplies-Ja
				179.10	449-4923	Supplies/M
				1,309.71		
CHRISTINA'S PARTY RENTALS						
	05/03/2017	147095	Computer			
				1,090.00	001-7500	Tools/Unde
				1,090.00		
CINTAS CORPORATION NO 017						
	05/03/2017	147000	Computer			
				7.13	001-5500	Supplies/M
				354.46	001-5500	Supplies-Ur
				7.13	001-5900	Supplies/M
				118.62	001-5900	Supplies-Ur
				7.13	001-6711	Supplies/M
				77.86	001-6711	Supplies-Ur
				49.63	001-6712	Supplies-Ur
				235.30	001-7500	Supplies-Ja
				104.94	001-7500	Supplies-Ur
				7.13	113-1300	Supplies/M
				43.86	113-1300	Supplies-Ur
				273.09	440-0100	Supplies-Ur
				173.66	440-0200	Supplies-Ur
				92.05	449-4924	Rentals

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				7.13	460-5200	Supplies/M
				28.52	460-5200	Supplies-Ur
				1,587.64		
CLERK OF COURTS						
	05/03/2017	147001	Computer			
				10.00	001-3900	Consultativ
				10.00		
COAST PUMP WATER TECHNOLOGIES						
	05/03/2017	147002	Computer			
				284.45	001-7500	R/M-Groun
				29.68	001-7500	R/M-Structu
				314.13		
COCA-COLA BEVERAGES FLORIDA LLC						
	05/03/2017	147003	Computer			
				266.06	449-0000	Inventory-C
				266.06		
COMCAST						
	05/03/2017	147004	Computer			
				124.90	001-2300	Communica
				124.90		
	05/03/2017	147005	Computer			
				705.65	001-4300	Communica
				705.65		
	05/03/2017	147006	Computer			
				19.90	001-5500	R/M-Mainte
				19.90		
	05/03/2017	147007	Computer			
				139.88	001-7500	Communica
				139.88		
	05/03/2017	147124	Computer			
				105.23	001-3900	R/M-Mainte
				105.23		
COMMERCIAL ENERGY SPECIALISTS						
	05/03/2017	147008	Computer			
				2,766.40	001-7532	Supplies-Ch
				2,766.40		
CONNOR MONTANA						
	05/03/2017	147066	Computer			
				30.84	001-0000	Service cha
				30.84		

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
COUNCIL OF STATE GOVERNMENTS						
	05/03/2017	147009	Computer			
				58.50	108-0000	Capital Out
				58.50		
CROSS MATCH TECHNOLOGIES INC						
	05/03/2017	147010	Computer			
				4,579.44	001-2300	R/M-Mainte
				4,579.44		
DADE PAPER CO						
	05/03/2017	147011	Computer			
				412.47	001-4300	Supplies/M
				412.47		
Garnishment						
	05/03/2017	147013	Computer			
				93.17	001-0000	Service cha
				93.17		
DAVID SNYDER GOLD ESQ						
	05/03/2017	147037	Computer			
				870.00	001-4700	Litigation fe
				870.00		
DEBBIE MCKEEVER - PETTY CASH						
	05/03/2017	147012	Computer			
				29.96	440-0100	Transporta
				9.63	440-0200	Transporta
				39.59		
DEEP 6 GRAPHICS						
	05/03/2017	147014	Computer			
				480.00	001-0000	Inventory-(
				480.00		
DELL MARKETING LP						
	05/03/2017	147015	Computer			
				230.99	001-2300	Tools/Unde
				230.99		
DIAMOND R FERTILIZER CO INC						
	05/03/2017	147016	Computer			
				2,835.00	449-4924	Supplies-Ch
				2,835.00		
Garnishment						
	04/27/2017	146953	Computer			
				154.62	880-0000	Accrued En

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				154.62		
DIVERS COVE						
	05/03/2017	147018	Computer			
				102.00	001-4300	R/M-Equipr
				102.00		
DVM INSURANCE AGENCY						
	05/03/2017	147019	Computer			
				954.51	880-0000	Accrued Pe
				954.51		
EASY PICKER GOLF PRODUCTS INC						
	05/03/2017	147021	Computer			
				248.75	449-4923	R/M-Equipr
				248.75		
EDCO AWARDS & SPECIALTIES						
	05/03/2017	147022	Computer			
				81.50	001-4300	Supplies-Of
				188.50	001-7500	Supplies/M
				23.95	001-7500	Supplies-At
				293.95		
ENTERPRISE LEASING CO OF FLORIDA LLC						
	05/03/2017	147023	Computer			
				558.08	001-5400	Uninsured
				558.08		
EXPERT DIESEL						
	05/03/2017	147024	Computer			
				33.59	001-4300	R/M-Vehicl
				14.31	001-4400	R/M-Vehicl
				47.90		
FASTSIGNS/DAVIE						
	05/03/2017	147099	Computer			
				1,015.00	001-4300	Community
				1,015.00		
FERGUSON ENTERPRISES INC						
	05/03/2017	147027	Computer			
				4,069.40	440-0000	Inventory-M
				66.80	440-0100	R/M-Mains
				549.90	440-0200	R/M-Equipr
				4,686.10		
FISHER SCIENTIFIC COMPANY LLC						
	05/03/2017	147028	Computer			
				179.02	440-0100	Supplies/Ec

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				187.21	440-0200	Supplies/Ec
				366.23		
FL FIRE CHIEFS ASSOCIATION						
	05/03/2017	147029	Computer			
				1,250.00	001-4300	Membershi
				1,250.00		
FLORIDA ASSOCIATION OF CITY CLERKS						
	05/03/2017	147025	Computer			
				300.00	001-1500	Membershi
				300.00		
FLORIDA POWER & LIGHT COMPANY						
	05/03/2017	147030	Computer			
				9,919.24	001-3900	Electricity
				7,103.29	001-4300	Electricity
				5,665.32	001-5500	Electricity
				13,570.35	001-6712	Electricity
				1,933.28	001-7100	Electricity
				689.05	001-7300	Electricity
				46,458.22	001-7500	Electricity
				2,763.25	001-7531	Electricity
				3,553.69	001-7532	Electricity
				1,811.15	001-7533	Electricity
				69,598.45	113-1300	Street/traff
				67,597.56	440-0100	Electricity
				80,388.27	440-0200	Electricity
				3,666.51	449-4922	Electricity
				3,771.56	449-4924	Electricity
				318,489.19		
FLORIDA WATER PRODUCTS INC						
	05/03/2017	147031	Computer			
				275.66	001-7532	Supplies-Cl
				275.66		
G PROULX LLC						
	05/03/2017	147038	Computer			
				766.50	113-1300	R/M-Walkw
				766.50		
G.M. WATER SERVICES INC						
	05/03/2017	147035	Computer			
				150.00	001-6712	R/M-Mainte
				150.00		
GADDIS INC						
	05/03/2017	147032	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				760.53	440-0100	R/M-Equipr
				760.53		
GAIL CHOATE						
	05/03/2017	146999	Computer			
				10.05	440-0000	Service cha
				10.05		
GLOBAL TRADING INC						
	05/03/2017	147034	Computer			
				1,013.81	001-4300	Supplies-Ur
				1,013.81		
GOLD NUGGETT dba ARGO UNIFORM CO						
	05/03/2017	147036	Computer			
				2,686.99	001-3900	Supplies-Ur
				2,686.99		
GORDON FOOD SERVICE						
	05/03/2017	147033	Computer			
				563.36	449-0000	Inventory-(
				17.13	449-4922	Supplies/M
				13.63	449-4922	Supplies-Ja
				594.12		
GRAINGER						
	05/03/2017	147039	Computer			
				24.32	001-3900	Tools/Unde
				84.96	001-4300	R/M-Equipr
				7.02	001-5500	Supplies/M
				74.42	001-7500	Supplies/M
				107.55	001-7500	Tools/Unde
				301.46	440-0100	R/M-Equipr
				25.24	440-0100	Supplies-Ja
				15.54	440-0100	Tools/Unde
				25.24	440-0200	Supplies-Ja
				15.54	440-0200	Tools/Unde
				154.42	449-4924	R/M-Groun
				835.71		
GRANICUS INC						
	05/03/2017	147040	Computer			
				480.00	001-1500	R/M-Mainte
				480.00		
GREY HOUSE PUBLISHING INC						
	05/03/2017	147041	Computer			
				147.60	001-7100	Capital Out

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				147.60		
GUIDANT MANAGEMENT GROUP LLC						
	05/03/2017	147082	Computer			
				10,777.80	449-4920	Outside ser
				52.10	449-4921	Outside ser
				345.50	449-4922	Outside ser
				169.20	449-4923	Outside ser
				478.90	449-4924	Outside ser
				11,823.50		
HD SUPPLY WATERWORKS LTD						
	05/03/2017	147042	Computer			
				785.22	440-0200	R/M-Equipr
				785.22		
HECTOR TURF						
	05/03/2017	147109	Computer			
				1,666.14	449-4924	R/M-Groun
				2,229.95	449-4924	R/M-Vehicl
				3,896.09		
	05/03/2017	147121	Computer			
				34,268.99	001-7500	Capital Out
				34,268.99		
HELENA CHEMICAL COMPANY						
	05/03/2017	147043	Computer			
				4,444.88	001-7500	R/M-Groun
				4,444.88		
HENRY BERNARD						
	05/03/2017	146981	Computer			
				199.00	001-4300	Food and s
				199.00		
HOME DEPOT CREDIT SERVICES						
	05/03/2017	147044	Computer			
				33.98	001-4300	R/M-Structu
				6.98	001-4300	Supplies/M
				69.87	001-4300	Tools/Unde
				35.94	001-5500	R/M-Fuel st
				16.11	001-5500	Supplies/M
				56.16	001-5900	R/M Tree B
				16.47	001-5900	Tools/Unde
				10.95	001-7100	R/M-Structu
				65.47	001-7300	R/M-Structu
				19.91	001-7500	R/M-Groun
				34.50	001-7500	R/M-Structu

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				119.82	001-7500	Supplies/M
				60.48	001-7500	Supplies-Ja
				363.58	001-7500	Tools/Unde
				7.96	001-7531	Supplies/M
				14.54	001-7532	R/M-Equipr
				24.18	001-7532	R/M-Structu
				14.01	440-0100	R/M-Structu
				19.39	440-0100	Tools/Unde
				29.96	440-0200	Supplies/M
				87.31	440-0200	Tools/Unde
				77.82	449-4923	Supplies/M
				147.86	449-4924	R/M-Groun
				1,333.25		
	05/03/2017	147127	Computer			
				23.96	001-0000	Suspense
				23.96		
	05/03/2017	147130	Computer			
				203.67	001-0000	Suspense
				203.67		
	05/02/2017	326038	Credit			
				-23.49	440-0100	Tools/Unde
				-121.37	440-0200	Tools/Unde
				-144.86		
	05/02/2017	3312812	Credit			
				-90.57	001-7500	Tools/Unde
				-90.57		
HOOVER PUMPING SYSTEMS CORP						
	05/03/2017	147045	Computer			
				879.93	001-7500	R/M-Groun
				879.93		
HOWARD FERTILIZER & CHEMICAL CO INC						
	05/03/2017	147046	Computer			
				2,373.60	001-7500	R/M-Groun
				372.00	449-4924	Supplies/M
				5,006.87	449-4924	Supplies-Ch
				7,752.47		
HUTTON REAL ESTATE HOLDINGS						
	05/03/2017	147132	Computer			
				25,000.00	001-0000	Suspense
				25,000.00		
INFOR PUBLIC SECTOR INC						
	05/03/2017	147047	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				90.00	440-0100	R/M-Mainte
				90.00	440-0200	R/M-Mainte
				180.00		
INGRAM LIBRARY SERVICES						
	05/03/2017	147048	Computer			
				35.75	108-0000	Capital Out
				233.42	108-0000	Capital Out
				269.17		
INNOVATIVE METERING SOLUTIONS INC						
	05/03/2017	147049	Computer			
				4,554.20	440-0000	Inventory-M
				240.73	440-0100	R/M-Hydra
				4,794.93		
INSIGHT PUBLIC SECTOR INC						
	05/03/2017	000339	Computer			
				228.22	405-0000	Hansen 8.3
				228.22		
INTERSTATE SCREW CORP						
	05/03/2017	147050	Computer			
				226.60	440-0100	R/M-Equipr
				226.61	440-0200	R/M-Equipr
				453.21		
Garnishment						
	04/27/2017	146945	Computer			
				304.99	880-0000	Accrued En
				304.99		
KATHLEEN CARTER						
	05/03/2017	146994	Computer			
				973.54	001-7533	Outside ins
				973.54		
KCM MACHINE SHOP OF BROWARD COUNTY						
	05/03/2017	147051	Computer			
				186.21	440-0100	R/M-Equipr
				186.21	440-0200	R/M-Equipr
				372.42		
KLONE LAB LLC						
	05/03/2017	147052	Computer			
				1,878.41	449-0000	Inventory-F
				1,878.41		
Garnishment						
	04/27/2017	146947	Computer			

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Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				239.78	880-0000	Accrued En
				239.78		
LEGACY TURF GROUP LLC						
	05/03/2017	147054	Computer			
				1,219.60	449-4924	Supplies-Ch
				1,219.60		
LEXIS NEXIS RISK SOLUTIONS						
	05/03/2017	147055	Computer			
				270.25	001-3900	R/M-Mainte
				270.25		
LOU BACHRODT FREIGHTLINER						
	05/03/2017	147056	Computer			
				4,775.65	001-4400	R/M-Vehicl
				4,775.65		
Loys C. Enterprises Inc						
	05/03/2017	147057	Computer			
				1,702.85	001-5900	R/M Tree B
				1,702.85		
LUCKYS MARKET						
	05/03/2017	147133	Computer			
				9,000.00	001-0000	Suspense
				9,000.00		
M & H AUTOMOTIVE INC						
	05/03/2017	147064	Computer			
				378.73	001-0000	Inventory-C
				369.17	001-3900	R/M-Vehicl
				11.72	001-4300	R/M-Vehicl
				39.40	001-4400	R/M-Vehicl
				4.46	001-7500	R/M-Equipr
				19.94	113-1300	R/M-Vehicl
				100.32	449-4924	Supplies/M
				923.74		
	05/03/2017	147129	Computer			
				34.41	001-0000	Suspense
				34.41		
	05/02/2017	728092	Credit			
				-5.94	001-4300	R/M-Vehicl
				-5.94		
MARATHON HEALTH LLC						
	05/03/2017	147058	Computer			
				1,306.27	001-5300	Allocation A

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				1,306.27		
MARTINS, RIGEL						
	05/03/2017	147059	Computer			
				100.00	440-0200	Membershi
				100.00		
MASSEY YARDLEY DODGE CHRYSLER JEEP RAM						
	05/03/2017	147060	Computer			
				7.98	001-0000	Inventory-(
				6,160.25	001-3900	R/M-Vehicl
				6,168.23		
	05/02/2017	CM490402	Credit			
				-1,000.00	001-3900	R/M-Vehicl
				-1,000.00		
	05/02/2017	CM498001	Credit			
				-1,000.00	001-3900	R/M-Vehicl
				-1,000.00		
MCGREGOR BATTERY & ELECTRIC INC						
	05/03/2017	147061	Computer			
				87.50	440-0100	R/M-Vehicl
				87.50	440-0200	R/M-Vehicl
				175.00		
MGJ DISTRIBUTING INC						
	05/03/2017	147063	Computer			
				31.95	449-0000	Inventory-(
				31.95		
MIDWEST MEDICAL SUPPLY CO LLC						
	05/03/2017	147065	Computer			
				332.48	001-4400	Supplies-M
				332.48		
Garnishment						
	04/27/2017	146949	Computer			
				320.76	880-0000	Accrued En
				320.76		
MOST DEPENDABLE FOUNTAINS INC						
	05/03/2017	147068	Computer			
				395.00	001-7500	R/M-Groun
				395.00		
MR ELECTRIC & ASSOCIATES INC						
	05/03/2017	147069	Computer			
				18,169.42	331-0000	Capital Out

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Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				18,169.42		
MSC INDUSTRIAL SUPPLY CO INC						
	05/03/2017	147070	Computer			
				85.73	440-0100	Tools/Unde
				27.40	440-0200	Tools/Unde
				113.13		
NU-TURF LAWN & GARDEN						
	05/03/2017	147071	Computer			
				25.00	001-4300	R/M-Groun
				50.00	440-0100	R/M-Groun
				43.75	440-0200	R/M-Groun
				10.00	449-4924	R/M-Groun
				128.75		
OFFICE DEPOT INC						
	05/03/2017	147072	Computer			
				370.63	001-3900	Supplies-Of
				370.63		
ON-HOLD CONCEPTS INC						
	04/27/2017	146951	Computer			
				42.50	440-0100	Communica
				42.50	440-0200	Communica
				85.00		
PACE ANALYTICAL SERVICES INC						
	05/03/2017	147073	Computer			
				1,629.00	440-0100	Chemical a
				1,629.00		
PALADIN ELECTRONIC SERVICES INC						
	05/03/2017	147074	Computer			
				400.00	001-4300	Supplies/M
				400.00		
PARK ROW PRINTING						
	05/03/2017	147131	Computer			
				795.00	001-0000	Suspense
				795.00		
PC CONTROLS INC						
	05/03/2017	147076	Computer			
				2,880.00	440-0100	R/M-Equipr
				1,058.00	440-0200	R/M-Equipr
				3,938.00		
PENN CREDIT CORPORATION						
	05/03/2017	147077	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				176.22	001-0000	Accounts P
				1,758.11	001-0000	Accounts P
				1,934.33		
PHIL SMITH CHEVROLET						
	05/03/2017	147078	Computer			
				476.97	001-3900	R/M-Vehicl
				476.97		
PLUSCO SUPPLY CORP						
	05/03/2017	147079	Computer			
				1,840.88	001-7500	R/M-Structu
				1,840.88		
Garnishment						
	04/27/2017	146952	Computer			
				228.55	880-0000	Accrued En
				228.55		
POWER CENTER INC						
	05/03/2017	147080	Computer			
				638.67	001-4300	R/M-Vehicl
				638.67		
PREFERRED IDENTITY PLAN						
	05/03/2017	147081	Computer			
				204.00	880-0000	Accrued Pr
				204.00		
PREFERRED LEGAL PLAN						
	05/03/2017	147053	Computer			
				1,024.85	880-0000	Accrued Pr
				1,024.85		
PROVIDENT LIFE & ACCIDENT INSURANCE COMPA						
	05/03/2017	147083	Computer			
				795.60	880-0000	Accrued Lif
				795.60		
PUBLIC FINANCIAL MANAGEMENT INC						
	05/03/2017	000340	Computer			
				1,581.33	405-0000	Investment
				1,581.33		
	05/03/2017	147085	Computer			
				6,659.39	880-0000	Investment
				6,659.39		
PUBLIX SUPERMARKETS INC						
	05/03/2017	147084	Computer			

City of Plantation
Check & Credit Register Detail
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Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				31.76	001-3900	Supplies/M
				158.68	001-4300	Supplies/M
				84.55	449-0000	Inventory-(
				274.99		
PURPLE YOGINI						
	05/03/2017	147086	Computer			
				25.00	001-7500	Outside ins
				25.00		
R. L. SCHREIBER INC						
	05/03/2017	147090	Computer			
				148.65	449-0000	Inventory-(
				148.65		
Garnishment						
	04/27/2017	146940	Computer			
				480.00	880-0000	Accrued En
				480.00		
RC DEVELOPMENT GROUP INC						
	05/03/2017	000341	Computer			
				144,400.00	405-0000	CIP - Centr
				144,400.00		
RESIDEX LLC						
	05/03/2017	147087	Computer			
				224.00	001-5900	R/M Tree E
				224.00		
REV RTC INC dba HALL-MARK RTC						
	05/03/2017	147088	Computer			
				769.87	001-4300	R/M-Vehicl
				769.87		
	05/02/2017	C46348	Credit			
				-276.22	001-4300	R/M-Vehicl
				-276.22		
	05/02/2017	U00498	Credit			
				-324.26	001-4300	R/M-Vehicl
				-324.26		
RITZ SAFETY LLC						
	05/03/2017	147089	Computer			
				86.46	001-7500	Supplies-Ja
				86.46		
ROBERT PALINO						
	05/03/2017	147075	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				199.00	001-4300	Food and s
				199.00		
ROSELAURE CHERENFANT						
	05/03/2017	146998	Computer			
				48.91	001-0000	Refunds-Re
				48.91		
RPM DIESEL ENGINE CO INC						
	05/03/2017	147091	Computer			
				100.92	001-4300	R/M-Vehicl
				100.92		
S&D COFFEE INC						
	05/03/2017	147096	Computer			
				174.41	449-0000	Inventory-(
				174.41		
SAFETY PRODUCTS INC						
	05/03/2017	147092	Computer			
				245.94	001-0000	Inventory-(
				245.94		
SAFETY-KLEEN SYSTEMS INC						
	05/03/2017	147093	Computer			
				57.50	001-3900	R/M-Vehicl
				19.16	001-5500	R/M-Mainte
				19.16	001-7500	Supplies/M
				9.59	440-0100	R/M-Vehicl
				9.59	440-0200	R/M-Vehicl
				115.00		
SAWGRASS FORD INC						
	05/03/2017	147094	Computer			
				414.03	001-6711	R/M-Vehicl
				414.03		
Garnishment						
	04/27/2017	146943	Computer			
				369.23	880-0000	Accrued En
				369.23		
SHERWIN WILLIAMS COMPANY						
	05/03/2017	147098	Computer			
				226.67	001-7531	R/M-Structu
				116.58	113-1300	R/M-Bus sh
				343.25		
	05/02/2017	1689-1	Credit			
				-55.16	001-7500	R/M-Structu

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Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				-55.16		
SIMONIZ CAR WASH						
	05/03/2017	147100	Computer			
				11.99	001-4700	R/M-Vehicl
				11.99		
SOUTHEAST INDUSTRIAL SALES CO						
	05/03/2017	147097	Computer			
				7,220.29	440-0100	R/M-Equipr
				7,220.29		
SOUTHERN LOCK & SUPPLY CO						
	05/03/2017	147102	Computer			
				88.35	001-6712	R/M-Structu
				94.77	001-7500	R/M-Structu
				183.12		
SPRINT SOLUTIONS INC						
	05/03/2017	147103	Computer			
				1,177.24	001-4300	Communica
				433.72	001-4400	Communica
				1,610.96		
STAPLES ADVANTAGE						
	05/03/2017	147104	Computer			
				46.19	001-1100	Supplies-Of
				33.62	001-2700	Supplies-Of
				10.16	001-4300	Supplies/M
				7.16	001-4300	Supplies-Of
				64.93	001-7500	Supplies-Of
				29.81	440-0100	Supplies/M
				96.72	440-0100	Supplies-Of
				29.82	440-0200	Supplies/M
				96.72	440-0200	Supplies-Of
				140.59	449-4920	Supplies-Of
				555.72		
	05/02/2017	3337563315	Credit			
				-0.96	440-0100	Supplies-Of
				-0.96	440-0200	Supplies-Of
				-1.92		
STONER & ASSOCIATES INC						
	05/03/2017	147105	Computer			
				3,600.00	331-0000	Capital Out
				3,600.00		
STORM PIANO TUNING						
	05/03/2017	147106	Computer			

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				95.00	001-7500	R/M-Mainte
				95.00		
SUNBELT RENTALS INC						
	05/03/2017	147125	Computer			
				135.85	001-0000	Suspense
				135.85		
SUN-SENTINEL COMPANY LLC						
	04/27/2017	146954	Computer			
				161.80	001-1100	Advertising
				965.40	001-3505	Advertising
				218.20	001-4300	Capital Out
				190.00	460-5200	Advertising
				1,535.40		
SUPPLYWORKS						
	05/03/2017	147107	Computer			
				105.42	001-5500	Supplies-Ja
				2,296.49	001-7500	Supplies/M
				1,277.31	001-7500	Supplies-Ja
				789.00	001-7500	Tools/Unde
				55.40	001-7532	Supplies/M
				27.00	001-7532	Supplies-Ja
				410.89	440-0100	Supplies/M
				410.89	440-0200	Supplies/M
				5,372.40		
	05/02/2017	398969139	Credit			
				-26.83	001-7100	Supplies-Ja
				-26.83		
TECH AIR INC						
	05/03/2017	147108	Computer			
				4,611.00	001-3900	Capital Out
				4,611.00		
THOMAS DIEMER						
	05/03/2017	147017	Computer			
				174.00	001-3900	Food and s
				174.00		
TONY BROWN						
	05/03/2017	146990	Computer			
				30.84	001-0000	Service cha
				30.84		
TRULY NOLEN OF AMERICA INC						
	05/03/2017	147110	Computer			
				360.00	449-4920	R/M-Mainte

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Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				360.00		
TRUSCO MANUFACTURING COMPANY						
	05/03/2017	147111	Computer			
				4,150.00	001-7500	Capital Out
				4,150.00		
TT&S INC						
	05/03/2017	147112	Computer			
				145.00	001-3900	Printing an
				325.00	440-0100	Printing an
				325.00	440-0200	Printing an
				795.00		
Garnishment						
	04/27/2017	146955	Computer			
				144.80	880-0000	Accrued En
				144.80		
UNITED PARCEL SERVICE INC						
	05/03/2017	147115	Computer			
				81.26	001-4300	Postage/sh
				8.51	001-4700	Postage/sh
				11.53	440-0100	Postage/sh
				11.53	440-0200	Postage/sh
				112.83		
UNIVAR USA INC						
	05/03/2017	147116	Computer			
				48.57	001-7531	Supplies/M
				48.57		
VENTENTERSEARCH,LLC.						
	05/03/2017	147117	Computer			
				5,600.00	331-0000	Capital Out
				5,600.00		
Garnishment						
	04/27/2017	146948	Computer			
				344.82	880-0000	Accrued En
				344.82		
WEEKLEY ASPHALT PAVING INC						
	05/03/2017	147118	Computer			
				2,754.28	113-1300	R/M Street
				713.72	440-0100	R/M-Groun
				3,468.00		
	05/03/2017	147120	Computer			
				45,074.52	443-0000	CIP-Fire St

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				45,074.52		
WESTFIELD BROWARD MALL LLC						
	05/03/2017	147119	Computer			
				1,455.09	001-0000	Refunds-Ac
				1,455.09		
AIG Retirement						
	04/27/2017	W00000000000216984	Manual			
				47,906.56	880-0000	Accrued De
				6,300.70	880-0000	Accrued De
				54,207.26		
FL Dept Of Revenue						
	04/28/2017	00000000000217031	Manual			
				3,247.84	001-8852	Unemployn
				3,247.84		
Garnishment						
	05/02/2017	CASH	Manual			
				31.50	001-2700	Outside ser
				4,897.00	880-0000	Accrued En
				4,928.50		
FRATERNAL ORDER OF POLICE LODGE 31						
	04/27/2017	W00000000000216979	Manual			
				-7.90	001-0000	Misc-Other
				3,470.00	880-0000	Accrued FC
				3,462.10		
General Employees Pension Fund						
	04/27/2017	W00000000000216982	Manual			
				72,918.73	880-0000	Accrued Ge
				72,918.73		
GUIDANT MANAGEMENT GROUP LLC						
	04/27/2017	W00000000000216980	Manual			
				292.00	449-0000	Accounts P
				6,331.81	449-0000	Tips Payabl
				3,110.84	449-4920	Outside ser
				1,814.85	449-4921	Outside ser
				13,548.53	449-4922	Outside ser
				14,288.64	449-4923	Outside ser
				20,054.45	449-4924	Outside ser
				59,441.12		
Internal Revenue Service						
	05/02/2017	W0000000000217046	Manual			
				280,139.96	880-0000	Accrued FI

City of Plantation
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	
				225,568.26	880-0000	Accrued Wi
				505,708.22		
Police Pension Fund						
	04/27/2017	W00000000000216981	Manual			
				32,800.39	880-0000	Accrued Po
				32,800.39		
PORT CONSOLIDATED INC						
	04/28/2017	00000000000217030	Manual			
				18,625.50	001-0000	Inventory-(
				18,625.50		
UNITED HEALTHCARE						
	04/27/2017	W00000000000216983	Manual			
				191,412.07	001-5300	Allocation A
				93,162.49	001-5300	Allocation A
				284,574.56		

Sum of Computer Checks	**884,023.88**
Sum of Manual Checks	**1,039,914.22**
Total	**1,923,938.10**

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting

City of Plantation

Check & Payment Register Fund Summary

Check Dates 4/27/2017 to 5/3/2017

Fund	Fund Name	Computer Checks	Manual Checks	Credits
001	General Fund	334,179.15	306,471.50	-2,846.
108	Library Board	554.67		
113	Road and Traffic Control	74,920.34		
313	2013 Note Construction	60.26		
317	2017 Ad Val Bond Construction	6,215.54		
331	Designated Capital Improve/Res	27,369.42		
405	Series 2013 Utility Sys Rev Nt	146,209.55		
440	Utility Operations	196,880.82		-146.
443	Utility Repair & Replacement	45,074.52		
449	Plantation Preserve	41,953.79	59,441.12	
460	Stormwater	225.65		
880	Pooled Cash & Investments	13,373.29	674,001.60	
		887,017.00	**1,039,914.22**	**-2,993.**

City of Plantation
Checks by Third Party Administrator
Check Dates 4/27/2017 to 5/3/2017

Fund/Dept	Description	Debit
001-5300	Allocation Acct-Dental Claims	22,870.00
001-5300	Allocation Acct-Worker's comp claims	19,875.55
880-0000	Cash-SunTrust Insurance #3255	63,907.40
880-0000	ZBA Clearing Cash Account	
		106,652.95

City of Plantation
Payroll Summary By Fund/Department
Check Dates 4/27/2017 to 5/3/2017

Fund		Department		Gross Wages
001	General Fund	1100	Mayor / Administration	23,628.96
001	General Fund	1500	City Clerk	12,955.79
001	General Fund	1903	Fin Svcs-Finance & Accounting	35,616.14
001	General Fund	2300	Information Technology	45,678.92
001	General Fund	2700	Human Resources	23,242.56
001	General Fund	3505	Development Svcs - PZED	32,112.63
001	General Fund	3900	Police	762,077.05
001	General Fund	4300	Fire	64,910.36
001	General Fund	4400	Fire/Rescue	182,934.35
001	General Fund	4700	Building	57,351.88
001	General Fund	5100	Engineering	25,276.31
001	General Fund	5400	Risk Management	5,359.98
001	General Fund	5500	Public Works	110,462.19
001	General Fund	5900	Landscaping	26,139.35
001	General Fund	6711	Central Svcs-Crafts	26,511.59
001	General Fund	6712	Central Svcs-Facilities Maint.	10,659.84
001	General Fund	7100	Library	18,812.13
001	General Fund	7300	Historical Musuem	2,108.73
001	General Fund	7500	Parks and Recreation	148,297.36
001	General Fund	7531	Parks & Rec-Tennis Complex	8,250.66
001	General Fund	7532	Parks & Rec-Aquatics Complex	25,197.97
001	General Fund	7533	Parks & Rec-Equestrian Center	4,214.48
113	Road and Traffic Control	1300	Road and Traffic Control	9,280.55
115	Community Dev Block Grant	6600	Community Dev Block Grant	2,598.26
440	Utility Operations	0100	Water Services	45,605.89
440	Utility Operations	0200	Wastewater Services	27,738.91
440	Utility Operations	0300	Water/Wastewater Combined Serv	125,185.16
460	Stormwater	5200	Stormwater Drainage	7,433.09
				1,869,641.09

City of Plantation
Payroll Summary By Fund
Check Dates 4/27/2017 to 5/3/2017

Fund		Gross Wages	De
001	General Fund	1,651,799.23	
113	Road and Traffic Control	9,280.55	
115	Community Dev Block Grant	2,598.26	
440	Utility Operations	198,529.96	
460	Stormwater	7,433.09	
		1,869,641.09	**5**

City of Plantation
Fund Legend

Fund	Fund Description
000	Not Applicable
001	General Fund
005	Government-Wide Reporting
104	
105	Neighborhood Stabilization-NSP
106	Pledged Revenue
107	Special Programs
108	Library Board
109	Plantation Midtown Dev Dist
110	Community Redevelopment Agency
111	Plantation Health Authority
112	Plantation Gateway Dev Dist
113	Road and Traffic Control
114	State Housing Initiative Prog
115	Community Dev Block Grant
116	State Forfeitures
118	Federal Forfeitures
125	
213	2013 Note
217	2017 Ad Val Bond
221	2002 Bond Sinking
222	2002 Bond Reserve
223	2003 Bond Sinking
224	2003 Bond Reserve
225	2005 Note-Commun Redev Agency
226	Acres IV Loan
227	Com Redev Agency Escrow
228	2002 Note-Dredging
229	2009 Enclave Property Loan
313	2013 Note Construction
317	2017 Ad Val Bond Construction
330	CRA-Designated Capital Improve
331	Designated Capital Improve/Res
332	Plantation Gateway Construct
333	Acres IV Construction
334	2002 Bond Construction

City of Plantation
Fund Legend

Fund	Fund Description
335	2003 Bond Construction
336	Plantation Isles Project
337	Plantation Midtown Dev Dist
405	Series 2013 Utility Sys Rev Nt
440	Utility Operations
441	Utility Sinking
442	Utility Reserve
443	Utility Repair & Replacement
444	Utility Water Capacity
445	Utility Wastewater Capacity
446	Utility Revenue Generation
447	Utility Customer Deposits
448	Fire/Rescue Services
449	Plantation Preserve
460	Stormwater
480	Legal
670	Certified Police Pension
672	General Employee's Pension
674	Volunteer Firefighter Pension
880	Pooled Cash & Investments
898	Defeased Bonds

City of Plantation
Department Legend

Department	Department Description
0100	Water Services
0200	Wastewater Services
0300	Water/Wastewater Combined Serv
1000	Community Redevelopment Agency
1100	Mayor / Administration
1300	Road and Traffic Control
1500	City Clerk
1600	Municipal Elections
1800	Legal Services
1903	Fin Svcs-Finance & Accounting
1904	Fin Svcs-Purchasing
2300	Information Technology
2700	Human Resources
3505	Development Svcs - PZED
3506	Development Svcs-Economic Dev
3700	Public Relations
3900	Police
4300	Fire
4400	Fire/Rescue
4600	Fire/Rescue
4700	Building
4800	Design Landscape & Const Mgmt
5100	Engineering
5200	Stormwater Drainage
5400	Risk Management
5500	Public Works
5600	Resource Recovery
5900	Landscaping
6600	Community Dev Block Grant
6711	Central Svcs-Crafts
6712	Central Svcs-Facilities Maint.

City of Plantation
Department Legend

Department	Department Description
7100	Library
7300	Historical Musuem
7500	Parks and Recreation
7531	Parks & Rec-Tennis Complex
7532	Parks & Rec-Aquatics Complex
7533	Parks & Rec-Equestrian Center

City of Plantation
City Council Chambers

Subject:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Community Redevelopment District.

Summary:

Resolution approving the expenditures and appropriations reflected in the Weekly Expenditure Report for the period April 20, 2017 through May 3, 2017 for the City of Plantation's Community Redevelopment District.

ATTACHMENTS:

Description	Upload Date	Type
BILL LIST - CRA - COVER & WEEK 1	5/4/2017	Cover Memo
BILL LIST - CRA - WEEK 2	5/4/2017	Cover Memo

RESOLUTION NO. _____

A RESOLUTION APPROVING THE EXPENDITURES AND
APPROPRIATIONS REFLECTED IN THE WEEKLY EXPENDITURE REPORT
FOR THE PERIOD April 20, 2017 THROUGH May 03, 2017
THE CITY OF PLANTATION'S COMMUNITY REDEVELOPMENT AGENCY

BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF PLANTATION COMMUNITY REDEVELOPMENT AGENCY, that:

Section 1: The expenditures reflected on the weekly Expenditure Report from the Redevelopment Trust Fund of the Plantation Community Redevelopment Agency are herewith approved and ratified. The planned and actual appropriations and expenditures shown in said report are hereby authorized, ratified, and approved and shall be funded from existing revenue sources. For those planned and actual appropriations and expenditures that exceed the total prior approved budget amount at the fund level, as amended, the appropriate fund's budget is hereby increased by that amount necessary to accommodate the planned and actual expenditure and appropriations for the fund, as listed in the attached report. A copy of the said weekly report(s) will be filed with the City Clerk of the City of Plantation, with a copy of the Resolution attached thereto.

Section 2: This Resolution shall become effective after being approved and adopted by a majority of the Board of Commissioners of the Plantation Community Redevelopment Agency and signed by the Chairman.

APPROVED AND ADOPTED BY A MAJORITY OF THE BOARD OF COMMISSIONERS OF THE PLANTATION COMMUNITY REDEVELOPMENT AGENCY OF THE CITY OF PLANTATION, FLORIDA, THIS Wednesday, May 10, 2017.

SIGNED BY THE CHAIRMAN THIS Wednesday, May 10, 2017.

_____
Chairperson

ATTEST:

_____
City Clerk

Approval:

_____ _____
Finance Date

_____ _____
Administration Date

Plantation Community Redevelopment Agency

Computer Check Register

Check Dates 4/20/2017 to 4/26/2017

Check	Vendor	Checks Voided	Amount	Check Date
146729	CARLOS GONZALEZ DEL CAMPO		17.16	04/26/2017
			17.16	

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Community Redevelopment Agency
Check & Credit Register Detail
Check Dates 4/20/2017 to 4/26/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
CARLOS GONZALEZ DEL CAMPO						
	04/26/2017	146729	Computer			
				17.16	110-1000	Transportation costs
				17.16		

Sum of Computer Checks	**17.16**
Sum of Manual Checks	
Total	**17.16**

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Community Redevelopment Agency

Check & Payment Register Fund Summary

Check Dates 4/20/2017 to 4/26/2017

Fund	Fund Name	Computer Checks	Manual Checks	Credits	Total
110	Community Redevelopment Agency	17.16			17.16
		17.16			**17.16**

Plantation Community Redevelopment Agency

Computer Check Register

Check Dates 4/27/2017 to 5/3/2017

Check	Vendor	Checks Voided	Amount	Check Date
146958	BRINKLEY MORGAN		811.13	04/27/2017
146956	SUN-SENTINEL COMPANY LLC		307.15	04/27/2017
			1,118.28	

Computer Check: Physical check sent to vendor.

Manual Check: Wire or ACH transfer affecting cash.

Plantation Community Redevelopment Agency
Check & Credit Register Detail
Check Dates 4/27/2017 to 5/3/2017

Vendor	Check Date	Check Number	Check Type		Fund/Dept	Description
BRINKLEY MORGAN						
	04/27/2017	146958	Computer			
				811.13	110-1000	Litigation fees
				811.13		
SUN-SENTINEL COMPANY LLC						
	04/27/2017	146956	Computer			
				307.15	330-0000	Capital Outlay: Improvements
				307.15		

Sum of Computer Checks	**1,118.28**
Sum of Manual Checks	
Total	**1,118.28**

Computer Check: Physical check sent to vendor. Manual Check: Wire or ACH transfer affecting cash.

Plantation Community Redevelopment Agency

Check & Payment Register Fund Summary

Check Dates 4/27/2017 to 5/3/2017

Fund	Fund Name	Computer Checks	Manual Checks	Credits	Total
110	Community Redevelopment Agency	811.13			811.13
330	CRA-Designated Capital Improve	307.15			307.15
		1,118.28			**1,118.28**

Plantation Community Redevelopment Agency
Payroll Summary By Fund/Department
Check Dates 4/27/2017 to 5/3/2017

Fund		Department		Gross Wages	Deductions	Net Wages
110	Community Redevelopment Agency	1000	Community Redevelopment Agency	2,901.07	737.81	2,163.26
				2,901.07	**737.81**	**2,163.26**

Plantation Community Redevelopment Agency
Payroll Summary By Fund
Check Dates 4/27/2017 to 5/3/2017

Fund		Gross Wages	Deductions	Net Wages
110	Community Redevelopment Agency	2,901.07	737.81	2,163.26
		2,901.07	**737.81**	**2,163.26**

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

City of Plantation
City Council Chambers

Subject:

Pre-sale Update on the $60 million Ad Valorem Bonds

Summary:

An update will be provided on the status of the Validation, Ratings, Project Status and Bond Sale for the $60 million Ad Valorem Bonds. The Financial Advisor will also provide a recommended term and rate of the sale, based on market conditions on the day of the Council meeting.

Department Head Approval:

Horace McHugh, CAO

Funding:

This agenda item has no Funding Impact

ATTACHMENTS:

Description	Upload Date	Type
Memorandum re Bond Update	5/5/2017	Cover Memo

MEMORANDUM

To: Mayor and Members of the City Council

From: Horace McHugh, Chief Administrative Officer

Date: May 10th, 2017

Re: Pre-sale Update on the $60 million Ad Valorem Bonds

At the March 22nd, 2017 meeting, Council approved the Supplemental Resolution (including the Preliminary Official Statement (POS)) for the $60 million Ad Valorem Bond. At that time Council authorized a maximum term of 30 years and a maximum rate of 5.25% to be used for circulating the POS and the initial marketing of the bond sale. Below is an update on various related matters since that meeting.

Validation Proceedings: The Validation Complaint was prepared and filed with the Courts and a Validation Hearing was subsequently conducted on April 27th, 2017. The City was successful in its efforts and received a confirmation of the Validation Judgement by the presiding judge. The Validation process will be completed at the end of a thirty day waiting period, estimated to be May 27th, 2017.

Ratings: Council authorized staff to seek ratings from two of the three nationally-recognized rating agencies. The team developed the materials and made presentations to Moody's and Standard & Poor's rating agencies. We have received preliminary estimates and expect to get the final official ratings prior to the May 10th Council meeting.

Projects: The Engineering Department has held a number of project scoping meetings with various user departments to assess their operational needs, identify/refine the scope of their requests, to ultimately develop final project scope narratives. The Department has also met with the Parks Advisory Board to educate board members on the proposed parks projects. Once final project scope narratives are complete and signed off by the user departments, the Department intends to prepare an informative memorandum update for City Council members. A separate informative memorandum update will be provided to Parks Advisory Board members.

The Department has determined project administration strategies and procurement methods for each project. The approved project scopes will be assembled into bid documents and a pre-approved through the procurement review process by July in keeping with the current bond schedule. Upon authorization from Administration, the projects will be solicited to hire design consultants or design-build firms based upon the Department's project administration strategy. Once initial preliminary designs are complete, the Department will provide the City Council and Parks Advisory Board with another update and opportunity for input.

Bond Sales: With the completion of the Validation and Ratings processes, the sale of the Bond is still scheduled for early June. Council approved the maximum term and interest rate to use for

the initial marketing of the bonds. Since the approval was over two months prior to the sale, the Financial Advisor (FA) advised that markets may experience rate fluctuations during that time. The FA further advised that he would be able to provide a more accurate estimate of market conditions closer to the bond sale. Pete Varona of PFM (the City's Financial Advisor) will be in attendance to provide an update of the market conditions.

We continue to be on schedule with the aggressive timetable that was established. This serves primarily as an update and request to approve the recommended term and rates that will be provided at the Council meeting.

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

City of Plantation
City Council Chambers

Subject:

Presentation - Utility Billing Process & New Bill Explained.

Summary:

At the meeting of April 26, 2017 Council Members raised some questions regarding the City of Plantation's new Utility Water bill.

In an effort to answer these questions, a presentation will be given during the Council Meeting of May 10, 2017.

The presentation will provide a brief overview of the Utility Billing Process and explain the new bill.

ATTACHMENTS:

Description	Upload Date	Type
UT Billing Presentation - Memo	5/4/2017	Cover Memo
Utility Billing Presentation	5/4/2017	Cover Memo

OFFICE OF THE MAYOR
Diane Veltri Bendekovic
Mayor

FINANCIAL SERVICES
Anna C. Otiniano
Director

Plantation
the grass is greener®

CITY COUNCIL
Peter S. Tingom, *President*
Lynn Stoner, President Pro Tem
Jerry Fadgen
Mark Hyatt
Ron Jacobs

MEMORANDUM

To: Mayor and Members of City Council

From: Anna C. Otiniano, Financial Services Director,

CC: Horace McHugh, Chief Administrative Officer

Date: May 10, 2017

Subject: Presentation - Utility Billing Process and New Bill Explained

---

At the meeting of April 26, 2017 Council Members raised some questions regarding the City of Plantation's new Utility Water bill.

In an effort to answer these questions, a presentation will be given during the Council Meeting of May 10, 2017.

The presentation will provide a brief overview of the Utility Billing Process and explain the new bill.

City of Plantation
400 NW 73rd Avenue ♦ Plantation, FL 33317-1609
T: 954.797.2213 ♦ F: 954.797.2756
aotiniano@plantation.org♦ www.plantation.org

City of Plantation

Utility Billing

Process Overview

Brief Overview

- Customer Base:

Residential | Commercial | Multi-Family | Sprinkler

- Billing Process:

Bill by Cycle (10 Cycles) → Meter Read (AMR or Manually) → Meter Read Upload to billing Sys → Bill Generated & Mailed

Utility Water & Sewer Fees

- Water Base Charge
- Sewer Base Charge
- Sprinkler Base Charge (Depends if secondary meter)
- Water Consumption Charge
- Sewer Consumption Charge
- Sprinkler Meter Fee (Varies by Meter Size)

Other Fees Included On My Water Bill

Waste Mgmt. Solid Waste & Recycle Fees:

- Bag Fees – Solid Waste
- Bag Fees – Recycle
- Cart Fees – Solid Waste
- Cart Fees – Recycle

Due Date and Payment Options

- When is my bill due?
  - 21 days from billing date
- What are my bill payment options?
  - Direct Debt (AFT's)
  - In Person at City Hall
  - By Mail
  - Drop Box (Conveniently located throughout the City)
  - On-Line
  - Over the Phone

Due Date and Payment Options Continued…

- When is my bill delinquent?
  - A bill is delinquent 22 days from the billing date
  - Accounts delinquent for 30 days or more are subject to disconnection
- Accounts disconnected for non-payment are:
  - Required to pay account balance in full and in person
  - Required to pay a reconnection fee
  - Subject to pay an additional deposit
  - Subject to pay penalties

Frequently Asked Questions?

- Can I get a Pool Fill Credit?
  - Courtesy credit given 1 time a year
  - Credit given on Sewer portion of the bill only
  - Acres homes not eligible for this credit

- Why is my bill so high my neighbors bill is much lower?
  - Water usage patterns
  - Leaking Toilet
  - Leaking Pipes
  - Irrigation

Frequently Asked Questions?

- What steps should I take if my bill has a leak indicator?
  - Perform the toilet test
  - Walk the property to look for physical leaks
  - Request a Data profile
  - Request a Meter Test
- What do I need to do to get a water leak credit?
  - Call Utility Billing Customer Service
    - 954-797-2290

Explain my Bill…

New Bill Explained

Water Services Statement
CITY OF PLANTATION UTILITIES DEPARTMENT
400 NW 73 AVE, PLANTATION, FL 33317-1609

Customer Service: 954-797-2290
Fax: 954-797-2720
M-F 8:00 a.m. - 4:00 p.m.
E-mail: utilitybilling@plantation.org

Plantation
the grass is greener®

www.plantation.org

The water conservation grade for all of Plantation for March is a D.

To help conserve water, go to www.plantation.org and link to water conservation at the very bottom of the home page. You will find information about:
Rebates, Broward Water Partnership, Broward County/Plantation lawn watering schedule, Basic water conservation practices and tips. Average household usage

Click on the South Florida Water Management link and go to community & residents to use the water conservation calculator.

Go to www.conservationpays.com to see if you qualify for a rebate up to $100 to replace pre-1994 toilets with high efficiency toilets. Open to qualifying residential and business owners.

5

Important Message

The meter reading for this account indicates that there may be a water leak. Please check for leaks, especially toilet flappers, faucets, and hose bibs. Helpful hints can be found at www.plantation.org.
Click on link found on web page for Water Conservation

1

Account Number:	12345-00
Service Address:	YOUR ADDRESS
Customer Name:	YOUR NAME
Billing Date:	04/18/17
Due Date:	05/09/17
Total Amount Due:	**$136.14**

For questions, contact utility customer service at 954-797-2290.
Pay your bill online at www.plantation.org

2

Summary of Charges

Previous Balance	$59.36
Previous Balance Forward	$59.36

SUBJECT TO DISCONNECTION IF PAST DUE 30 DAYS OR MORE

3

CURRENT CHARGES THIS PERIOD

Water Charge	$10.12
Sewer Charge	$25.36
RecycBag Svc	$1.92
SldWsteBag Svc	$9.96
Swr Res Base Chrg	$16.48
Sprinkler	$0.00
Sprklr BaseChrg	$0.00
Wtr Res Base Chrg	$12.94

4

IMPORTANT NOTICE: Our records indicate that your account is PAST DUE. Your service is subject to immediate disconnection and a service charge will be assessed. This will be your only notice. If you have already sent us this payment, Thank You

Current Monthly Services	**$76.78**
Total Amount Due	**$136.14**

6

Payment must be received prior to the due date to avoid 2.5% penalty.

Accounts Past Due for 60 days will be sent to a Collection Agency

For your Water details, please see the back of this page.

Please Detach and Return Below Portion with your Payment.
Please make your check or money order payable to City of Plantation. Do not send cash.

Plantation
the grass is greener®

CITY OF PLANTATION
UTILITIES DEPARTMENT
400 NW 73 Ave
Plantation, FL 33317-1609

7

RETURN SERVICE REQUESTED

☐ Check here for address change. Make changes on reverse side.

Account Name:	YOUR NAME
Account Number:	12345-00
Total Amount Due:	$136.14
Current Charges Past Due After:	05/09/17
Amount Enclosed $	

000000001 I=0000

YOUR NAME
YOUR ADDRESS
PLANTATION FL 33324-

City of Plantation
UTILITIES DEPARTMENT 8/332
PO Box 31132
Tampa FL 33631-3132

New Bill Explained

Continued…

Details of Current Charges 8

Service Address: YOUR ADDRESS

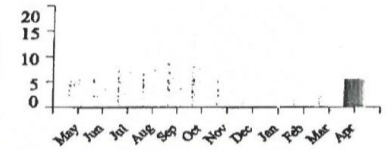
WATER DETAILS

Billing Period: From	To	Days	Current Meter #
03/14/17	04/13/17	30	08007651
03/14/17	04/13/17	30	08007649

METER READINGS	PREVIOUS	PRESENT	USAGE
08007651# Sprinkler	395.2	395.2	0
08007649# Water	286.8	292.3	5.5

WATER CHARGE	$10.12

Your average daily cost is $0.34



PAST DUE DISCONNECT WARNING

Payments are due on/before the due date on a monthly basis. If any monthly payments are in default, the City may cease service. The City may refuse to resume service until all sums due including late fees and service charges have been paid in full. Additional deposit may be required to restore services. Payment must be made at City Hall and only Cash, Money Order or Credit Cards will be accepted.

OTHER IMPORTANT PHONE NUMBERS

Development Services, Planning, Zoning,
Building Permits 954-797-2250
Calls M-F 8:00 a.m. - 4:30 p.m.
Walk-Ins M-F 8:00 a.m. - 4:00 p.m.
Landscape 954-585-2360
Public Works: Storm Drains 954-452-2535
M-F 7:00 a.m. - 4:30 p.m.
Bulk Pick up: Public Works 954-452-2535
Trash Pick up: Waste Management 954-974-7500
Police Department: Non-Emergency 954-797-2100
City Hall: All other inquiries 954-797-2200
M-F 8:00 a.m. - 4:30 p.m.
E-mail ..... AskCityHall@Plantation.org

PAYMENT OPTIONS

PAYMENT IN PERSON
City Hall - receipt provided M-F 8:00 a.m. - 4:00 p.m.

PAYMENT DROP BOXES
Plantation City Hall: 400 NW 73 Ave
Jim Ward Community Center: 301 NW 46 Ave
Central Park: 9151 NW 2 St
Volunteer Park: 12050 W Sunrise Blvd
(Please be aware that Payments left in Drop Boxes will not be recorded for Two Business Days)

PAYMENT BY MAIL
Include your payment and payment stub in the return envelope provided. If you do not have a return envelope, please mail your payment and payment stub to City of Plantation, UTILITIES DEPARTMENT, PO Box 31132, Tampa FL 33631-3132. Allow sufficient time for payment to be received by the due date. Please DO NOT mail cash.

PAYMENT BY AUTOMATIC FUNDS TRANSFER
Automatic Funds Transfer (AFT) allows you to have your monthly City of Plantation utility bill payments automatically withdrawn from your bank account. Once you have set up your AFT account, you will no longer have to worry about paying your utility bill on time. For information on setting up an AFT account, call 954-797-2290 or visit our website at www.plantation.org

PAYMENT ONLINE OR BY PHONE
Pay your bill online at www.plantation.org or Pay by phone: Call 1-844-859-8262

TIPS

TESTING YOUR TOILET FOR LEAKS

Remove the lid from the tank. Place 8 to 10 drops of food coloring in the tank. Replace the lid and leave toilet unused for one hour. After one hour, look at the water in the toilet bowl to see if the water color has changed. If color has changed, this indicates that the colored water from the tank is running into the toilet bowl. This can use a lot of water, causing high water bills.

CONSERVING WATER

Water conservation is everyone's responsibility, all year long. Use water miser showerheads, run dishwasher and washing machine only when you have a full load and don't leave water or hose running needlessly. Turn off your sprinkler system if it's been raining and check outdoor and indoor faucets for leaks. Save water. Save energy. Save money.

Below is a direct link to the website for water conservation information:
South Florida Water Management District:
www.sfwmd.gov

DISPUTE AMOUNTS

If you dispute the correctness of your bill and wish to discuss the dispute with a city representative, you may e-mail Customer Service at utilitybilling@plantation.org for information concerning billing dispute procedures. If you fail to dispute the correctness of your bill with (45) days from the date of the bill was rendered, you forfeit your right to contest the correctness of the bill at any other time.

9

Please print address and phone number changes:

First Name _____ Last Name _____

New Address _____

City _____ State _____ Zip + 4 _____ - _____

Home Phone _____

Work Phone _____

Bill Comparison

PROPERTY A

Summary of Charges		
Previous Balance	$	106.53
Payment	$	(106.53)
Previous Balance Forward	$	-

WATER USAGE CHARGE				
0-6	$1.84	6	$	11.04
7-12	$3.68	1.3	$	4.78
13-20	$5.52	0	$	-
21-30	$7.35	0	$	-
31-50	$9.19	0	$	-
51+	$11.03	0	$	-
	TOTAL	7.3	$	15.82

Current Charges This Period				
SEWER USAGE CHARGE				
	$ 4.61	7.3	$	33.65
		TOTAL	$	33.65
SOLID WASTE/RECYCLE				
RECYC BAG SVC			$	1.92
SLDWSTE BAG SVC			$	9.96
BASE CHARGE				
SWR RES BASE CHRG			$	16.48
WTR RES BASE CHRG			$	12.94
SPRKLR BASE CHRG*			$	-
Current Monthly Services			$	90.77
Total Amount Due			$	90.77

PROPERTY B

Summary of Charges		
Previous Balance	$	99.12
Payment	$	(99.12)
Previous Balance Forward	$	-

WATER USAGE CHARGE				
0-6	$1.84	6	$	11.04
7-12	$3.68	1.3	$	4.78
13-20	$5.52	0	$	-
21-30	$7.35	0	$	-
31-50	$9.19	0	$	-
51+	$11.03	0	$	-
	TOTAL	7.3	$	15.82

Current Charges This Period				
SEWER USAGE CHARGE				
	$ 4.61	7.3	$	33.65
		TOTAL	$	33.65
SOLID WASTE/RECYCLE				
RECYC CART SVC			$	2.50
SLDWSTE CART SVC			$	23.52
BASE CHARGE				
SWR RES BASE CHRG			$	16.48
WTR RES BASE CHRG			$	12.94
SPRKLR BASE CHRG*			$	-
Current Monthly Services			$	104.91
Total Amount Due			$	104.91

PROPERTY C

Summary of Charges		
Previous Balance	$	51.10
Payment	$	-
Previous Balance Forward	$	51.10

WATER USAGE CHARGE				
0-6	$1.84	6	$	11.04
7-12	$3.68	1.3	$	4.78
13-20	$5.52	0	$	-
21-30	$7.35	0	$	-
31-50	$9.19	0	$	-
51+	$11.03	0	$	-
	TOTAL	7.3	$	15.82

Current Charges This Period				
SEWER USAGE CHARGE				
	$ 4.61	0	$	-
		TOTAL	$	-
SOLID WASTE/RECYCLE				
RECYC CART SVC			$	2.50
SLD WSTE CART SVC			$	23.52
BASE CHARGE				
SWR RES BASE CHRG			$	-
WTR RES BASE CHRG			$	12.94
SPRKLR BASE CHRG*			$	-
Current Monthly Services			$	54.78
Total Amount Due			$	105.88

In Summary

- Customer Base
- Payments
- Delinquency
- Consumption
- Credits
- Fees – Ordinance Driven (Ord#2484)
- Resident’s first Call – Customer Service at 954-797-2290

Questions?

Plantation City Council Meeting Agenda | **Notice of City Council Meeting** | **Wednesday, May 10, 2017 ~ 7:30 PM**

City of Plantation
City Council Chambers

Subject:

Request to approve a construction phasing plan for Broadstone Plantation. Property located at 6901 W. Sunrise Boulevard (PP17-0013)

ATTACHMENTS:

Description	Upload Date	Type
Staff Report	5/4/2017	Backup Material
Aerial Map	5/4/2017	Backup Material
Zoning Map	5/4/2017	Backup Material

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Planning, Zoning & Economic Development Memorandum

DATE: May 10, 2017

TO: Mayor and Members of the City Council

THRU: Danny A. Holmes, AICP
Planning, Zoning & Economic Dev Director

FROM: Gayle Easterling, AICP
Senior Planner

I. PROJECT SUMMARY

A. Project Name: Broadstone Plantation / PP17-0013

B. Request: Approval of a construction phasing plan

C. Recommendation: **APPROVAL** subject to conditions noted in Section V.B of this staff report

II. APPLICATION SUMMARY

A. Owner: CRP/AR Broadstone Plantation Owner L.L.C.

B. Agent: Michael Ging

C. Location: 6901 W. Sunrise Boulevard (See Exhibit A)

D. Size: 11.76± acres

E. Folio Number: 494134530010

F. Legal Description: See Exhibit C

G. Future Land Use Plan Designation, Current Zoning and Use of Subject Property:

Existing Use & Zoning		Future Land Use Map
Subject Property: Multi-family Residential zoned PRD-15.7Q		Residential (16 du/ac)
North:	Canal	City of Sunrise
South:	Sunrise Blvd. then High School zoned CF-P	Community Facilities
West:	Residential Care Facility zoned B-6P	Commercial
East:	Light Industrial Uses zoned I-LP	Industrial

See zoning map of subject property as shown in Exhibit B.

III. BACKGROUND

A. Subject Property/The Site

The subject site is approximately 11.76± acres in area and in the process of constructing a multi-family residential community consisting of four (4) garden style 3-story buildings and three (3) mid-rise 4-story/5-story buildings containing a total of 250 dwelling units.

B. Synopsis

The applicant received City Council approval on April 29, 2015, to construct 250 multi-family units in seven buildings, a clubhouse with swimming pool, associated parking and site improvements. This approval did not provide for phased construction and therefore required all buildings and site improvements to be completed prior to any tenant occupancy.

The applicant requests approval to phase construction of each individual building to allow occupancy of completed buildings prior to completion of the entire project. Parking and landscaping areas adjacent to each building will be completed with each respective phase. In addition, resident access will be provided from Sunrise Boulevard with construction access provided from NW 69th Avenue along with temporary fencing to secure the construction area from occupied buildings.

The applicants phasing plan for the development site is proposed as follows:

- Phase 1 - Building 1 having 24 units (6903 W. Sunrise Blvd.), the Sunrise Boulevard entrance feature, trash compactor, 93 parking spaces, garage building #1, mail kiosk,

water/sewer infrastructure, and lift station with an estimated completion date of 06/01/2017;

- Phase 2 - Building 7 having 24 units (6972 W. Sunrise Blvd.) and 63 additional parking spaces with an estimated completion date of 06/08/2017;
- Phase 3 - Building 6 having 24 units (6923 W. Sunrise Blvd.) and 52 additional parking spaces with an estimated completion date of 06/22/2017;
- Phase 4 - Building 5 having 22 units (6919 W. Sunrise Blvd.), 23 additional parking spaces, and a lake pavilion with an estimated completion date of 07/06/2017;
- Phase 5 - Clubhouse building (6901 W. Sunrise Blvd.), pool, cabanas, and pool pavilion with an estimated completion date of 08/01/2017;
- Phase 6 - Building 2 having 52 units (6907 W. Sunrise Blvd.), 84 additional parking spaces, and garage buildings #2 and #3 with an estimated completion date of 08/17/2017;
- Phase 7 - Building 3 having 52 units (6911 W. Sunrise Blvd.), 78 additional parking spaces, and garage buildings #4 and #5 with an estimated completion date of 10/05/2017; and
- Phase 8 - Building 4 having 52 units (6915 W. Sunrise Blvd.) and 52 additional parking spaces with an estimated completion date of 11/14/2017.

The Engineering and Utilities Departments have confirmed that the required sureties are in place to ensure completion of project.

C. Applicable Criteria

Pursuant to Section 27-693 (Change in plans), approved site development plans for an approved PRD may be changed subject to the same procedures as required for new applications. The city council may, without requiring a new application, authorize through the plans adjustment committee minor changes to approved site development plans that pertain to location, types and configuration of buildings, landscaping and similar changes when the full character and intent of the approved site plan is not violated.

IV. PROJECT ANALYSIS, CRITERIA AND FINDINGS

A. Comprehensive Plan Considerations

Not applicable.

B. Zoning Considerations

Pursuant to Section 27-692 (Phasing of construction), public improvements and required usable open space which are shown on the approved site development plan must proceed proportionately to the construction of residential uses as established as a condition of approval. The developer-applicant shall furnish a performance bond, or meet such other conditions established by the city, sufficient to secure to the city the

satisfactory construction, installation and dedication of all uncompleted required public improvements and private common facilities.

C. Citizen Comments

The City of Plantation posts signage on properties and places an ad when site plan modifications are requested. In this case, the Planning, Zoning & Economic Development Department posted the sign on or before May 5, 2017, with an ad placed in the newspaper on April 30, 2017 for the site plan request. To date, staff has not received any written citizen comments or phone calls about this application.

D. Concerns, Issues and other Pertinent Information

Code Violations: There are no violations issued for the subject site at this time.

V. RECOMMENDATIONS:

A. Boards and Committee Recommendations:

Not Applicable.

B. Staff Recommendation:

Staff recommends City Council **APPROVE** the site plan modification request for a phased construction plan for Broadstone Plantation generally located at the Northeast Corner of NW 69th Avenue and West Sunrise Boulevard, subject to the following conditions:

In General:

1. The terms and conditions contained in the Planning and Zoning staff report PP14-0024 approved April 29, 2015, remain in full force and effect.

Zoning:

2. Staff is in general agreement with the phasing plan except for the completion of the clubhouse and pool as Phase 5. To ensure that the common area amenities are provided within a reasonable timeframe after occupancy of the initial buildings, staff therefore recommends completion of the clubhouse with pool and amenities prior to the issuance of a CO for Phase 3 given completion of this building will allow occupancy of 72 of the 250 units (29%) planned for construction.

Landscaping:

3. Staff concurs with the Zoning department with regards to the proposed phasing; staff feels the Club House should have a final CO prior to the CO on the third building.

Engineering:

4. As a phase is completed, it must have sufficient area for a parked vehicle to back out. The plan shows the next phase fence right up against a completed parking space with no back out area. Please revise.
5. Phase 4 and Phase 8 split a parking space. Please provide sufficient parking spaces and maneuvers for all phases.
6. Upon approval of the phasing plan, the construction entrance shall only be at the "emergency" access point, identified as Location 6 on the phase plans.
7. Drainage shall be completed, lamped and inspected for each phase and be able to function independently. If they can't function independently, then the entire system must be completed and inspected.
8. For each completed phase, the drainage shall be protected for the next phase.
9. Old Plantation Water Control District (OPWCD) must sign off on the phasing plan.
10. The main entrance signing and marking shall be complete and permanent. The signing and marking and the final lift of asphalt shall be completed for each phase. Paint for the striping may be used until the asphalt is ready for thermoplastic, where applicable.
11. The Maintenance of Traffic (MOT) shall be approved prior to the start of each phase.
12. The off-site turn lane shall be completed and approved by FDOT prior to the completion of Phase 1.

Building:

13. No Objection

Fire:

14. No objection as to this phasing plan request.

Utilities:

15. Utilities has no issues to the phasing plan providing "**all previously agreed to items relating to offsite improvements needed to support this project have been installed, tested, certified and accepted by the City of Plantation Utility Department and outside permitting Agencies.** This is due to the density and impact this will have on the hydraulics of the existing sewer system and must be a condition of approval. (onsite private lift station, lift station # 64, lift station # 63 and offsite force main)

VI. EXHIBITS:

A. Aerial Photograph
B. Zoning Map
C. Legal Description
D. Photo

AERIAL MAP

N

0 125 250 500 Feet

Legend

Parcels

City Limit

6901 W. Sunrise Blvd.

CASE # PP17-0013

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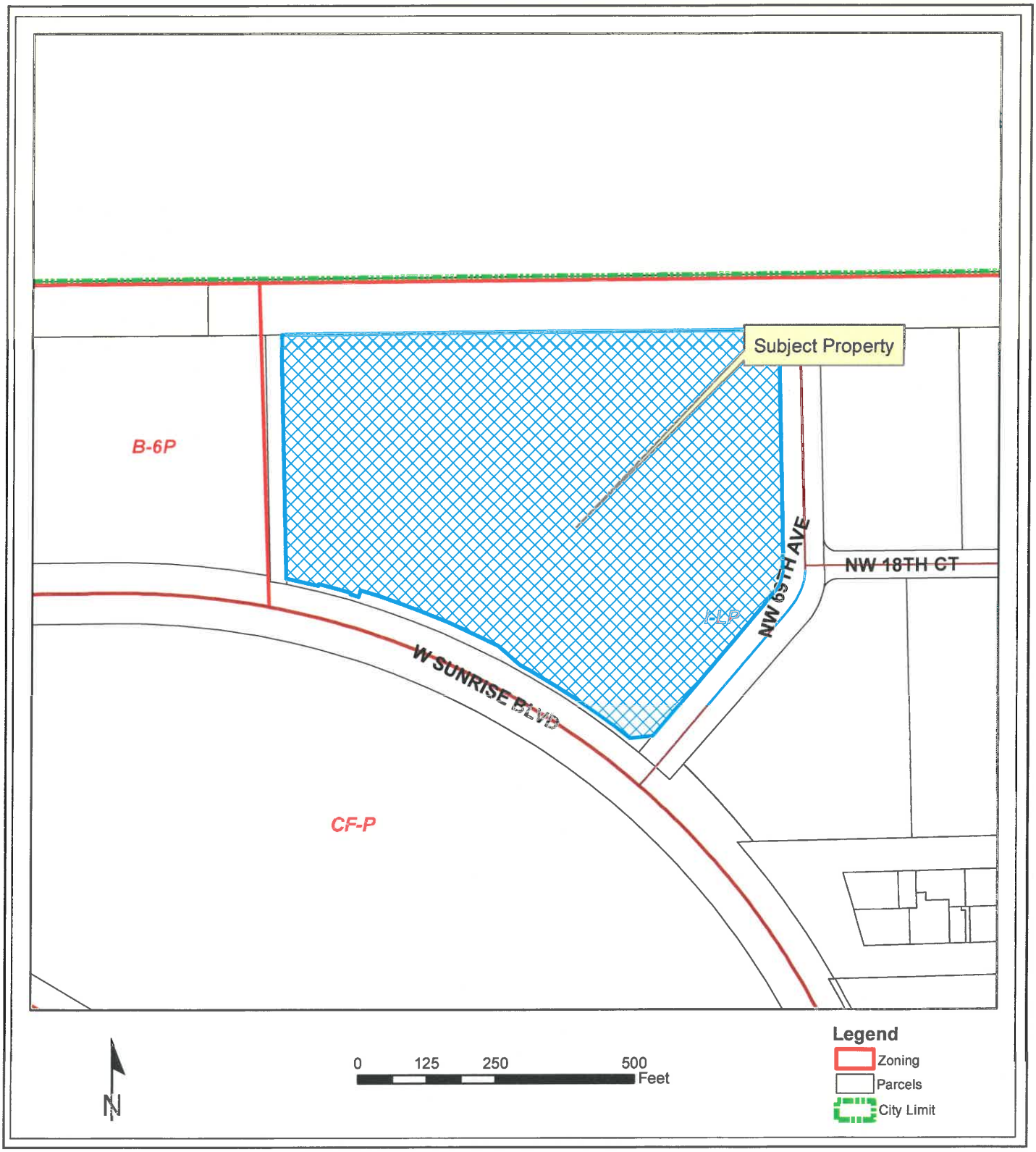
PLANTATION, FLORIDA
5/04/17

ZONING MAP



6901 W. Sunrise Blvd.

CASE # PP17-0013

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ECONOMIC DEVELOPMENT

PLANTATION, FLORIDA
5/04/17

EXHIBIT C
Legal Description

PARCEL A AND PARCEL B, ACCORDING TO THE S.O.E. PLAT AS RECORDED IN PLAT BOOK 180 AT PAGE 131 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA

EXHIBIT D
Photos

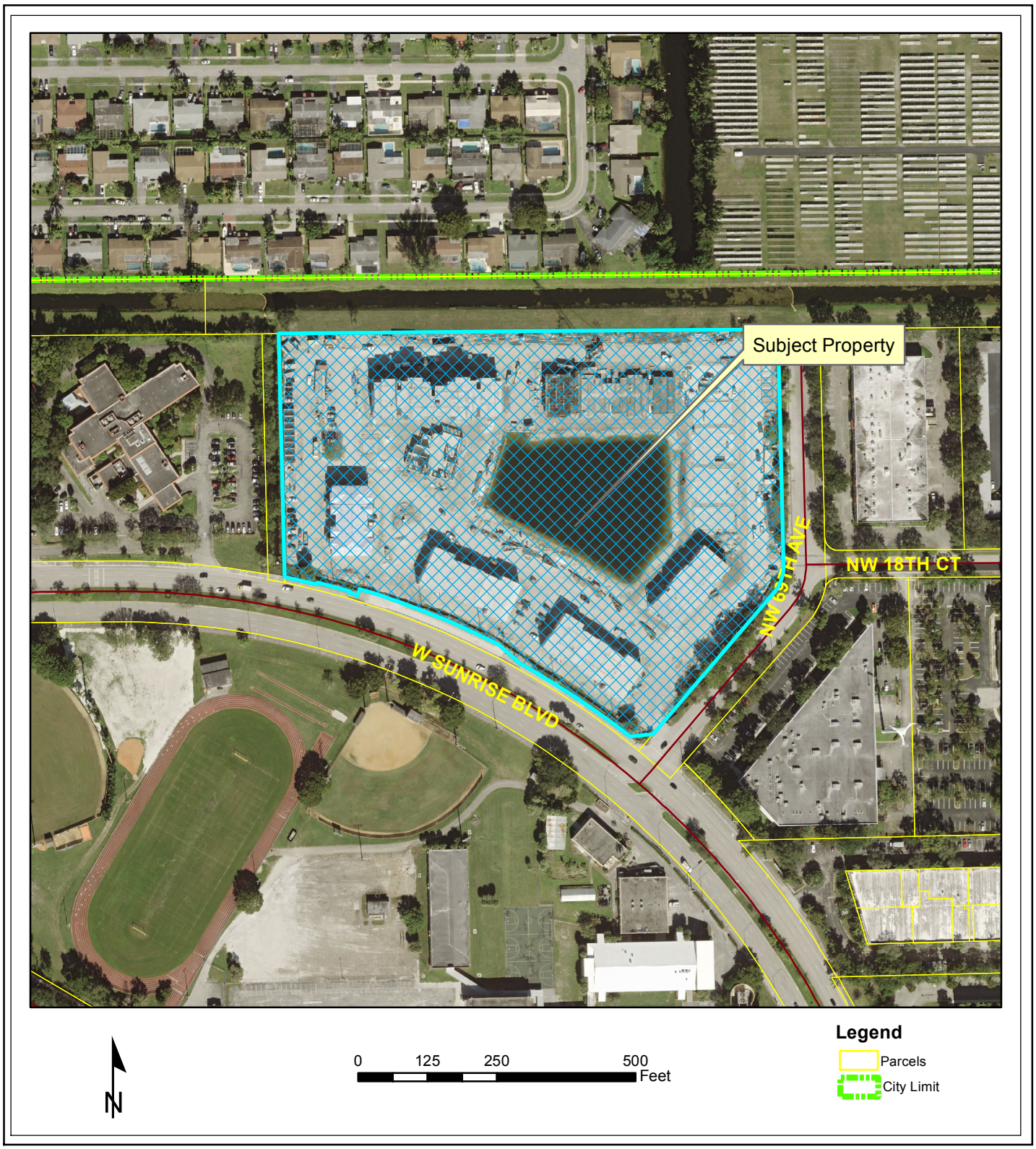
Subject Property (East View from West Sunrise Boulevard)

Subject Property (Interior of development)

Subject Property (North View of Clubhouse from West Sunrise Boulevard)

Subject Property (West View with Building #1)

AERIAL MAP



6901 W. Sunrise Blvd.

CASE # PP17-0013

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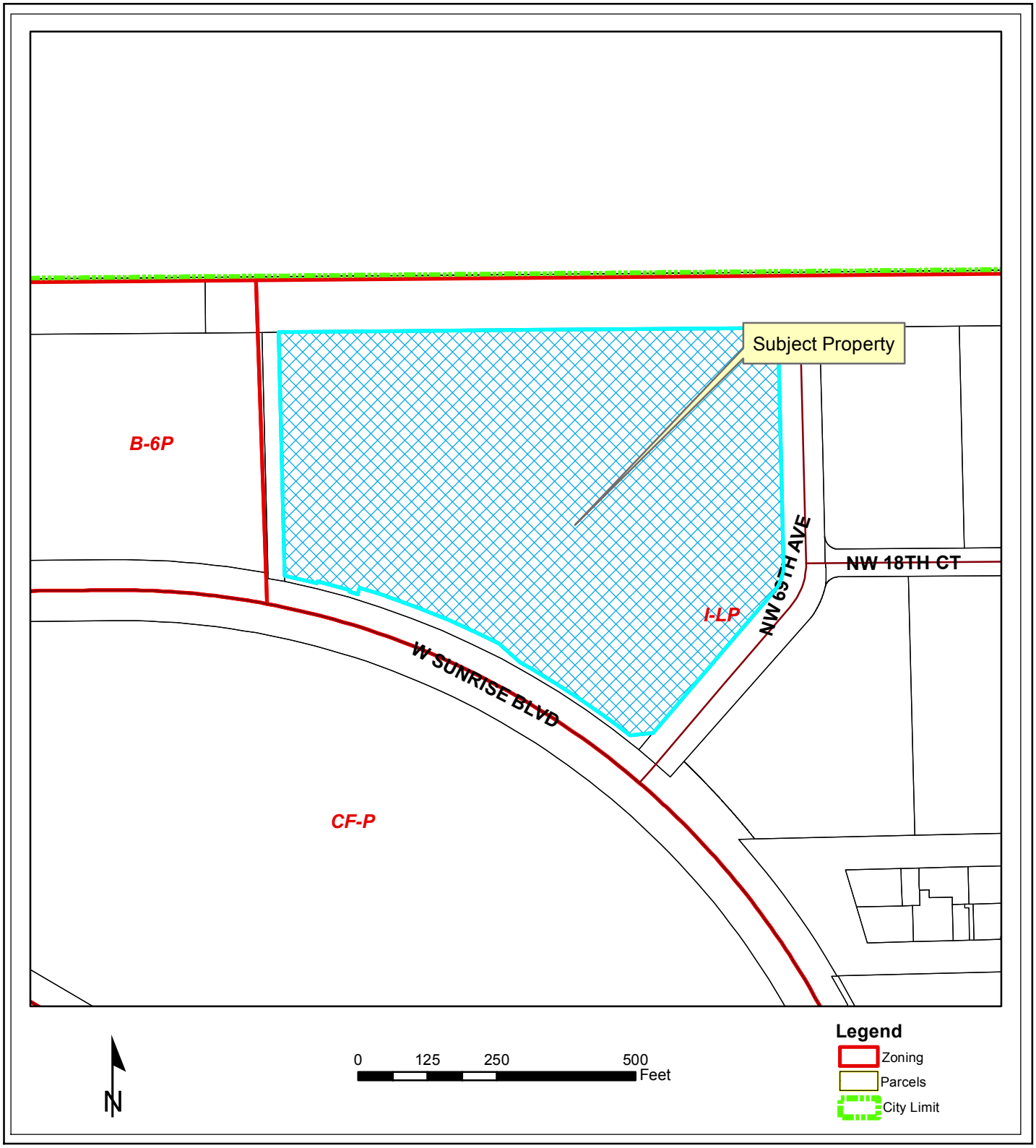
PLANTATION, FLORIDA
5/04/17

ZONING MAP



6901 W. Sunrise Blvd.

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