

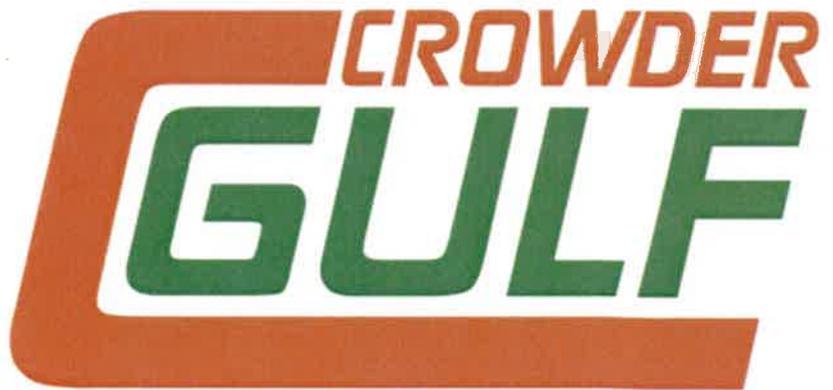
Electronic via Central Bidding

City of Central, LA

Solicitation No. 2023-004

Unit Price Contract for Storm Debris Removal

Friday, September 1, 2023 @ 12:00PM



Ashley Ramsay-Naile,
President
Disaster Administration Office
5629 Commerce Blvd. E
Mobile, AL 36619
800-992-6207 Phone
251-459-7433 Fax
jramsay@crowdergulf.com
www.crowdergulf.com

Louisiana Office
949 Ryan Street, Suite 250
Lake Charles, LA 70601

LA License No. 57190

Please direct all inquiries to the Disaster Administration Office located in Mobile, AL



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CrowderGulf

Disaster Recovery and Debris Management

5629 Commerce Blvd. East
Mobile, Alabama 36619

Office: (800) 992-6207
Fax: (251) 459-7433

August 31, 2023

City of Central

ELECTRONIC: Central Bidding

Re: RFP Solicitation No. 2023-004 Unit Price Contract for Storm Debris

CrowderGulf is pleased to submit the enclosed proposal as a firm and irrevocable offer in response to the RFP referenced above. We want to express our desire to enter into agreement with the City of Central for **Emergency Debris Management Services**. Based on our extensive past experience working with the City, we believe we are the best company to provide the requested services. Our long and successful association with the City of Central, beginning in 2008, after Hurricane Ike, and more recently in 2020, after Hurricane Laura, has allowed the CrowderGulf team to develop excellent professional relationships with the personnel and citizens of the City of Central. We are committed to continue providing the excellent service and immediate response to the City that we have accomplished in past disasters.

CrowderGulf is a national full-service debris management firm with over fifty-two (52) years' experience in helping communities like the City of Central recover from disasters. After the 2020 Hurricane Season, the CrowderGulf Team responded to nine major natural disasters, with 28 contracts activated in six different states, **including Louisiana**.

After Hurricanes Harvey and Irma in 2017, we completed 91 activations and CrowderGulf received the **American Public Works Association – Florida Chapter 2018 Contractor of the Year Award** for our work within the City of Punta Gorda, Florida. Our disaster experience includes the completion of **over 500 disaster recovery projects** and success in removing, reducing and disposing of **over 400 million cubic yards of debris**. This is a further testament to our ability to meet the scope of work established by the City.

We recognize that an efficient, orderly and safe debris management operation can only be achieved by experienced on-site personnel. As in our past activations with the Parish, our key management and field staff **remain with the City from contract activation to successful 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.

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. **Our team is dedicated to following FEMA Public Assistance Program and Policy Guidelines and meeting all CFR 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.

CrowderGulf is committed to responding to any event in the City, regardless of size or type, with utmost promptness. **Our Regional Director, Mr. Bill Doran** is a seasoned member of the CrowderGulf team. He has decades of experience in Disaster Recovery and is considered a Subject Matter Expert (SME) regarding **Federal Programs as well as State and Federal Government Intergovernmental Affairs**. **He was born and raised in Louisiana** and has first-hand experience working disaster declarations within the State. He retired as a Presidentially Appointed Federal Coordinating Officer (FCO) with FEMA after 8 years. In addition, **Wilber Ledet, Senior Project Manager** will continue to play an integral role in the City and will bring his personal experience in the City of Central to future activations. These gentlemen can provide valuable knowledge and experience with an inherent commitment and dedication to the City.

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 Parish and secure additional qualified subcontractors to fulfill any concurrent contracts. CrowderGulf has always met all financial obligations without interruption.

AGGREGATE BONDING CAPACITY	\$1,000,000,000
SINGLE BONDING CAPACITY	\$ 250,000,000
OTHER AVAILABLE FUNDING	\$ 150,000,000

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.

We greatly appreciate the opportunity to submit this proposal. **We 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, Ashley Ramsay-Naile, have the authority to bind CrowderGulf in all transactions relative to the award of **Solicitation No. 2023-004 Unit Price Contract for Storm Debris.** In addition, Reid Loper, Vice President, also has the authority to bind the Company.

Best Regards,



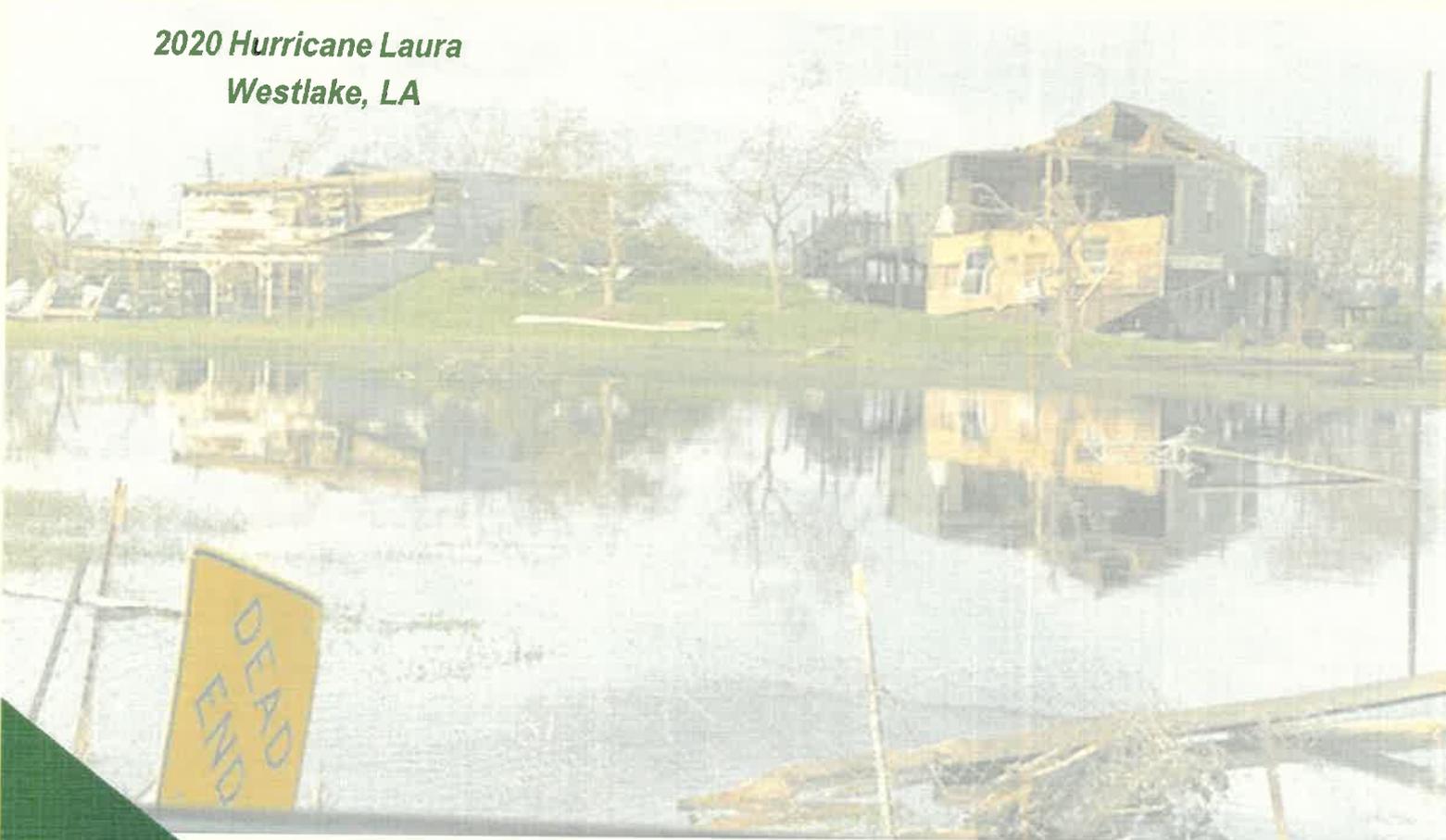
Ashley Ramsay-Naile
President

jramsay@crowdergulf.com / knoll@crowdergulf.com



1. Required Documents

*2020 Hurricane Laura
Westlake, LA*



City of Central, LA

Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal

**CITY OF CENTRAL
East Baton Rouge Parish**

**REQUEST FOR PROPOSALS FOR A UNIT PRICE CONTRACT
FOR STORM DEBRIS REMOVAL
2023-2024
SOLICITATION NO. 2023-004**

Proposals must be received by noon on August 15, 2023
at one of the following addresses:

City of Central
ATTN: Debris Removal RFP
13421 Hooper Road, Suite 8
Central, LA 70818

OR

Submitted through www.centralbidding.com

Proposals must be placed in a sealed package or envelope and include a cover sheet with the following information.

NAME OF PROPOSER: CrowderGulf, LLC.

PROPOSER'S MAILING ADDRESS: 5629 Commerce Blvd. E

CITY: Mobile STATE: AL ZIP CODE: 36619

CONTACT PERSON: Ashley Ramsay-Naile

OFFICE PHONE NO.: 800-992-6207 CELL PHONE NO.: 646-872-1548

FACSIMILE NO: 251-459-7433 EMAIL: jramsay@crowdergulf.com



**APPENDIX A
CITY OF CENTRAL
PROPOSAL FORM FOR UNIT PRICE CONTRACT FOR
STORM DEBRIS REMOVAL CITY OF CENTRAL 2023-2024**

The undersigned represents that he/she is authorized to submit the attached proposal on behalf of:

PROPOSER: CrowderGulf, LLC.

PROPOSER'S ADDRESS: 5629 Commerce Blvd. E

CITY: Mobile STATE: AL ZIP CODE: 36619

Proposer has carefully examined the, QUOTATION FORM, SCOPE OF WORK AND OTHER APPLICABLE DOCUMENTS made a part of this Request for Proposals. Proposer further certifies that the prices shown are in full compliance with the conditions, terms and specifications of the Request for Proposals.

Proposer understands that Central has discretion to reject any or all bids if determined to be in the best interest of Central. Central does not guarantee it will need such services during the Contract Period.

Proposer agrees to furnish to Central evidence of required insurance and a performance bond (if applicable) required for the project within 48 hours after receiving notice of contract award.

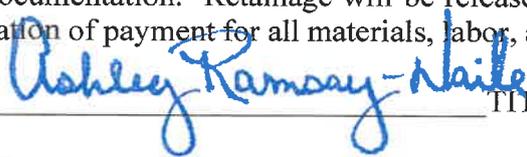
Contract Period

Contract period is September 13, 2023 through December 31, 2024. All prices and quotes are valid through September 13, 2023 and through the contract term.

Contract Price/Payment

Price for quantities collected on a cubic yard basis shall be provided on the Schedule of Items attached as Appendix B. The contract unit price shall not exceed the unit cost quoted by the successful bidder for the maximum cubic yards collected.

Undisputed invoices will be paid, less a 10% retainage, within 30 days from receipt of invoice and supporting documentation. Retainage will be released upon satisfactory completion of work and certification of payment for all materials, labor, and supplies used to perform work.

SIGNATURE:  TITLE: President

PRINTED NAME: Ashley Ramsay-Naile DATE: 07/24/2023

**PROPOSER'S ORGANIZATION
COMPLETE ALL APPLICABLE SECTIONS**

INDIVIDUAL

Individual's Name: _____

Doing business as: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Cell: _____

Fax: _____ Email: _____

PARTNERSHIP

Firm Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Managing Partner: _____

Phone: _____ Cell: _____

Fax: _____ Email: _____

LIMITED LIABILITY COMPANY

Company Name: CrowderGulf, LLC.

Manager: Ashley Ramsay-Naile

Address: 5629 Commerce Blvd. E

City: Mobile State: AL Zip Code: 36619

Phone: 800-992-627 Cell: 646-872-1548

Fax: 251-459-7433 Email: jramsay@crowdergulf.com

CORPORATION

Corporation Name: _____

Person authorized to bind entity/Title: _____

Address: _____

City: _____ State: _____ Zip Code: _____

State of Incorporation: _____

Phone: _____ Cell: _____

Fax: _____ Email: _____

**PROPOSALS OF LEGAL ENTITIES MUST BE SIGNED BY AN INDIVIDUAL AUTHORIZED TO BIND THE
ENTITY. ATTACH PROOF OF AUTHORIZATION.**

**MINUTES OF ANNUAL MEETING OF
THE MANAGEMENT COMMITTEE OF
CROWDERGULF, LLC**

The annual meeting of the Management Committee of CrowderGulf, LLC was held at Theodore, Alabama, on May ~~8th~~ 2019 at 5:30 P.M. pursuant to a written waiver of notice signed and approved by all of them, fixing said time and place, said waiver being appended to the minutes of this meeting.

THOSE PRESENT: In attendance were: Ashley Ramsay-Naile (also sometimes known as Ashley Ramsay or Elizabeth Ashley Ramsay) and Lyman M. Ramsay

CHAIRMAN AND SECRETARY: Ashley Ramsay-Naile served as Chairman and Lyman M. Ramsay served as Secretary of the meeting.

QUORUM: The Chairman announced that a quorum was present and that the meeting was open for the transaction of business.

APPROVAL OF TRANSACTIONS: The Chairman reported that numerous transactions have been entered into for and on behalf of the limited liability company and which are reflected on the accounting books and records. After full discussion, the following resolution was made, seconded and unanimously carried.

RESOLVED, that the transactions made for and on behalf of this limited liability company and which are reflected on the books and records of this limited liability company shall be and the same hereby are ratified, approved and confirmed.

DESIGNATION OF OFFICERS: The Chairman reported that the Management Committee would like to create an additional office for a fourth Vice President to allow for the efficient conducting of the company's business. Upon full discussion and disclosure, the following resolutions were made, seconded and unanimously carried:

WHEREAS, Article 6.5 of the Operating Agreement of CrowderGulf, LLC provides that the Managers "may designate other individuals to serve as officers and their respective titles;"

WHEREAS, the Managers have determined that it would be in the company's best interest to establish and fill a fourth Vice-Presidency.

NOW THEREFORE, it is

RESOLVED that, until further action of the Managers, there shall be for the company the following offices: President / Chief Executive Officer, Senior Vice President / Chief Operating Officer, three Vice Presidencies, Secretary, Chief Financial Officer; and Treasurer; and be it further

RESOLVED that the Managers designate Reid Loper to fill the fourth Vice-Presidency created herein until further resolution by the Manager; and be it further

RESOLVED that the Managers hereby confirm that the following persons are the officers of the company to serve until further resolution by the Managers:

President/Chief Executive Officer – John C. Ramsay
Senior Vice President/Chief Operating Officer - Ashley Ramsay-Naile (also known as Elizabeth Ashley Ramsay)
Vice President – Lyman W. Ramsay, Jr.
Vice President – Lyman M. Ramsay
Vice President – Reid Loper
Chief Financial Officer/Secretary/Treasurer – J. Anthony Dees

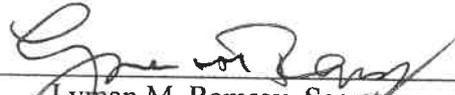
AUTHORIZATION OF ASHLEY RAMSAY-NAILE AND JOHN C. RAMSAY TO SIGN CONTRACTS AND BID PROPOSALS ON BEHALF OF COMPANY: The Chairman next reported the suggestion of Senior Vice President / Chief Operating Officer Ashley Ramsay-Naile that she and John C. Ramsay, President / Chief Executive Officer of CrowderGulf, LLC, be authorized to sign contracts and bid proposals on behalf of and to contractually bind the company. After full discussion was had and disclosure made, the following resolutions were made, seconded, and unanimously carried:

RESOLVED that Ashley Ramsay-Naile, also sometimes known as Ashley Ramsay or Elizabeth Ashley Ramsay, and John C. Ramsay, both of whom are employees and officers of CrowderGulf, LLC, shall each be and are hereby authorized to execute contracts and bid proposals on behalf of CrowderGulf, LLC as its duly authorized representative; and be it further

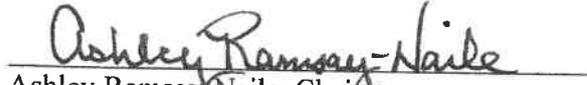
RESOLVED that the signature of any one or more of such duly authorized representatives made on behalf of the company on any contract or bid proposal shall legally bind the company to the terms of the contract or proposal as to the third party vendor, client, or potential client with whom the contract is made or to whom the proposal is addressed, as the case may be; and be it further

RESOLVED, that the authorization granted in this resolution shall remain in full force and effect as to a third party vendor, client, or potential client unless and until the Management Committee revokes such authority and furnishes a duly certified copy of its resolution revoking such authority to the applicable vendor, client, or potential client.

ADJOURNED: There being no further business to come before it, the meeting was thereupon declared adjourned.


Lyman M. Ramsay, Secretary

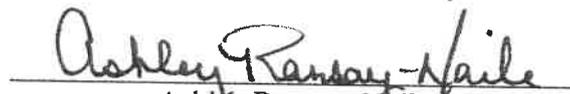
APPROVED:


Ashley Ramsay-Naile, Chairman

**CROWDERGULF, LLC
WAIVER OF NOTICE
Meeting of May 8th, 2019**

We, the undersigned, being all of the members of CrowderGulf, LLC, do hereby separately and severally waive notice of the time, place and purpose of the meeting of CrowderGulf, LLC to occur at Theodore, Alabama, and we each consent that the meeting be held at said place and on May 8th, 2019 at 5:30 P.M. and we further consent to the transaction of any business that may properly come before the meeting.


Lyman M. Ramsay


Ashley Ramsay-Naile

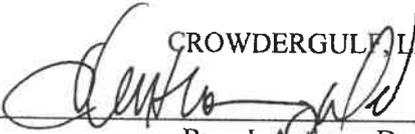
**CERTIFIED RESOLUTION
OF
CROWDERGULF, LLC**

I, J. Anthony Dees, do hereby certify that CrowderGulf, LLC is duly organized and existing under the laws of the State of Alabama and that I, as Secretary of the limited liability company, am custodian of its records and that the resolution attached hereto was duly adopted at a properly called and conducted meeting of the Management Committee of CrowderGulf, LLC held on due notice on May 8th, 2019 at 5:30 P.m., at which meeting all managers were present; that said meeting was called and held in all respects as required by the Operating Agreement of CrowderGulf, LLC and that all proceedings at said meeting were strictly in accordance therewith and that the attached resolution was on motion duly made, and seconded and unanimously adopted at said meeting and is now in full force and effect and has not been modified, annulled, revoked, changed or amended in any way whatsoever.

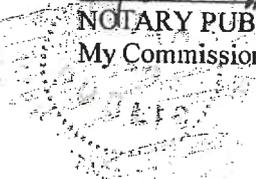
RESOLVED that Ashley Ramsay, also sometimes known as Ashley Ramsay Naile or Elizabeth Ashley Ramsay Naile, and John C. Ramsay, both of whom are employees and officers of CrowderGulf, LLC, shall each be and are hereby authorized to execute contracts and bid proposals on behalf of CrowderGulf, LLC as its duly authorized representative; and be it further

RESOLVED that the signature of any one or more of such duly authorized representatives made on behalf of the company on any contract or bid proposal shall legally bind the company to the terms of the contract or proposal as to the third party vendor, client, or potential client with whom the contract is made or to whom the proposal is addressed, as the case may be; and be it further

RESOLVED, that the authorization granted in this resolution shall remain in full force and effect as to a third party vendor, client, or potential client unless and until the Management Committee revokes such authority and furnishes a duly certified copy of its resolution revoking such authority to the applicable vendor, client, or potential client.

CROWDERGULF, LLC

By: J. Anthony Dees
As Its Secretary

Sworn to and subscribed to before me
on the 8th day of May, 2019.


NOTARY PUBLIC
My Commission Expires: 01/23/21


OFFICIAL NOTARY PUBLIC SEAL
AUTUMN RAMSAY BOWDEN
STATE OF ALABAMA AT LARGE

CrowderGulf
5629 Commerce Blvd. East
Mobile, AL 36619
800-992-6207
www.crowdergulf.com
iramsay@crowdergulf.com

STATE OF ALABAMA

COUNTY OF MOBILE

Before me this 29th day of August 2023, Ashley Ramsay-Naile, President of CrowderGulf is the Officer acknowledged below. She personally appeared before me at the time of notarization, and is personally known to me. She has knowledge of the matters stated in the foregoing proposal.

Ashley Ramsay-Naile
Ashley Ramsay-Naile, President

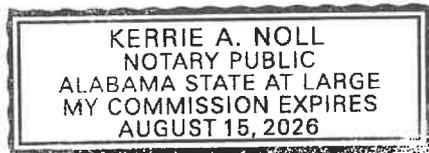
Subscribed and sworn to (or affirmed) before me this 29th day of August, 2023.

Kerrie Noll
(Official Notary Signature and Notary Seal)

Commission Number _____

Kerrie Noll
(Name of Notary typed, printed or stamped)

Commission Expiration Date 8-15-2026



**APPENDIX B
CITY OF CENTRAL
SCHEDULE OF ITEMS FOR UNIT PRICE CONTRACT FOR
STORM DEBRIS REMOVAL**

Assumed Veg
Debris Hauled to
DMS

Item No.	Item Description	Unit	Unit Price
1	Emergency Roadway Debris Clearance <small>Note 1</small>	/Crew – Hours	\$270.00
2	Total Debris Collection and Removal by Volume	/Cu. Yd	\$8.25
3	Hazardous Stump Removal, Greater than 24” diameter	/Each	\$140.00
4	Cutting and Removal Hazardous Leaning Trees	/Each	\$190.00
5	Cutting and Removing Hanging Tree Limbs	/Tree	\$70.00
6	Collection and Disposal of Dead Animals	/Pound	\$1.50
7	Collection & Transport White Goods <small>Freon Extraction = \$35.00 per Unit</small>	/Each	\$30.00
8	Collection and Disposal of C&D Debris	/Cu. Yd.	\$9.25
9 <small>Note 2</small>	Processing of Burnable Debris Using air curtain incinerator at Disposal site <small>or Grinding of Vegetation or Compacting of CD</small>	/Cu. Yd.	\$3.75

The signature on Page 2 of this document certifies that the bidder has carefully examined all documents associated with this request for proposals and other applicable documents made a part of this Request for Proposals. Proposer further certifies that the prices shown are in full compliance with all the conditions, terms, and specifications of this Request for Proposals.

These prices are valid through September 13, 2023 and through the contract date.

**All unit prices requested will be reviewed for reasonableness; however, the following formula will be used to determine the lowest priced proposal:
The sum of 95 times the Unit Price for Item No. 2 and 5 times the Unit Price for Item No. 8.**

Note 1 - Crew makeup - 1 loader or skidsteer with operator, 2 sawhands, 1 foreman w/truck

Note 2 - Haul out of reduced debris from DMS to Final Disposal 0-30 miles = \$5.25 per CY

For line items 4-5 (Tree Operations) our rate is for cut & toss. All remaining debris to be hauled under ROW rates.

Disposal / Tipping fees for all line items shall be a pass through cost at no markup.



R. Kyle Ardoin
SECRETARY OF STATE

As Secretary of State of the State of Louisiana, I do hereby Certify that

CROWDERGULF, LLC

A limited liability company domiciled in MOBILE, ALABAMA,

Filed charter and qualified to do business in this State on May 30, 2012,

I further certify that the records of this Office indicate the company has paid all fees due the Secretary of State, and so far as the Office of the Secretary of State is concerned, is in good standing and is authorized to do business in this State.

I further certify that this certificate is not intended to reflect the financial condition of this company since this information is not available from the records of this Office.

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

February 10, 2023

A handwritten signature in black ink, appearing to read "R. Kyle Ardoin".

Secretary of State

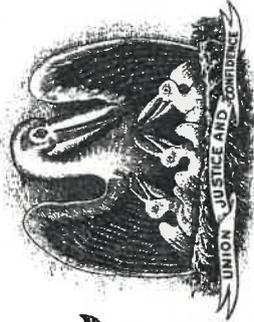
Web 40847796Q



Certificate ID: 11686395#D5P83

To validate this certificate, visit the following web site, go to **Business Services, Search for Louisiana Business Filings, Validate a Certificate**, then follow the instructions displayed.
www.sos.la.gov

State of Louisiana



State Licensing Board for Contractors

This is to Certify that:

CROWDERGULF LLC
5629 Commerce Blvd E
Mobile, AL 36619

is duly licensed and entitled to practice the following classifications

BUILDING CONSTRUCTION; HEAVY CONSTRUCTION



Expiration Date: September 12, 2024

License No: 57190

Witness our hand and seal of the Board dated,
Baton Rouge, LA 13th day of September 2021

Will S. McP

Director

Lee Mallette

Chairman

Andy [Signature]

Treasurer

This License Is Not Transferrable

600 North Street, Baton Rouge, 70802 (225) 765-2301 Text-To-Verify: 1 (855) 999-7896 

Louisiana State Licensing Board for Contractors

Contractor Information

Business Name CROWDERGULF LLC
Mailing Address 5629 Commerce Blvd E
 Mobile, AL 36619
Phone Number (251) 459-7430
Fax Number (251) 459-7433
Email Address rloper@crowdergulf.com
Website <http://www.crowdergulf.com>

Active Licenses

License Number 57190
Type Commercial License
Status LICENSED
Effective 09/13/2021
Expiration 09/12/2024
First Issued 09/12/2012

Classifications

Class	Qualifying Party	Parishes
BUILDING CONSTRUCTION	Edward Reid Loper	ALL
BUSINESS AND LAW	Edward Reid Loper	ALL
HEAVY CONSTRUCTION	Edward Reid Loper	ALL
SPECIALTY: ASBESTOS REMOVAL AND ABATEMENT	Jeffrey Robert Zemlik	ALL

ANSWERS TO INQUIRIES

Ashley Ramsay-Naile

Storm Debris Removal RFP 2023-004

1. When was the last time the City had a contract activation for Debris Removal? How many CYs were removed?

August-September 2021 after Hurricane Ida

2. Has the city determined which landfill(s) can be used? If so, please provide locations.

East Baton Rouge Parish North Landfill. For woody waste, Ronaldson Field, 1500 Rafe Mayer Road (about 20 minutes from Central City Hall). Depending on the scale of a disaster, there are a number of areas to be used as staging areas.

3. Has the city determined where possible DMS will be? If so, please provide locations.

No.

4. Will annual contract price increases based on Consumer Price Index (CPI) be allowed?

Undetermined at this time, however, this can be negotiated.

5. Can the City provide which contractor held the previous or holds the current contract for the services requested in this solicitation with pricing?

Dynamic Group, LLC currently holds the contract.

6. Will there be a public bid opening? And if so, can you please provide call in #, zoom/Webex link or similar for the responding bidders to be present?

Proposals will be opened and read aloud ON September 1, 2023. The City Hall does not have Zoom/Webex or any similar capabilities. Please call City Hall.

7. Section 21 states that the "Proposer shall submit an appropriate resolution approving the contract." There has been no contract to review and negotiate, so how can a resolution approving the contract be submitted?

A form for the appropriate resolution will be acceptable at this time and then upon approval the official resolution must be submitted.

8. Will the City provide a draft contract for review?

Yes.

9. Section 23 states that a performance bond in the estimated contract amount shall be submitted. Is this a typographical error that should read that a bid bond shall be submitted?

There will be no bond requirement.

10. What will the mobilization requirements be?

Not known at this time.

11. Can the City confirm what labor & equipment is to be included in the crew rate on the unit price schedule item 1?

A roadside debris crew shall consist of a two-man crew and one (1) piece of equipment utilized to clear roadway obstructions onto the right of way.

12. Will the City confirm the unit price schedule item 2 this is for vegetative debris?

Confirmed.

13. Industry standard shows disposal/tipping fees are usually a pass-through cost. Can the City confirm if disposal/tipping fees should be billed as a pass-through cost with no mark-up?

All tipping fees shall be a pass-through expense to the City at direct cost with no mark-up.

14. Will hanging limbs & trees be cut and placed in ROW to be hauled off under item 2?

Yes, assuming conditions allow.

15. Can the City confirm there are no bonds for this project?

No bond is required.

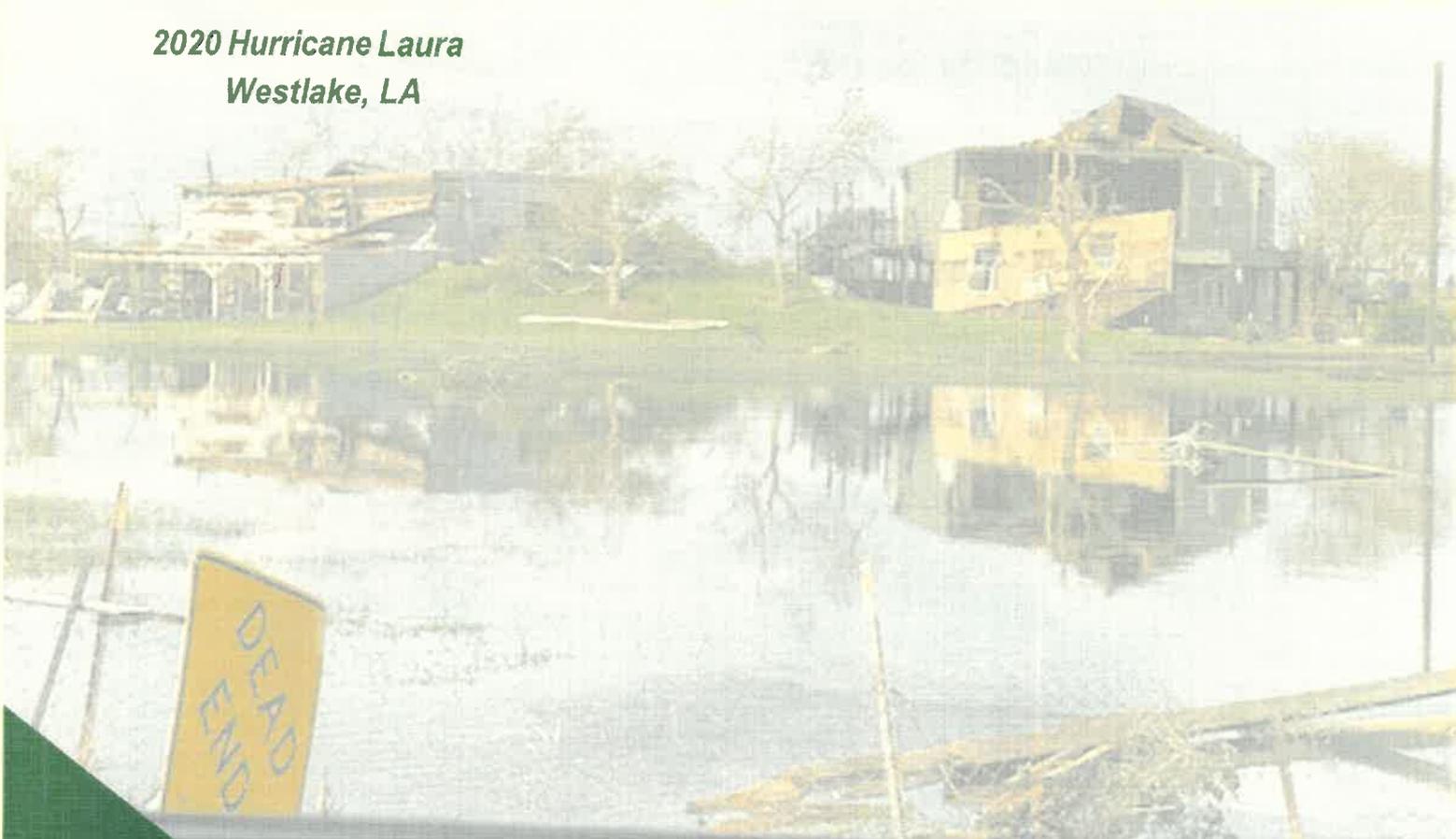
16. Can the City confirm that the resulting debris from cutting hazardous trees can be placed on the right of way for pickup under line item 2?

Confirmed.



2. Statement of Qualifications

*2020 Hurricane Laura
Westlake, LA*



City of Central, LA

Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal



2. Statement of Qualification

CrowderGulf At-A-Glance

- Full time (365 days/yr.) Debris Management Company with over 50 years of successful experience in debris management, removal and disposal services.
- In just the last seven years, CrowderGulf has successfully removed over 62,000,000 cubic yards of debris, thus becoming one of the most experienced companies in the industry.
- **Bases of Operation:**

<u>Primary</u>	<u>Mobile, Alabama</u>
<u>Satellite Offices</u>	Austin and Denton, Texas D'Iberville, Mississippi New Orleans, Louisiana Hilton Head Island and Laurens, South Carolina Palm Harbor, Deerfield Beach and Winter Garden, Florida Richmond, Virginia
- **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 500 disaster recovery projects successfully completed.
- Successfully removed, reduced and disposed of over **400 million cubic yards of debris**.
- Industry leader in **waterway debris removal**, including work from New Jersey to Texas.
- 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	\$1,000,000,000
SINGLE BONDING CAPACITY	\$ 250,000,000
OTHER AVAILABLE FUNDING	\$ 150,000,000



Over Fifty Years of Debris Management Experience

CrowderGulf is a national full-service debris management firm, with over **fifty years** of experience throughout the United States, helping communities, like the City of Central, recover from disasters as rapidly and efficiently as possible. The roots of the company began in 1969, from the work of John and Woodie Ramsay, brothers and recent graduates of Auburn University. They grew up truck farming in south Mobile County, AL, less than 10 miles from the Mississippi State line. When Hurricane Camille devastated the Mississippi Gulf Coast in 1969, the Ramsay brothers joined forces with local contractors, to clean up Biloxi, MS, and much of the Gulf Coast.

In 1984, as the brothers' work branched out into other areas, they began doing business as Gulf Equipment Corporation, an Alabama General Contractor licensed in seven Southeastern states. Based on the work generated, they developed three divisions in Gulf Equipment: tower erection, construction, and disaster debris management.

In 2002, CrowderGulf was formally created by John Ramsay, as an independent disaster debris management company. John's honesty, reliability and respect for all clients, along with his extensive knowledge and experience in disaster debris cleanup, were key to the strong qualified team that he built over the years. Today, **Ashley Ramsay-Naile**, John's oldest daughter, is president of CrowderGulf. Ashley continues to build a strong, qualified team, using her years of experience and excellent management skills to grow and improve the Company.

During the last five decades, the Company has managed over **500 disaster recovery projects in 16 states** and has **successfully removed, reduced and disposed of over 400 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 local, state and federal agencies involved in disaster recovery, including the Federal Emergency Management Agency (FEMA), the Federal Highway Administration (FHWA), the Environmental Protection Agency (EPA), the Governor's Office of Homeland Security & Emergency Preparedness (GOHSEP) for Louisiana, Louisiana Department of Natural Resources, Louisiana Department of Health and Louisiana Department of Transportation. 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**

"Our City was devastated by Hurricane Michael on October 10, 2018, the largest disaster that the Florida Panhandle has endured in decades. With the quick activation by your company for debris hauling, the City of Parker was on the road to recovery in a matter of weeks. Your team was able to coach us through the cleanup with skill and patience as we navigated logistics and public relations hurdles."

**Richard Musgrave, Mayor
City of Parker, FL**

the contract term.

The CrowderGulf Staff is dedicated to providing the City of Central 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.

CrowderGulf Services Available to the City

CrowderGulf has a plan tailored to meet the needs and specific requirements of the City. The services provided will consist of furnishing all labor, materials, and equipment to complete and deliver full Emergency Response and Recovery Services. CrowderGulf is able to offer the City the widest possible spectrum of debris management and disaster recovery services which are itemized below:

Pre Planning & Training

Annual pre-disaster debris management planning sessions include training, review of emergency management plans, Debris Management Site (DMS) selection and other disaster recovery components.

Damage Assessment via Helicopter Flyover

After a storm has impacted a large area, CrowderGulf often implements the use of a **helicopter flyover** with local officials, to assess the damage. This allows our team to prioritize which areas may need assistance sooner than others based on severity of damage, as well as see progress once work has started.

Emergency Road Clearance "PUSH"

CrowderGulf provides push services by making certain that roadways designated by the City are clear and passable within 70 working hours from issuance of a Notice to Proceed (NTP) with such clearance.

ROW & ROE Debris Removal

CrowderGulf performs permitting, clearing, and removing FEMA eligible disaster debris from the public rights-of-way, private property, streets, roads, canals, lakes, ponds and waterways as directed by the City. Each load of debris is accurately recorded electronically or on load tickets and presented to the City daily along with requested daily and weekly reports.

Development and Operation of Temporary Debris Management Sites (TDMS)

CrowderGulf constructs TDMS to handle the volume of debris generated in the City by the disaster. Operation of the TDMS includes debris separation, reduction, recycling and proper holding, separating and disposal of hazardous waste and fluids. TDMS are fully restored to original condition after project completion. CrowderGulf can also assist in selecting and identifying appropriate TDMS locations and provide site specific operational plans.



Final Debris Disposal

CrowderGulf disposes of all debris, including reduced debris, in accordance with all applicable federal, state and local laws, standards and regulations. At the City's request, tipping fees associated with final disposal facilities can be paid by CrowderGulf and back-billed to the City as a pass-through cost.

Stump Removal

All stump removal will be conducted following all FEMA Public Assistance Program and Policy Guidelines. Stumps left on the rights-of-way will be hauled as regular vegetative debris. Only hazardous stumps that meet FEMA stump requirements will be removed upon FEMA approval. Complete documentation will be collected before and after the extraction.

Tree Trimming & Removal (Leaners and Hangers)

CrowderGulf performs tree trimming and removal in accordance with American National Standard ANSI A300. Other tasks also associated with tree trimming are tree topping, stump grinding, grubbing, clearing, hauling and disposal of trees to abate imminent and/or significant threats to public health and safety. All Tree work is directed by the City and a FEMA representative. CrowderGulf has certified arborists to assist the City with tree trimming and removal.

Demolition

CrowderGulf provides demolition services and removal of condemned structures and buildings that pose a threat to public health and safety. All demolition services requested are commenced with safety and regulatory requirements in place and all local, state and federal requirements are followed.



Derelict Vehicle Removal & Abandoned Vehicle Removal

CrowderGulf can perform all aspects of vessel and vehicle removal from land or water. Also offered is assistance with ownership records and contact verification procedures. If needed, a storage site is established, maintained and managed for the vessel and/or vehicle holding, as may be required by law. Documentation is kept on all stages of the removal of each vessel and vehicle from collection to final disposal.

Removal & Disposal of White Goods & E-Goods

CrowderGulf is experienced in the special handling of white goods (refrigerators, stoves, ac units, etc.) and e-goods (electronic equipment). All regulations on the proper disposal of hazardous fluids removal are followed.

Waterway Debris Removal & Shoreline Restoration

CrowderGulf has completed numerous projects throughout the Southeast removing marine debris from storm water drainage ditches to large rivers and canal systems. Removal of debris from the rivers and canals can require the use of shallow draft boats and barges equipped with knuckle-booms or track-hoes with debris grapples. In shallow water areas with limited access and in extremely sensitive areas, the debris is removed by hand labor. CrowderGulf has also completed earthen-fill repairs and restoration as well as armored shorelines consisting of rip-rap, (both stone and recycled concrete). CrowderGulf also has the capabilities and experience installing gabions, geo-web products and various types of bulkheads and retaining walls.



Technical Disaster Recovery Assistance

CrowderGulf can provide assistance with all aspects of the Public Assistance Program including damage survey reports, project worksheets, documentation support and consultations/negotiation services and any other technical assistance needed.

Other Services CrowderGulf is Experienced in are, but not limited to:

Household Hazardous Waste (HHW)	Temporary Ice, Water and Other Consumables
Levee Construction	Hazardous Materials Handling
Land Clearing and Site Preparation	Historic Property Preservation
Road and Utility Work	Temporary Power Services/Generators
Marine Salvage	Dredging
Marine Construction	Pile Driving
Bulkhead and Pier Replacement	Bio-Mass Recycling
Portable Housing	Wetlands Restoration
Cellular Tower Construction	

COVID-19 Response – Personal Protective Equipment (PPE)

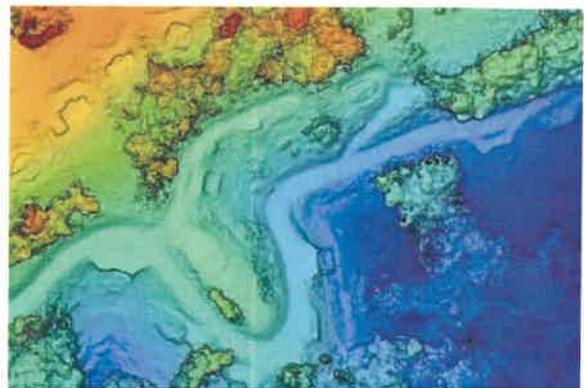
During the height of the COVID-19 Pandemic, CrowderGulf successfully supplied critical PPE to clients in several states. The PPE requested during this time was used by State Authorities and Hospital workers on the front lines, in dire need of equipment. Due to shortages in normal supply chains, CrowderGulf’s clients and partners requested help locating the critical protective equipment. CrowderGulf was able to use its resilient relationships, throughout the nation and internationally, to secure the requested items in a timely manner.

Drone Capabilities

CrowderGulf utilizes the latest in Drone Technology to access and document projects. CrowderGulf has utilized **3D Robotics Solo Smart Drones** and **DJI Phantom Series Drones** during previous activations. Implementation of aerial technology provides beneficial intelligence of existing conditions to help better prepare the response for areas initially unreachable by truck or boat. Coupled with state of the art software, real time aerial maps can be constructed onsite to deliver information to the client in a timely manner. These capabilities have also increased the effectiveness of training with our Clients by providing recent project data and experiences to reference.

Benefits of Utilizing Drone Technology:

- High Resolution Aerial Maps of DMS or Affected Area
- Debris Estimation
- Damage Assessments
- 3D Computer Models
- High Definition Video
- Live Stream Video for EOC or other meetings
- Site/Project Documentation
- Historical Documentation
- Allows for effective decimation of information to the public showing the scope of the project
- Training
- Much more cost effective than traditional aerial platforms
- Can be deployed quickly in the most austere environments with little support



Advanced Topographical Maps can be generated and are useful in planning, recovery, and pickup operations.



Financial Capability

Financial strength is one of the most important aspects for the City of Central 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 we have established an excellent line of credit with our financial institution. We have always paid our subcontractors and personnel weekly and met all financial obligations without interruption. Over the years, CrowderGulf has paid out millions of dollars before receiving any payments. CrowderGulf's long time commitment to pay subcontractors weekly has allowed us to attract the most experienced and well-equipped subcontractors in the nation.

CrowderGulf has had extensive experience working disasters and is personally aware that many municipalities are not financially prepared to handle the cost of a major recovery effort. We understand that it takes time to work through the bureaucracy and obtain funding. Consequently, CrowderGulf's position has always been one of patience with our clients as they endeavor to meet our invoices.

AGGREGATE BONDING CAPACITY	\$1,000,000,000
SINGLE BONDING CAPACITY	\$ 250,000,000
OTHER AVAILABLE FUNDING	\$ 150,000,000

Bonding

Sterling Seacrest Partners
 Mr. Jim Congelio
 3111 W. Dr. Martin Luther King Jr Blvd., Suite 350
 Tampa, FL 33637
 813-489-1183

Insurance

Pathway Insurance Group
 Mr. Robbie Farmer
 753 Nicholas Avenue
 Fairhope, AL 36532
 251-279-6373

See "Bank and Bonding Reference Letters" attached.

Audited Financial Statements can be provided upon request.

Insurance

CrowderGulf maintains **all required insurances** such as General Liability, Personal Injury, Workers Compensation, Automobile/Equipment Liability, as well as Maritime Insurance. Gray Insurance Company of Metairie, Louisiana provides this insurance coverage. *See Insurance Certification Sample attached.*

Equal Opportunity Employer

CrowderGulf is an **Equal Opportunity Employer**. It is our policy to provide an employment and work process free of any unlawful discrimination. We will promote the value of a diverse work force, which fosters fair treatment of all individuals based on knowledge, skill, ability and performance.

Drug Free Work Place

CrowderGulf is a participant in the **National Drug Free Work Place Program**. Our policy prohibits drug distribution, possession or use while in the employment of CrowderGulf. This policy applies to all subcontractors and/or consultants that support or assist in any work conducted. Employee training, counseling and/or employee assistance programs bolster the drug free policy.

Conflict of Interest

CrowderGulf nor its ownership, officers, management or staff have a conflict of interest to disclose with the City at this time.



3111 West Dr Martin Luther King Jr Boulevard, Suite 350
Tampa, FL 33607

813.498.1183 office
813.464.7807 fax

www.sspins.com

April 25, 2023

RE: CrowderGulf, LLC
Status of Bondability

To Whom It May Concern:

Sterling Seacrest Pritchard is proud to represent CrowderGulf, LLC. We consider them to be a premier contractor in their field and we do not hesitate to recommend them for your project needs.

Travelers Casualty and Surety Company of America has an A.M. Best rating of "A++, XV" and provides a bonding program to CrowderGulf, LLC with single bond limits up to \$250,000,000 and an aggregate program of \$1,000,000,000. These limits are not to be construed as maximums but are established to handle the daily needs of our client.

As always, Travelers Casualty and Surety Company of America reserves the right to perform standard underwriting at the time of any bond request. This includes, but will not be limited to, the acceptability of the contract documents, bond forms and project financing. We assume no liability for any reason if we do not execute the bonds as requested. This letter is not an assumption of liability, nor should it be considered a bid, payment, or performance bond. If you should have any questions, please do not hesitate to contact us.

Sincerely,

Sterling Seacrest Pritchard

A handwritten signature in blue ink, appearing to read 'James C. Congelio', written over a white background.

James C. Congelio





January 4, 2023

RE: Bank Reference for Crowder Gulf, LLC and Crowder Gulf Joint Venture, Inc.

Please consider this letter as verification that Crowder Gulf, LLC and its wholly owned entity, Crowder Gulf Joint Venture, Inc., are one of Regions Bank's valued customers. Regions is privileged to have serviced the operating accounts of the companies since 1987, with all accounts handled in an exemplary manner.

The company currently maintains balances in the mid seven figures and a line of credit in the amount of \$150,000,000.00.

If you have any questions, please contact me at 251-438-8059.

Sincerely,

Scottie Green
Vice President
Commercial Banking
scottie.green@regions.com



Sheila E Bryant 1-4-2023

11 N Water Street, Mobile, Alabama 36602



RE: CrowderGulf LLC & CrowderGulf Joint Ventures, Inc.

To Whom It May Concern:

Pathway Insurance Group handles all insurance for CrowderGulf. The current coverages and limits carried by CrowderGulf are some of the highest in their industry and have been vetted by risk managers, municipalities, and other organizations throughout the country. We believe these limits are reasonable considering the scope of work performed by CrowderGulf. The insured also does an excellent job with its subcontractor program and vetting subcontracts and insurance limits maintained by their subcontractors. We are also in constant communication with the leadership at CrowderGulf regarding the state of the insurance marketplace and their activations.

However, in the event of an activation that warrants higher limit requirements, additional limits are readily available to CrowderGulf in the marketplace within 24-48 hours from our current insurance carriers as well as others in the market.

I have attached a sample of their current limits of coverage for your convenience. Please feel free to reach out to me regarding any questions related to the insurance for CrowderGulf.

Sincerely,

A handwritten signature in black ink, appearing to read "Robby Farmer", is written over a horizontal line.

Robby Farmer
Vice President
Pathway Insurance Group LLC

753 Nichols Avenue | Fairhope, AL 36532 | www.pathwayinsgroup.com
PH - 251-279-6373

CrowderGulf

Disaster Recovery and Debris Management

5629 Commerce Blvd. East
Mobile, AL 36619

Office: (800) 992-6207
Fax: (251) 451-7433

EQUAL EMPLOYMENT OPPORTUNITY

AFFIRMATIVE ACTION PROGRAM

This company is an equal employment opportunity employer. It is the policy of this company to assure that applicants are employed, and that applicants are treated during employment, without regard to their race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law. Such action shall include: employment, upgrading, demotion, transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job-training.

1. Publication and dissemination of this company's written policy of equal employment opportunity.
 - A. Each employee is informed that we are an equal opportunity employer and where our policy is posted.
 - B. Our policy is reviewed annually, or more frequently if required by contract, with all supervisory personnel.
2. Appointment of Equal Employment Officer charged with the responsibility of securing compliance and advising corporate Officials of progress.
Equal Employment Officer: Mary G. White
Office #: 251-478-6848
Email: hr@crowdergulf.com
3. Notification of all recruitment sources that the company, as an equal opportunity employer, solicits referral of qualified applicants without regard to race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law.
4. The upgrading and promotion of employees shall be made based on qualifications and ability without regard to race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law.
5. We request from all employees, especially minorities and females, that they refer any qualified friends or relatives to us for employment.
6. All company facilities and activities shall be non-segregated.
7. All Advertisements for employment shall contain the statement, "We are an Equal Opportunity Employer".
8. We continuously monitor, control, evaluate, and obtain feedback in regard to the application of our Equal Employment Opportunity policy at all levels.
9. All personnel activities shall be monitored to ensure that this Equal Employment Opportunity policy is being carried out.
10. CrowderGulf complies with all federal and state laws and regulations regarding Equal Employment Opportunity.
11. In succession to the previous EEO Officer, effective Mary G. White was appointed EEO Officer for the company effective 8/15/2011. Any person who believes he or she has been discriminated against should direct their complaint to Mary G. White.

Ashley Ramsay-Naile
President



Company ID Number: 312220

Information Required for the E-Verify Program	
Information relating to your Company:	
Company Name	CrowderGulf LLC / CrowderGulf Joint Venture, Inc.
Company Facility Address	5629 Commerce Blvd E Mobile, AL 36619
Company Alternate Address	
County or Parish	MOBILE
Employer Identification Number	010626019
North American Industry Classification Systems Code	562
Parent Company	
Number of Employees	20 to 99
Number of Sites Verified for	1 site(s)

[Entity Information](#)

Check Entity Registration Status

This tool allows you to check the status of your entity registration.



Non-federal users: You may only check the registration status of entities linked to your SAM.gov account.

Unique Entity ID

TTNUYNSBDQU4

CAGE Code

45Ze0

Entity Information

Crowdergulf, LLC ● Active Registration

Unique Entity ID:
TTNUYNSBDQU4

Your registration was activated on 2022-09-09. It expires on 2023-09-07 which is one year after you submitted it for processing.



Core Data Completed



Assertions Completed



Reps & Certs Completed



POCs Completed



Submit Completed



Processing Completed



Active Completed

More About the Entity Registration Status Tracker

- + [Getting Started with Registration](#)
- + [Entity Status Guide](#)
- + [Legend](#)
- + [What if my entity fails TIN validation?](#)
- + [What if my entity fails CAGE validation?](#)
- + [More Help](#)



Key Personnel

CrowderGulf Disaster Management brings a responsible and experienced organization to partner with the City of Central. CrowderGulf's extensive experience and personnel resources enable 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 debris recovery 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.

Project Management Team Member Bios

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 very experienced in emergency debris management. Depending on the need, additional staff may service the City. All additional CrowderGulf staff added will be upon approval of the City.

Name	Position	Email	Phone	Years' Experience
Ashley Ramsay-Naile	President	iramsay@crowdergulf.com	(646) 872-1548	27
Reid Loper	Vice President / Senior Project Manager	rloper@crowdergulf.com	(678) 477-3755	15
Nick Pratt	Director of Operations	npratt@crowdergulf.com	(251) 402-5566	18
Barrett Holmes	Regional Director – East Coast - NY, NJ, CT	bholmes@crowdergulf.com	(864) 569-6611	25+
Don Madio	Regional Director – FL	dmadio@crowdergulf.com	(813) 285-8749	23
Bill Doran	Regional Director - LA	bdoran@crowdergulf.com	(225) 456-1752	25
Leigh Anne Ryals	Regional Director – AL, MS & TX	lryals@crowdergulf.com	(251) 751-8660	25+
Drew Sprinkle	Regional Manager-AL, MS	dsprinkle@crowdergulf.com	(251) 423-1100	6
Joe Hayes	Regional Manager – FL	jhayes@crowdergulf.com	(561) 315-1360	6
Barton Holmes	Regional Manager – East	barton@crowdergulf.com	(864) 906-1671	5
Valerie Gonzalez	Regional Manager – TX	vgonzalez@crowdergulf.com	(956) 330-6322	7
Clayton Young	Regional Manager - TX	cyoung@crowdergulf.com	(940) 206-6996	12
Wilber Ledet	Senior Project Manager	wledet@crowdergulf.com	(228) 326-5915	12
Matt Lucas	Senior Project Manager, East Coast	mlucas@crowdergulf.com	(609) 731-2858	25+
Lew Najor	Project Manager	lnajor@crowdergulf.com	(850) 393-9985	27
Howard Turner	Project Manager - East Coast	hturner@crowdergulf.com	(804) 814-6197	19
Isam Brisco	Project Manager	ibrisco@crowdergulf.com	(512) 373-0586	8
Margaret Wright	Documentation Director / PhD	mwright@crowdergulf.com	(251) 604-6346	23
John Campbell	Senior Director – East	jcampbell@crowdergulf.com	(859) 963-8672	25+
Buddy Young	Senior Director - West	byoung@crowdergulf.com	(940) 597-4252	25+
Jeff Zemlik	Safety Manager	jzemlick@crowdergulf.com	(251) 509-9422	12
Wesley Naile	Contracts Manager	wnaile@crowdergulf.com	(251) 533-5585	18
Jesus Carretie	Program Manager	jcarretie@crowdergulf.com	(512) 375-0229	8

Corporate Management Team / Top Level Management Personnel

The personnel listed below bring a wealth of disaster debris removal and management experience. They have been involved in management and operational decisions of all past contract activations for the past 10 years. The knowledge and expertise make them invaluable assets to any debris removal operation from startup to final invoicing and reconciliation.

Ashley Ramsay-Naile – President – Previous Louisiana Experience

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 President 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. Having served in both field and documentation management positions, Mrs. Ramsay-Naile is very knowledgeable in all aspects of the debris recovery business and a national leader in the field. **Due to Ashley's integrity and excellent leadership skills, CrowderGulf has continued to cultivate one of the most dedicated and capable teams in the disaster debris recovery business.** Mrs. Ramsay-Naile is involved with all aspects of decision making for CrowderGulf and is an authorized contract signer for the Company.



Reid Loper – Vice President – Previous Louisiana Experience

As a leading expert in the disaster recovery field, Reid Loper has played a key role in successfully managing recovery for some of the nation's most known disasters including the BP Oil Spill, Hurricane Sandy in New Jersey, the unprecedented 2017 storm season in the south and Hurricane Michael in the Florida panhandle. He started his career with CrowderGulf in 2010 as a Senior Project Manager after gaining valuable experience in management, estimating, scheduling and budgeting as a project manager for a leading commercial construction company in Atlanta.



Managing simultaneous projects is one of Reid's strengths and he honed those skills even more during the BP Oil Spill. He successfully managed more than 1,200 people, 600 pieces of equipment and eight forward operating bases throughout Alabama. In 2012, Reid was selected to oversee CrowderGulf's Hurricane Sandy Response for the New Jersey Department of Environmental Protection Agency. Since that time, he has managed more than 50 million cubic yards of debris removal for all CrowderGulf projects.

Reid has been strategically involved in directing all CrowderGulf projects since his promotion to Vice President in 2016. Reid's excellent leadership, organizational skills, attention to detail, and his interpersonal relationships with Clients, fellow employees, and subcontractors, makes him an invaluable asset to CrowderGulf and to the disaster debris industry. Reid played a key role during the unprecedented 2017 storm season directing 96 simultaneous contract activations and more than 150 project managers. Reid oversaw the 2018 Hurricane Michael debris missions after the Florida Panhandle was devastated by the first Category 5 hurricane to make landfall since the 1992 Hurricane Andrew. This resulted in removing more than 14,000,000 cubic yards of debris. During the 2020 storm season, also one of the most active in history, Reid directed operations in Louisiana, Mississippi and Alabama, removing and disposing of more than 20,000,000 cubic yards of debris.

In addition to playing a leading role in disaster recovery for CrowderGulf, Reid also manages their waterway debris removal division, including projects from New Jersey, Florida, Alabama, and Texas, making him nationally renowned as one of the leading experts for water borne debris removal. When he is not working on disaster responses, Reid bids and oversees various types of construction projects under the special project division.

Academically, Reid graduated from Auburn University with a bachelor's degree in Aerospace Engineering and is a LEED Accredited Professional with certifications in NPDES and FEMA courses. He has a current OSHA 30 and HazWoper 40 certification is NIMS certified and holds general contractor licenses in the following states: Virginia, North Carolina, South Carolina, Georgia, Alabama, Mississippi, and Louisiana.

Reid is also a recognized leader in the community and was inducted into the Mobile Bay 40 under 40 class of 2021. He also serves as a board member for the Alabama Coastal Foundation, with a mission to improve and protect Alabama's coastal environment through cooperation, education and participation.

Bill Doran - Louisiana Regional Director – Previous Louisiana Experience

A Louisiana native, Bill is a highly knowledgeable and experienced member of the CrowderGulf Team. He has decades of experience in Disaster Recovery and is considered a Subject Matter Expert (SME) regarding Federal Programs, State and Federal Government Intergovernmental Affairs involved in Disaster Preparedness, Response, Recovery and Mitigation, to include Federal Grant Programs for FEMA, HUD, USDA, USACOE, Dept of Homeland Security and U.S. Armed Forces. He retired as a presidentially appointed Federal Coordinating Officer (FCO) with FEMA after 8 years, serving in both the Obama and Trump Administrations.



Prior to joining FEMA, Bill retired as an Air Force Colonel with 28 years of total service. Bill's experience includes over 25 Federally declared disasters in 9 different states. These include Hurricane Harvey, Texas & Baton Rouge Flood Recovery, the Moore Tornado in Oklahoma, and Katrina/Rita Long Term Recovery as well as serving as the Response Director for FEMA Region 6.

While in the Air Force, Bill was assigned as Joint Director of Military Support for the Louisiana National Guard to support domestic operations for Homeland security and Disaster support to civil authorities, including the Responses to Hurricanes Katrina/Rita, Gustav/Ike and the BP Oil Spill. Prior to that he also served as the full-time Squadron Commander for Aircraft Maintenance of the F-15 aircraft while stationed at NAS Joint Reserve Base New Orleans. Highlights of service include conducting operations for Noble Eagle post 9/11 and deploying to the Middle East twice for ongoing operations.

Bill holds degrees from the Emergency Management Institute Executive Academy (Harvard Kennedy School of Government, Naval Post Graduate School, University of Hawaii, Texas A&M), the University of Maryland, (MD Masters of Science in Management), the USAF Air War College and Louisiana State University (B.A. Journalism). Bill is also a Certified Emergency Manager (CEM) by the International Association of Emergency Managers.

Nick Pratt – Director of Field Operations – Previous Louisiana Experience

Mr. Pratt serves as CrowderGulf's Director of Operations. Nick is the lead in the initial onsite team when a disaster strikes our clients. His ability to assess damage, evaluate the needs, coordinate field assets and subcontractor resources is invaluable to the overall success of our many projects. Since starting work with CrowderGulf in 2004, Nick has worked every disaster activation from Florida to Texas and New York to New Jersey. He has honed his skills as he worked in various field leadership positions, from crew foreman, equipment operator, field supervisor, project manager, and currently as the Director of Operations. Nick is a trustworthy man of action that works with Clients in an honest and forthright manner to help restore cities and counties after a disaster. His work ethic and management skills have gained him the respect of all that work with him, including the CrowderGulf team, Clients and subcontractors.



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 and has over a decade of Disaster Debris Management Experience. (NIMS Trained)

The following is a brief history of his extensive field experience beginning in 2004 after Hurricane Ivan.

- 2004 - Hurricane Ivan, equipment operator and crew foreman
- 2005 - Hurricane Katrina, field supervisor over crews in Pascagoula, MS
- 2008 - Hurricane Ike, field supervisor Galveston County, and later in Bolivar, Texas
- 2010 - BP Deep Water Horizon Oil Spill, Project Manager. He handled all of the logistics for the project of removing debris from all beaches along the AL Gulf Coast; trained and directed hundreds employees throughout the operation.
- 2012 - Hurricane Sandy, Senior Project Manager for large waterway debris removal contract with the New Jersey Dept. of Environmental Services.
- 2017 - Hurricanes Harvey on Texas Coast, and two weeks later Hurricane Irma in Florida. Senior Project Manager in charge of securing subcontractors, field personnel, equipment and assets to all **91 activated contracts** in Texas and Florida.

- 2018 - Hurricanes Florence, Irma and Michael, Director of Operations, provided leadership and resource assets for 20 activations in North Carolina and 11 activations in Florida.
- 2020 – Hurricanes Laura and Sally, Director of Operations for 26 contract activations in 6 states; provided leadership and strategically directed equipment, subcontractors and all resources.
- 2021 – Hurricanes Ida and Nicholas, Director of Operations for 15 contract activations in Louisiana, both land and waterway debris removal.
- 2022 – Hurricanes Ian and Nicole, Director of Operations for 38 contract activations in Florida, including numerous PUSH operations and 4 waterway debris removal projects.

Margaret R. Wright, Ph.D. – Senior Documentation Director – Previous Louisiana Experience

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. After Hurricane Ike in 2003, Dr. Wright developed an Orientation Training Program for Hurricane Preparedness and FEMA Regulations. She and Mr. Young presented trainings throughout Florida, Virginia, South Carolina and Texas for CrowderGulf Clients with pre-event contracts. In 2017, Dr. Wright worked **onsite** with our Client and their monitoring firm to assure that documentation and FEMA reimbursement went smoothly after Hurricane Hermine caused damage in the Florida. She worked to properly invoice and document approximately 9 Million Dollars for the City of Tallahassee and Leon County. Most recently, she and her team worked to invoice and reconcile over **180 Million Dollars for Hurricane Irma and over 86 Million for Hurricane Harvey.** (NIMS Trained)

**John Campbell – Senior Director – Previous Louisiana Experience**

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 Master's 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)

**Raymond "Buddy" Young – Senior Director – Previous Louisiana Experience**

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)



Gary Jones – FEMA Specialist and Technical Assistance Manager – Previous Louisiana Experience

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, and Hazardous Materials, Earthquake and Hurricane Preparedness, Dam Safety and Chemical Stockpile Emergency Preparedness programs. He 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)



▪ **Regional Directors and Regional Managers**

Barrett Holmes – Regional Director (East Coast) – Previous Louisiana Experience

Colonel Retired Holmes joined the CrowderGulf Management Team with more than 30 years of successful leadership and management experience with the United States Army. He is a combat veteran of the United States Army with a distinguished military career where he successfully led engineer units from the platoon to brigade level. He commanded the 20th Engineer Battalion, and was assigned to the First Brigade Combat Team of the First Cavalry Division, Fort Hood Texas. The Battalion was awarded the Army Valorous Unit Citation Award for their combat service during Operation Iraqi Freedom II. Under his leadership, the 20th Engineer Battalion supervised construction projects valued at over \$718 million in eastern Baghdad, Iraq under austere conditions.



Following his service in Iraq, Colonel Holmes was selected to command the Japan Engineer District in Tokyo, Japan. As the District Engineer, he led the design and construction agency for all United States forces and federal agencies in Japan and was responsible for a multinational construction program valued at over \$975 million. Colonel Holmes then served as the Defense Coordinating Officer (DCO), the Principal Department of Defense representative with the Federal Emergency Management Agency (FEMA) Region IV. He coordinated Department of Defense resources for numerous disasters to include Hurricanes Earl, Isaac, and Sandy, and provided extended support for the United States Coast Guard during the Gulf Coast clean-up following the Deep Water Horizon oil spill.

As a Regional Manager for CrowderGulf, following Hurricane Matthew in October 2016, his team was responsible for 17 projects and removal and disposal of over 4.3 million cubic yards of storm debris. When Hurricane Irma devastated Florida in September 2018, he was able to assist with the Florida recovery efforts and was responsible for numerous projects throughout a multi-state area. This was part of the team effort in Florida to remove and dispose of over 11.8 million cubic yards of storm debris. During Hurricane Florence in September 2019, he provided leadership and management expertise for 19 projects to remove and dispose of over 2.1 million cubic yards of storm debris.

He received a BA degree from Clemson University, an MA degree from the University of Florida and is a graduate of the Army War College with a Masters of Strategic Studies degree. He also affiliated with the Society of American Military Engineers and the Army Engineer Association. (NIMS Trained)

Don Madio – Regional Director (FL) – Previous Louisiana Experience

Don Madio is a life-long resident of Florida and serves as CrowderGulf's Florida Regional Director. Mr. Madio began his career in the disaster recovery industry in 1999. Since that time, he has served on more than 150 mid-to-large scale disaster recovery, waterway, and debris management projects, and found he enjoys the many challenges of working under pressure and problem solving the industry brings. Upon taking a position with CrowderGulf following Hurricane Mathew, Don oversaw seven debris removal and waterway projects that were successfully completed within the client's time frame and contract specifications.



Shortly thereafter, in 2017, Don became Florida's Regional Manager following the devastation of Hurricane Irma, one of the most powerful and damaging Atlantic hurricanes ever recorded. His extensive management experience, multi-tasking and organizational skills served him well, as he was tasked to oversee operations throughout the state. He and his team of project managers and field supervisors successfully managed 64 debris management and waterway projects, helping to remove and dispose of over 11.8 Million Cubic yards of Hurricane Irma generated debris. In 2018, Don and his team managed six simultaneous projects on the West Coast of Florida after a historical Red Tide event generated millions of tons of putrefied marine life along Florida's shoreline. Shortly thereafter, Don supervised all of Hurricane Michael's debris management projects in the Florida Panhandle, where over 15 Million Cubic Yards have been removed and disposed. Recently, Don managed activations in Okaloosa County, FL and Harrison County, MS, following Hurricane's Sally and Zeta during the active 2020 hurricane season.

When he isn't in the midst of storm season, Don enjoys traveling the state and building relationships with clients, as well as providing contract maintenance, training, and technical assistance. A seasoned believer in pre-planning and operational improvement, Don also administers annual training to project managers, field supervisors, and regional subcontractors. Mr. Madio is a University of Florida graduate, holds multiple FEMA and USACE certifications and is NIMS trained.

Leigh Anne Ryals, ALEM, CLEM – Regional Director (AL, MS & TX) – Previous Louisiana Experience

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 prior to starting work with CrowderGulf. Mrs. Ryals joined CrowderGulf in 2011 and immediately began work in North Carolina following Hurricane Irene. She used her knowledge of the FEMA Public Assistance Reimbursement Program and experience to provide quality control and project oversight to assist our team and our clients in program policy and procedures.



Mrs. Ryals experience includes writing Debris Management and Mitigation Plans for County and Municipal Governments. 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. She obtained valuable knowledge in documentation proper damage survey, reports/technical writing, and extensive knowledge on FEMA policy and procedure. Mrs. Ryals learned first-hand the type of documentation and determination it takes to be successful in an OIG / FEMA audit.

Mrs. Ryals utilizes her knowledge and previous experience to train new Project Managers and enjoys sharing her experience through classes, seminars and national and state held conferences. She conducts client preparedness and education training and serves as a Project Manager when needed. Following Hurricane Matthew in Georgia, Hurricane Harvey in Texas and Hurricane Sally in Alabama, Mrs. Ryals utilized her knowledge and skills to provide project management expertise. Most recently, following Hurricane Ian, Mrs. Ryals provided Project Management Services to Synergy Inc., a private insurance Company representing the Charlotte County Florida School System. This work included the collection, removal and disposal of debris for thirty-five school properties and the demolition of two school facilities. She was Licensed and Certified as an Alabama Emergency Manager; and a NIMS 300 & 400 Course Instructor. She holds numerous FEMA and State Emergency Management Certifications.

Drew Sprinkle - Regional Manager (AL, MS, LA) – Previous Louisiana Experience

Mr. Sprinkle has a BSBA Degree from Auburn University in Supply Chain Management. He first worked with CrowderGulf in 2008 following Hurricane Ike on the Bolivar Peninsula in Texas as a field supervisor, and again during the BP Oil Spill in 2010 as a logistics supervisor. After receiving his degree from Auburn, he worked as an Account Manager for a third party logistics firm where he managed multiple high volume logistics accounts for customers in the construction and steel industries. Drew returned to the Debris Management industry as a Project Manager in 2017, when Hurricane Harvey struck the Texas coast. Mr. Sprinkle has served as a Project Manager on a wide variety of projects.



In 2018, Drew supervised over 200 employees and used innovative techniques to remove over 4,000 tons of dead marine life in south Florida following a massive Red Tide Fish Kill. Following flooding in Horry County, SC caused by Hurricane Florence, he was the Project Manager for the South Carolina Department of Transportation (SCDOT) and worked to remove flood debris from the 1,200 square mile county. Hurricane Michael hit the Florida Panhandle in the fall of 2018, and he served as the Project Manager for both the City of Parker and the City of Lynn Haven, Florida. During this activation, Drew successfully directed the removal and disposal of over **1.2 MILLION CUBIC YARDS** of debris. Most recently, Drew was Project Manager for the City of Gulf Shores, AL after Hurricane Sally caused widespread damage in the area. When not actively working in the field, he is also tasked with technical writing and the organization of proposals. He holds General Contractor License's in Alabama, North Carolina, and California. Drew also has certifications in OSHA 30, TWIC, and NIMS.

Joe Hayes - Regional Manager (FL) – Previous Louisiana Experience

Joe Hayes grew up around the storm relief and disaster debris management industry. Combined with a strong background in general contracting, agriculture, and various other aspects of debris management, he is accustomed to providing the leadership and oversight to complete projects expediently, efficiently, and to the clients' utmost satisfaction. In 2016, Joe joined CrowderGulf team as a field supervisor in the wake of Hurricane Matthew. In 2017, following Hurricane Irma, Joe was tasked as a Project Manager; managing a number of projects throughout the South Florida area after Irma caused widespread damage throughout the state. Through these projects and the combined effort of the CrowderGulf team, **10 MILLION CUBIC YARDS** of Hurricane Irma related debris were managed and disposed of; facilitating an extensive statewide recovery.



In 2018, following the devastation of Hurricane Michael's effect on the Florida Panhandle, Joe was tasked with managing the removal and disposal of debris left by this strong category 5 hurricane in Jackson County, FL. Mr. Hayes, along with his CrowderGulf team were able to mitigate the challenges of such a large scale disaster all the while employing innovative support and leadership to provide relief to the devastated county. He and his team of field supervisors oversaw hundreds of assets and personnel; providing the logistics that resulted in over **2.5 MILLION CUBIC YARDS** of debris being removed and disposed of in Jackson County alone. In 2020, Mr. Hayes along with other key members of the CrowderGulf management team were sent to Calcasieu Parish, Louisiana after Hurricane Laura tore through the state, with winds peaking at over 140 MPH. Having been tasked with managing the recovery effort in the unincorporated portion of the Parish, Joe and his colleagues have removed over **7 MILLION of the estimated 12.5 MILLION CUBIC YARDS** of debris for the Parish and its included municipalities to date. Along with Joe's experience in managing the aforementioned large-scale disaster recovery projects, he has also managed a broad range of other debris projects throughout Florida and the southeast. When he is not in the field, Joe is a CrowderGulf representative for the South Florida area, ensuring the utmost level of preparedness and support for each client. Mr. Hayes is a Florida native, a lifelong Palm Beach County resident, and is an honors graduate of Florida Atlantic University.

Barton Holmes – Regional Manager – Previous Louisiana Experience

Barton brings to CrowderGulf a distinguished background in Law Enforcement and service in the US Army with US Army Special Operations Command. Mr. Holmes joined CrowderGulf in 2016 as a Field Supervisor during multiple activations for Hurricane Matthew where he developed and implemented the industry's first usage of drones for debris removal documentation and volumetric calculation. His insight allowed the CrowderGulf team to streamline various aspects of the Hurricane Matthew recovery effort for the Island of Hilton Head and other clients along the East Coast. In 2017, Barton was tasked as a project manager for multiple projects along the Texas Coast in the aftermath of Hurricane Harvey. In 2021, Mr. Holmes worked with Warren County and Bowling Green, Kentucky, after an EF-3 Tornado caused damage throughout the State. The Kentucky Team worked to remove and dispose of over 200,000 cubic yards of debris. They battled severe weather in the form of ice storms and even had to deal with another tornado hitting the City of Bowling Green, just a month after the first.



After Hurricane Ian devastated much of Lee County, FL, in 2022, Barton was the Project Manager that oversaw the massive cleanup in Fort Myers Beach, FL. His calm manner and leadership skills were a major asset to the town and CrowderGulf's team. He conscientiously worked through all the issues and was able to manage the removal of over 800,000 cy of debris.

Currently, he serves as the Regional Manager for CrowderGulf's clients in the Eastern Region; developing and conducting training programs and enriching CrowderGulf's long lasting relationships with our clients.

Valerie Gonzalez – Regional Manager (TX)

Valerie Gonzalez is a native Texas resident who enjoys the Great State of Texas and its vast beauties. Born and raised in the Lower Rio Grande Valley, Valerie believes in honesty, integrity and strong work ethic. She relocated to San Antonio to attend the University of Texas San Antonio where she received an undergraduate degree in Biology and Criminal Justice. After receiving her undergraduate degree, she moved to Houston to attend graduate school where she earned a Juris Doctorate from Thurgood Marshall School of Law and graduated as the valedictorian.



Prior to her employment with CrowderGulf, Valerie worked for Aransas County. She began as a Sanitarian ensuring citizen and business compliance with regulations regarding food safety and on-site sewage disposal. After 18 months of employment, she was promoted to Director of Environmental Health. In this position, she successfully assessed and navigated environmentally complex projects. As the Director of Environmental Health, Valerie simultaneously managed the solid waste program as well as the vector control program for Aransas County.

During Valerie's tenure as the Director of Environmental Health with Aransas County, she oversaw debris operations for Hurricane Harvey, a catastrophic Category 4 hurricane, which made landfall in Aransas County. As the debris manager, her duties included local, state, and federal coordination for debris clean up. Included in the debris clean-up, waterway debris removal as well as private property debris removal were also implemented and successfully completed. Valerie's ability to successfully communicate, collaborate and coordinate with the various agencies involved in debris removal lead to recruitment and acceptance into the Texas Department of Emergency Management (TDEM) Disaster Recovery Task Force (DRTF) as a debris specialist. In her capacity as a debris specialist, she was deployed to the Eastland Fire Complex to assist the local agencies with debris clean up. In addition to her Harvey debris efforts, Valerie successfully consulted and coordinated with state and federal partners in the countywide aerial vector control activities to alleviate nuisance mosquitoes which promoted recovery efforts.

Clayton Young – Regional Manager (TX) – Previous Louisiana Experience

Mr. Young has been employed with CrowderGulf since 2010. He has served as the Texas and Louisiana client representative in that time, as well as project manager for a number of disaster activations. He spent parts of 2010-2011 in Galveston County Texas overseeing operations for a buyout mitigation program that turned 800 properties destroyed by Hurricane Ike, into green space on the Bolivar Peninsula. He was responsible for bidding and estimation of cost and reconstruction of these properties. After that project was completed, he spent time as a field supervisor in Alabama after the tornado outbreak in 2011. He was promoted to a project manager and oversaw debris removal efforts in North Carolina for the NC DOT after Hurricane Irene, Montgomery and Waller Counties in Texas after they were flooded on April 15, and Memorial Day in 2015. In addition, he was called to action in Central Louisiana for flood cleanup in 2016.



In 2017, Hurricane Harvey caused significant damage to the entire State of Texas and Clayton served as project manager for the Cities of Dickinson, Friendswood, La Marque, Santa Fe, Clear Lake Shores, Jones Creek, Lake Jackson and Galveston County. After completing those projects in 2018, he switched gears and managed waterway restoration projects under a contract with the Texas General Land Office on the Colorado, San Bernard, and Brazos Rivers, as well as Chocolate Bayou and Oyster Creek. In late 2018, after Hurricane Florence hit the East Coast and Carolinas, he managed the debris recovery operations in Duplin County North Carolina. In early 2019.

Mr. Young headed back to the City of Dickinson, TX as project manager for the Dickinson Bayou cleanup and de-snagging project under the Natural Resources Conservation Service (NRCS) Mr. Young has spent time studying and living abroad which has given him unique worldview and the ability to understand and communicate with a wide range individuals. He understands the bid process, contracting, mobilization, operation management, documentation and close out of disaster recovery projects. He excels at building close client relationships, business development and servicing pre-event contracts for Client's needs such as training and pre-planning. Clayton graduated from the University of North Texas where he focused on Entrepreneurial Management and International Business Practices. NIMS Trained

■ Field Personnel and Project Management Team

Wilber Ledet – Senior Project Manager – Previous Louisiana Experience

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 in 2012, Mr. Ledet was assigned as project manager to oversee the wet debris removal from Barnegat Bay, NJ, and successfully completed removal and disposal of over 700,000 yards of wet debris. Mr. Ledet has also served as Project Manager for Ice Storm Pax (NC), and 2014 Tornado Outbreak in Limestone County (AL). Mr. Ledet worked as the Project Manager after the 2015 Severe Floods that devastated Columbia County (SC) in early October, 2015. Most recently, Mr. Ledet managed the floods in Ouachita Parish (LA) and Brazoria County (TX).



In late 2016, the City of Central (LA) suffered some severe flooding and Wilber lead the CrowderGulf Team during the removal operations within the City and East Baton Rouge Parish. Mr. Ledet also was the Senior Manager on Hilton Head Island (SC) which resulted in the removal and disposal of over **2.8 Million Cubic Yards** of debris. After Hurricane Matthew, he worked on the waterway debris removal project in Brevard and Volusia County (FL) for the Florida Department of Environmental Protection. In 2017, Mr. Ledet was deployed to **Aransas County, Rockport and Corpus Christi after Hurricane Harvey** caused extensive damage to the area. As Senior Project Manager, he was in charge of all 3 locations and he and the CrowderGulf Team removed and disposed of approximately **2.5 Million Cubic Yards** of debris.

Matt Lucas – Senior Project Manager – Previous Louisiana Experience

Mr. Lucas has over 25 years of extensive experience in debris cleanup. He managed the Hurricane Harvey cleanup in Port Arthur, TX, which resulted in **1 million cubic yards** of debris being removed and properly disposed. More notably, Mr. Lucas was the Sr. Project manager for Hurricane Michael which devastated Panama City, FL. Mr. Lucas had oversight of all rights-of-way (ROW), ditches, PPDR work, and managed six temporary debris manage sites, which resulted in **4 million cubic yards** of debris being removed from the City.



After Hurricane Ian damaged much of Florida in 2022, Matt was the Project Manager in Sarasota County. His excellent communication and leadership skills and his calm demeanor were key in the successful work accomplished in Sarasota County. Matt is a very positive asset to CrowderGulf

Before coming to work for CrowderGulf, Matt worked for the state of New Jersey and the New York Port Authority when the destruction of the World Trade Centers occurred. Matt was instrumental in the construction of various logistical sites for the cleanup operations. In 2012, he was a Senior Project Manager for managing clean-up operations for Hurricane Sandy and was instrumental in the ROW collections, PPDR, waterway debris removal, vessel recovery, and dredging ICW/marinas that were impacted. Matt has owned and operated several business throughout his career. He has held a New Jersey A901 disposal license, a New Jersey electrical license, 100 ton U.S. Coast Guard License, and a CDL.

Robert Lewis Najor – Project Manager & Quality Control – Previous Louisiana Experience

Robert (Lew) began work for CrowderGulf in 2017, following a 25 year career with the United States Army Corps of Engineers (USACE). While at the USACE, Robert held such positions as Project Manager and Construction Quality Control (CQC) Manager. He worked USACE projects for Debris Management Services from 1993 – 2016. Robert’s industry knowledge of disaster and debris related projects with the USACE and civilian contracting companies has led to his indepth experience with removal and reduction, beach restoration, levee enlargement and buildup, operation Blue Roof projects, and flood control across the Gulf Coast. In addition to his extensive industry background, Robert is certified by the United States Army Corps of Engineers for Construction Quality Management for Contractors, and is certified by the State of Florida Department of Business and Professional Regulation as an Underground Utility and Excavation Contractor. Robert’s past experience and ability to provide damage assessment has been a major asset in evaluating the aftermath of disaster events in order to help Clients. His training and experience with debris and project management and his understanding of the complexity of CQC Management has been instrumental in the successful completion of many of CrowderGulf’s debris removal projects. Robert also holds a Class B certified driver’s license, and is a heavy equipment operator.



Howard Turner - Project Manager – Previous Louisiana Experience

Mr. Turner has a long career spanning over two decades in the debris management industry. He began his management career at Grind-All where he oversaw scheduling and operations of four grinders, three screens, mulch coloring plant, fifteen loaders, excavators, trucks, and miscellaneous equipment. He was also responsible for the operation at three grind sites in the preparation of mulch, topsoil and organic growing media. After Hurricane Isabel devastated the eastern portion of Virginia and the Carolina's in 2003, Mr. Turner joined CrowderGulf and utilized his experience in debris site and debris reduction management for CrowderGulf. Mr. Turner served as the Project Manager in Virginia Beach, Norfolk, Suffolk, Newport News, and the Counties of James City, Southampton, York, and Suffolk. He was responsible for all aspects of disaster debris collection and reduction, damage claims and client contact. Since 2004, as a Project Manager is responsible for day-to-day management of all disaster recovery activities including collection crews and equipment, debris reduction and disposal, site restoration, and acting as the Liaison with the municipalities, the Corps of Engineers and FEMA. Mr. Turner has served as a Project Manager for CrowderGulf in FL, VA, AL, and AR. He brings his years of work experience in the debris industry and his excellent communication skills, to ensure that the lives of the citizens of every Client are restored to some normalcy, as quickly as possible.



Isam Brisco - Project Manager – Previous Louisiana Experience

Mr. Brisco is a Graduate of the University of North Texas. He began working with CrowderGulf in 2017 as a field supervisor. His excellent work ethic, communication and job skills, allowed him to take on more responsibilities as a Project Manager. After flooding from Hurricane Harvey in 2017, Isam managed the debris removal operation in Dickinson, TX. He located a suitable temporary DMS for increased efficiency of haul in and reduction of C&D. He communicated with the City on a daily basis to give update on progress, organized and communicated with subcontractors daily to assign debris pickup zones, Isam also worked with the Monitoring Company to ensure the job ran smoothly.



Following Hurricane Michael in October, 2018, Mr. Brisco was assigned as Project Manager in East Bay County. His responsibilities included managing the PUSH Operations, locating and permitting suitable DMS, mapping and plotting debris on all County roads, assigning debris zones to subs and ensuring they adhered to assigned zones, supervising operations at DMS, and providing debris estimations for the County, and keeping them updated on progress.

Since Hurricane Laura in 2020, Mr. Brisco has been in Louisiana, where he managed the debris removal operations in Calcasieu Parish. He oversaw the day to day operations of a project that, at its peak had over 200 trucks removing over 98,000 cubic yards of debris from the ROW daily.

Isam located and permitted 12 DMS in strategic locations throughout Calcasieu Parish to more effectively remove debris from the ROW. He was the liaison between the subcontractors, monitoring company, and Client to ensure all aspects of the job were running smoothly and the client's needs were met. He has seamlessly managed a project that removed, reduced, and hauled to final disposal over 6,200,000 cubic yards of debris. Mr. Brisco has continued to work with the Laterals Project, initiated in Calcasieu Parish to remove storm debris from ditches. (NIMS Trained)

▪ Disaster Administration Office Team

Jeff Zemlik – Safety Manager – Previous Louisiana Experience

Mr. Jeff Zemlik graduated from Columbia Southern University, graduating with degrees in Occupational Safety and health as well as Organizational Management. Originally hailing from the Chicagoland area, Mr. Zemlik joined the CrowderGulf team in 2010 during the BP oil spill. During this cleanup effort, Jeff headed up the contractor safety program for the state of Alabama.



Every CrowderGulf activation requires Safety in the field, and Mr. Zemlik's field presence is one of his strongest qualities. Regardless of size, safety policy and procedure is strictly enforced, either by Jeff personally, or by the team of trained safety professionals managed by Mr. Zemlik. During Hurricanes Harvey and Irma, Jeff directed the safety program for over 1,500 hauling trucks doing work in 3 States without recordable injuries or fines. In addition, provided operational oversight for debris removal operations in Brazoria County, TX. 2018's Hurricane Michael saw Jeff taking lead in Panama City's "PUSH" operations, providing oversight for the City's leaner/hanger program and removal of trees from publically owned spaces, as well as providing safety leadership to the entire area of operations.

During the hyper active hurricane season of 2020, Jeff spearheaded supplying PPE to various government agencies pertaining to COVID-19 protection. 2020 Project highlights include, removal of 60,000 yards of seaweed after Hurricane Cristobal, over 200 PUSH crews post Hurricane Laura, and working closely with the Audubon Society of New Orleans, LA for post Hurricane Zeta cleanup at several of their unique facility's housing common zoo animals and endangered species. Most recently, Mr. Zemlik was deployed to Lee County, Florida providing safety and environmental management, and overseeing all material being hauled from debris management sites to final disposal destination for all related CrowderGulf projects. **Since taking over the leadership of CrowderGulf Safety program, company safety performance metrics have been constantly below industry standards.**

In addition to his accredited degrees, Mr. Zemlik holds his OSHA 500, trains all HAZWOPER associates, USACE CQM and 385-1-1 training. He also has his Asbestos Inspector and Supervisor Certifications. Mr. Zemlik also manages the companies DOT program, and is trained in Fishbone root cause analysis, incident inception. Additional training and certifications include: SONS & TWIC, OSHA 10 hour General Industry, OSHA 510 & 500, Leadership & influence. Most recently, Jeff has obtained his ISA Certified Arborist classification and is a local ISA member of both Texas and Florida Chapters. (NIMS Trained)

Wesley Naile - Contracts Manager – Previous Louisiana Experience

Mr. Naile has had experience in the disaster and recovery field since 2004, when he served in Volusia County, Florida, as CrowderGulf's Project Manager during Hurricanes Charley, Frances and Jeanne. In 2005, he was assigned the role of Logistics Coordinator working out of the Disaster Administration Office (DAO), coordinating materials, equipment and subcontractors to CrowderGulf's clients. Mr. Naile's roles now include managing the database for pre-event contracts information, coordinating with new and existing clients in establishing pre-event contract awards and contract documents and coordinating with clients on contract renewals. When disasters strike, Wes and his staff coordinate all field resources that Project Managers need to get their jobs up and running. This includes everything from portalets, towers, generators, portable housing, etc. Wes served three years in the U.S. Army as a 12B Combat Engineer with an honorable discharge. He also attended the University of South Carolina-Beaufort. He is also NIMS Trained.



Jesus Carretie – Program Manager – Previous Louisiana Experience

Jesus Carretie is a Floridian and serves the CrowderGulf team in a variety of aspects including Data Management, Invoicing, Proposal Writing, Project Management, and Business Development. Mr. Carretie began his career in the Emergency Management and Disaster Recovery fields in 2014. During the severe Winter Storm that affected South Carolina in 2014, Mr. Carretie assisted in the data management and invoicing for the removal of **over 150,000 hazardous limbs/trees and over 2 million cubic yards of disaster generated debris**. After Hurricane Hermine, Hurricane Irma, Hurricane Michael, and most recently the 2020 Oregon Wildfires, Mr. Carretie to work in several facets of the Emergency Management world.



Mr. Carretie always wanted to become well rounded in the EM industry which led him to pursue positions working as a Senior Grants Specialist in FEMA Public Assistance projects, Production Manager in a Community Development Block Grant-Disaster Recovery project, and Data & Invoice Specialist/Branch Director in several Debris Management projects. The Debris Management specific projects were the 2014 South Carolina Winter Storm (DR-4166-SC) (Debris Amounts referenced above), Hurricane Hermine (DR-4280-FL) (36,000 hazardous limbs/trees and 148,000 CY of debris), Hurricane Irma (DR-4377-FL) (200,000 hazardous limbs/trees and 10 million CY of debris), and the 2020 Oregon Wildfires (DR-4562-OR) (100,000 trees and 76,000 CY of debris. Fluent in Spanish.

Amber Ramsay – Public/Community Relations and Marketing Manager – Previous Louisiana Experience

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)

Gina Walley – Accounts Receivable Manager / Documentation Specialist – Previous Louisiana Experience

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)



Jenny Todd Weaver – Subcontractor SMBE Compliance Manager – Previous Louisiana Experience

Mrs. Weaver 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)



Resumes will be provided upon request.

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:

Full Time and DAO Personnel

Last Name	First Name	Position
Bell	Lauren	Company Comptroller
Teofilo	Tiffany	Accounts Payable Asst
Wright	Kerry	Warehouse Manager
Simon	Paris	Accounting Clerk
Suters	Donna	Accounting, Documentation Management
James	Jenny	Accounting, Documentation Management
Turner	Mary	Logistics, Contract Management
Williamson	Kelley	Subcontractor Accounts Payable Mgr., DAO Office Manager
Edwards	Melinda	Executive Administrative Assistant
Noll	Kerrie	Proposal Manager
Snell	Brandi	Receptionist



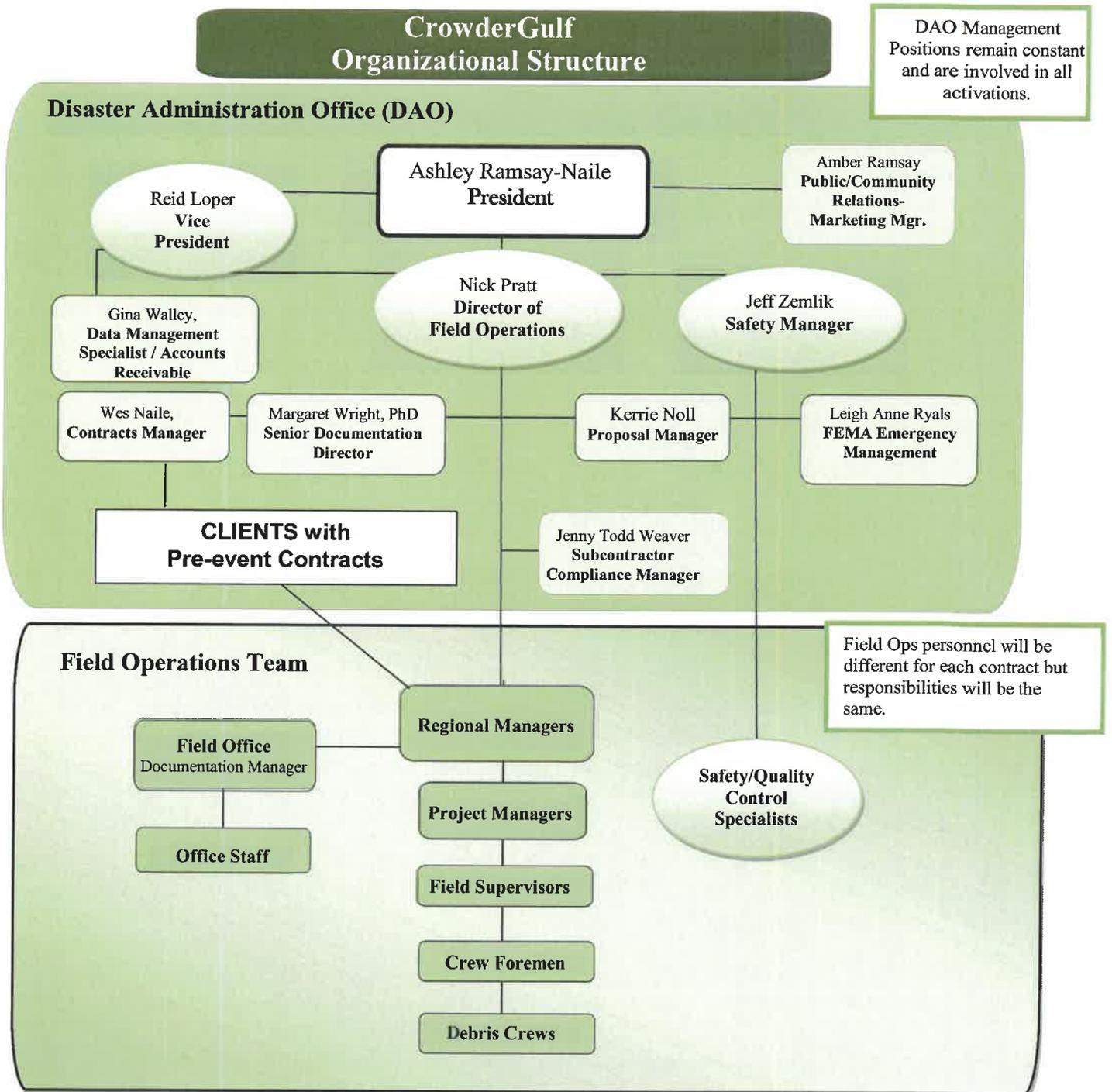
Additional Field Personnel

PROJECT MANAGERS			
Last Name	First Name	Last Name	First Name
Bell	Brad	Loper	Leigh
Bender	Jay	Lund	Barry
Bishop	Anthony	Matlack	Desiree
Brewer	James	Poore	Jim
DeHart	Vance	Powell	Mark
Edge	Ron	Rich	Bud
Frye	Jim	Roberts	Sam
Gill	Ray	Robinson	Tom
Gilman	Ken	Thorson	Ron
Gittens	Brian	Van Vactor	Joe
Hall	Eric	Wimberly	Mike
Hayes	Dan	Wright	Andy
Hayes	Roy	Wright	Charles
Hill	Philip		

FIELD SUPERVISORS			
Last Name	First Name	Last Name	First Name
Blackston	John	Leggett	Dee & Jan
Brewer	Jacob	Loper	Mark
Renley	Brandon	Luteri	Rodney
Anderson	Paul	Mosby	Jacob
Baldwin	Lisa	Perkins	Megan
Bell	Maria	Pfeifer	Joe
Brewer	Lapa	Rackley	Rodney
Cade	Victor	Ransom	Jim
Campbell	Tony	Rel	Gabriel
Crigler	Eric	Roberts	Kadeem
Cruz	Lisa	Sabasié	Dalisia
Drinkwater	Cliff	Scantlebury	Clement
Giffens	Brian	Smith	Tim
Gittens	Margaret	Spann	Gregory
Henry	Curn	Tompkins	Alyssa
Holiday	Richard	Whitten	Brent
Hollman	Michael	Widgeon	Pam
Hope	Gene	Widgeon	Paul
Laurent	Zakiya	Wong	Tina
Lee	Brandon	Wright	Latasha

Organizational Chart

The Organizational Chart presented below depicts the structure and chain of command of the Company. 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.



Key Personnel Storm Chart

The chart below lists CrowderGulf's key personnel and the storms/activations since 2005. Additional information and resumes can be provided upon request.

Key Personnel Past Storm Experience	2005	2006	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Ashley Ramsay-Naile, President	✓																	
Nick Pratt, Dir. of Operations	✓																	
Reid Lopez, Vice President																		
Raymond "Buddy" Young, Senior Director	✓																	
John Campbell, Senior Director	✓																	
Barrett Holmes, Regional Director																		
Bill Doran, Regional Director	✓																	
Don Madlo, Regional Director **	✓																	
Leigh Anne Ryals, Regional Director	✓																	
Margaret Wright, Ph.D., Documentation Dir.	✓																	
Clayton Young, Regional Manager																		
Valerie Gonzalez, Regional Manager																		
Drew Sprinkle, Regional Manager																		
Barton Holmes, Regional Manager																		
Wilber Ledet, Senior Project Manager																		
Howard Turner, Project Manager																		
Joe Hayes, Project Manager																		
Matt Lucas, Project Manager																		
Isam Brisco, Project Manager																		
Lew Major, Project Manager																		
Jesus Carreite, Program Manager																		
Jeff Zemlik, Safety Manager																		
Gary Jones, FEMA Specialist **																		
Wesley Naile, Contracts Manager																		
Amber Ramsay, Public & Com. Relations																		
Gina Walley, Accounts Receivable Mgr.																		
Jenny Todd Weaver, Subcontracts Mgr.																		

* This denotes that these employees have additional experience with storms prior to 2005, FEMA, United States Army Corp. of Engineers, Emergency Management or other Companies.

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 Public Assistance Program and Policy Guide (incorporating 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 e-Grants training	IS-208	State Disaster Management
IS-33	FEMA safety Orientation	IS-230	Principals of Emergency Management
IS-35.10	FEMA Ethics	IS-235	Emergency Planning
IS-45.11	FEMA Safety Orientation	IS-241	Decision Making and Problem Solving
IS-55	Household Hazardous Materials	IS-250	Emergency Support Functions
IS-240	Leadership & Influence	IS-288	Role of Vol. Agencies in Emer. Mgt.
IS-242	Effective Communications	IS-393	Intro. Hazard Mitigation
IS-324	Community Hurricane Preparedness	IS-403	Individual Assistance
IS-546	Continuity of Operations Planning (COOP)	ICS 363	Hurricane Readiness
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
G-202	Debris Management	G363	Hurricane Readiness
G 385	Disaster Response and Recovery Operations	FEMA	EMI Professional Development Series
L382	Public Assistance Coordinator (PAC) Crew Leader	L545	Basic Human Resources for Disaster Supv.
L680	Emergency Management – A Leadership Challenge	E0684	Integrating Science into Emergency Mgt. Policies & Decisions
K0202	Debris Management Planning Course for State Tribal and locals		Side Scan Sonar Systems Introduction and Side Scan Sonar Systems Operators Course
OSHA	HazWoper Training	L-292	Disaster Field Operations Mgt.
E257	State Director's Training	L-269	Managing FEMA Staff on Disaster Ops.
FEMA	State Director's Training	FEMA	Executive Academy Graduate Course
	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

The Certificate of Achievement is to acknowledge that

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course.

IS-00700.a
National Incident Management System (NIMS)
An Introduction

Issued May 2002 (Rev. of March, 2002)



John Schmitz
John Schmitz, Director
Department of Homeland Security
Emergency Management Institute

03/04/02/01

IS-00100 - Intro to Incident Command Systems

Ashley Ramsay-Naile	Don Madio	Lisa Baldwin
Amber Ramsay	Donna Suters	Margaret Wright
Andrew Sprinkle	Gary Jones	Mark Loper
Barrett Holmes	Gina Walley	Nick Pratt
Barry Lund	Jenny Todd Weaver	Reid Loper
Barton Holmes	Jeff Zemlik	Ronald Thorson
Bill Doran	Jesus Carretie	Valerie Gonzalez
Buddy Young	Joe Hayes	Vance DeHart
Charles Clark	John Campbell	Wes Naile
Clayton Young	Kerrie Noll	Wilber Ledet
Desiree Matlack	Leigh Anne Ryals	Sarah Melton

IS-00200 - ICS for Single Resources & Initial Action Incidents

Ashley Ramsay-Naile	Don Madio	Lisa Baldwin
Amber Ramsay	Donna Suters	Margaret Wright
Andrew Sprinkle	Gary Jones	Mark Loper
Barrett Holmes	Gina Walley	Nick Pratt
Barry Lund	Jenny Todd Weaver	Reid Loper
Barton Holmes	Jeff Zemlik	Ronald Thorson
Bill Doran	Jesus Carretie	Valerie Gonzalez Vance
Buddy Young	Joe Hayes	DeHart
Charles Clark	John Campbell	Wes Naile
Clayton Young	Kerrie Noll	Wilber Ledet
Desiree Matlack	Leigh Anne Ryals	Sarah Melton

IS-230 - Principles of Emergency Management

Bill Doran	Joe Hayes	Leigh Anne Ryals
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IS-00235 - Emergency Planning

Barry Lund	Joe Hayes
Bill Doran	Leigh Anne Ryals

IS-00242 - Effective Communication

Barry Lund	Leigh Anne	Reid Loper
Bill Doran	Mike Moulder	

IS-00632 - Intro to Debris Operations in FEMA's Public Asst. Program

Barry Lund	Jesus Carretie	Reid Loper
Donna Suters	Leigh Anne Ryals	Sarah Melton

IS-00700 - Intro to National Incident Management System (NIMS)

Ashley Ramsay-Naile	Don Madio	Lisa Baldwin
Amber Ramsay	Donna Suters	Margaret Wright
Andrew Sprinkle	Gary Jones	Mark Loper
Barrett Holmes	Gina Walley	Nick Pratt
Barry Lund	Jenny Todd Weaver	Reid Loper
Barton Holmes	Jeff Zemlik	Ronald Thorson
Bill Doran	Jesus Carretie	Valerie Gonzalez
Buddy Young	Joe Hayes	Vance DeHart
Charles Clark	John Campbell	Wes Naile
Clayton Young	Kerrie Noll	Wilber Ledet
Desiree Matlack	Leigh Anne Ryals	Sarah Melton

IS-00800 - Intro to National Response Plan (NRP)

Ashley Ramsay-Naile	Don Madio	Lisa Baldwin
Amber Ramsay	Donna Suters	Margaret Wright
Andrew Sprinkle	Gary Jones	Mark Loper
Barrett Holmes	Gina Walley	Nick Pratt
Barry Lund	Jenny Todd Weaver	Reid Loper
Barton Holmes	Jeff Zemlik	Ronald Thorson
Bill Doran	Jesus Carretie	Valerie Gonzalez
Buddy Young	Joe Hayes	Vance DeHart
Charles Clark	John Campbell	Wes Naile
Clayton Young	Kerrie Noll	Wilber Ledet
Desiree Matlack	Leigh Anne Ryals	

IS-300 - Intermediate ICS

IS-300 Instructors: John Campbell and Leigh Anne Ryals

Bill Doran	Reid Loper
Jeff Zemlik	Valerie Gonzalez

IS-400 - Advanced ICS Command & General Staff IS-400

Instructors: John Campbell and Leigh Anne Ryals

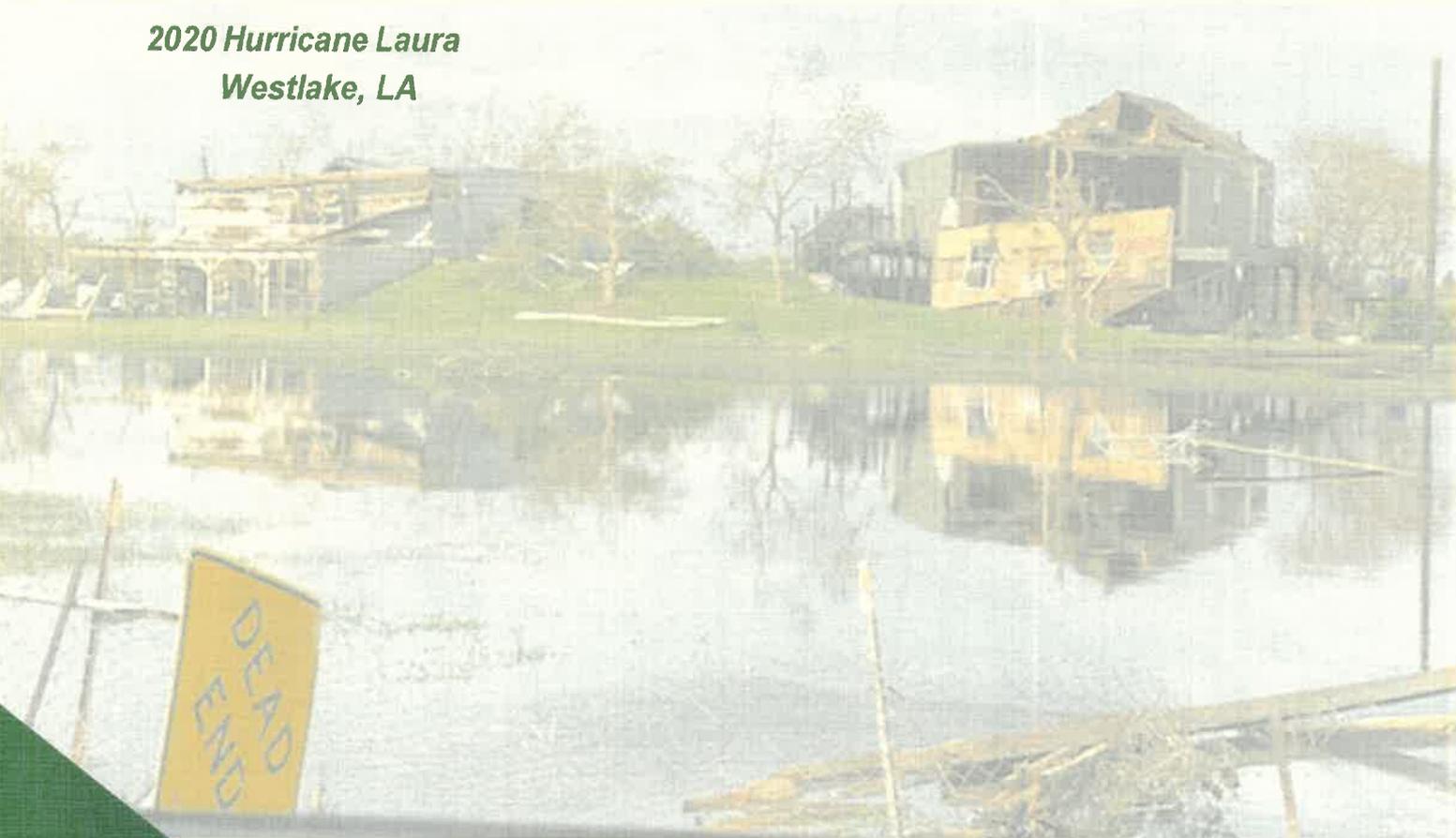
Bill Doran	Reid Loper
Jeff Zemlik	Valerie Gonzalez

OSHA 30 Hour – Construction			
Andrew Sprinkle Barrett Holmes Buddy Young Charles Clark Clayton Young Eric Hall Jeff Zemlik John Campbell Lew Najor	Lisa Baldwin Mark Loper Mike Moulder Nick Pratt Ronald Thorson Reid Loper Vance DeHart Wes Naile Wilber Ledet		
OSHA Misc.			
OSHA 10 Hour General Industry	Jeff Zemlik Lew Najor Reid Loper		
OSHA 500 – Train the Trainer	Jeff Zemlik		
U.S.A.C.E. – Q.C.M (Construction Quality Management)			
Amber Ramsay Andrew Sprinkle Barret Holmes Barry Lund Clayton Young Don Madio Jason Zirlott	Jeff Zemlik John Campbell Leigh Anne Ryals Lew Najor Margaret Wright Nick Pratt Reid Loper		
First Aid/CPR			
Ashley Ramsay Amber Ramsay Andrew Sprinkle Barrett Holmes Barry Lund Buddy Young Charles Clark Clayton Young Desiree Matlack Donna Sutera Eric Hall Gary Jones Gina Walley	Jeff Zemlik Jenny Todd Weaver John Campbell Leigh Anne Ryals Margaret Wright Mark Loper Mike Moulder Nick Pratt Reid Loper Ronald Thorson Vance DeHart Wes Naile Wilber Ledet		
Underground Utility and Excavation Certification			
Lew Najor			
Hazwoper – Hazardous Waste Operations and Emergency Response			
Jason Zirlott Jeff Zemlik John Campbell Nick Pratt Reid Loper	Mark Loper Wilber Ledet Vance Dehart		
Watershed Management Training			
Barry Lund Brandi Snell Clayton Young	Jeff Zemlik Leigh Anne Ryals Reid Loper		
T.W.I.C. Card			
Andrew Sprinkle Barry Lund	Jeff Zemlik Nick Pratt Reid Loper Wilber Ledet		
Misc. Training			
Asbestos Supervisor	Jeff Zemlik Jim Frye		
Asbestos Inspector	Jeff Zemlik		
USACE 385-1-1 40 hour	Jeff Zemlik		



3. Equipment Available for this Project

2020 Hurricane Laura
Westlake, LA



City of Central, LA

Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal

3. List of Equipment Available for this Project

Mobilizing Large Workforces

Company-owned/Leased Equipment

CrowderGulf maintains a large inventory of company-owned/leased equipment that is debris specific and available for immediate response to a disaster. Company-owned/leased equipment will be pre-positioned for emergency PUSH operations and dispatched to the disaster area immediately upon the receipt of a NTP in order to begin restoring critical services in the City of Central as quickly as possible.

The following is a partial list of company-owned equipment available for use in any debris operation:

EQUIPMENT	UNITS
• Self-Loading Trucks; (60 – 100 cubic yards)	65
• Dump Trucks (16 yards – 50 yards)	153
• Rubber Tire Loaders (equipped with debris handling grapples)	26
• Rubber Tire and Track Equipped Excavators (with buckets and grapples)	18
• Pick-Up Trucks (equipped with portable phones for Foremen)	25
• Service Trucks	12
• Skid-Steer Loaders (equipped with buckets and grapples)	10
• Cherrington Beach Cleaners 4500 & 4500 XL	5
• Stationary Power Screens – (sand screener)	2
• Diamond Z 14' Tub Grinders	6
• Shallow and deep water boats equipped with latest sonar and photo equipment	4
• Barges, tugs and large boats for heavy marine debris removal	4

Equipment Rental Agreements

CrowderGulf also maintains active accounts with all major national equipment rental companies to supplement equipment needs as may be required (i.e. Beard, Hertz, Caterpillar, John Deere, United Rental, Sunbelt, etc.).

All equipment shall meet all federal, state and local regulations.

Additional Equipment Information

- All equipment used for this contract will be rubber wheeled or rubber tracked unless otherwise approved by the City.
- To the maximum extent possible, CrowderGulf and its subcontractors shall use self-loading trucks with grapples or grapple attachments. Hand loading will not be permitted.
- No subcontractor will be allowed to solicit work from private citizens while assigned to the contract.
- No equipment assigned to this contract will be used for any other contract work.
- All trucks will be marked with proper signage. The lettering will be 3 inches in height or greater to allow for readability and clarity.



Anticipated Outside Support/Subcontractor Equipment

CrowderGulf's has developed a Nationwide Database of Approved and Trusted Subcontractors & Vendors. It is company policy to utilize **qualified local subcontractors** to the maximum extent possible in compliance with **44 CFR 206.10**. 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 Louisiana.

Subcontractor Information	Regional	LA	US. 2023
Number of Registered Subcontractors	<u>66</u>	<u>200</u>	3460
Subcontractor Equipment	Regional	LA	US. 2023
Dump Trucks (16-65)	201	2006	19005
Pick up w/ dump trucks	118	579	5054
Knuckle-boom trucks	36	249	.3227
Wheel Loader 50hp – 150hp	49	658	6100
5 ton Pickup truck	143	503	7635
Hydraulic Excavator 50hp-150hp	162	831	7273
Trailer Mounted floodlight	52	238	1805
Low-bed Trailer w/ tractor	36	299	2310
Water Truck	33	171	1120
Air Curtain Burner	7	118	450
Backhoe w/ loader 15	25	215	1911
Dozer, 2-3 yd blade/root rake blade D7	59	436	3876
Grader, Motor, 12 ft blade 130-140hp	6	138	852
Chipper	4	133	1478
Tub Grinder 300-400 hp & 800-1000 hp	7	204	1051
Self loading trucks	34	359	6465
Skid steer 40 hp – 80 hp	108	829	8606
C&D Walking Floor 80-110 CY	11	144	2102
Mulch Trailer 80-110 CY	14	146	1505
Bucket Trucks	25	191	3231
Barges	246	491	1281
Work Boats	100	363	1569
Vacuum Trucks	14	244	1813

Louisiana Subcontractor Statistics	Regional	LA
Small Business	43	134
M/WBE, HUB, SDB or Veteran Certified	44	151
Push Crews	28	88
Debris Haulers	41	134
Marine Debris	15	38
Haul Outs	3	12
Grinding	1	8
Burning	3	5
Concrete Reduction		2
Recycling		2
Tree Work	5	14

2023 Regional Subcontractor List

Below is a list of Louisiana Local subcontractors and their owned equipment. These subcontractors and equipment are already prequalified and would be available to the City if CrowderGulf si awarded the contract and an activation occurs.

Subcontractors	Address	City	ST	Zip	Dump Trucks	Pickup/DumpTr	Knuckleboom	Wheel Loaders	HalfTonPickupTruck	Hydraulic Excavators	TrailerMtd Floodlight	LowbedTrlrTractor	WaterTruck	AirCurtainBurner	Backhoe/Loader	Dozers	MotoGrader	Chipper	Tub Gnders	Self Loaders	Skid Steers	CDWalkingFloors	Mulch Trailers	BucketTrucks	Barges	Workboats	Vactrucks			
Advanced A/C & Electric, LLC	PO Box 877	Maurice	LA	70555																										
Arcco Company Services	9424 N Interstate Dr	Baton Rouge	LA	70809																										
Broussard Dkve Land, LLC.	7605 Park Avenue	Houma	LA	70364																										
Chet Morrison Contractors, LLC	9 Bayou DuLarge Rd	Houma	LA	70363	1			27		36	11	1	4	7	11	10					22			8	10	6				
Christian Outreach Transitional Employment	1427 Main Street	Baton Rouge	LA	70802																										
Compliance Enviro Systems, LLC	1401 Seaboard Dr.	Baton Rouge	LA	70810									2																	
Covenant General Contractors, Inc.	3213 Monterey Blvd, Ste C	Baton Rouge	LA	70814																										
Craft Solutions, Inc.	1406 S. Range Ave.	Denham Springs	LA	70726																										
DNR Group	12246 River Rd	St Rose	LA	70087																										
Eagle Environmental Services, Inc.	18369 Petroleum DR	Baton Rouge	LA	70809	141	25	50			31				3							18				3	15				
F. G. Sullivan, Jr. Contractor LLC.	9313 S. Choctaw Dr.	Baton Rouge	LA	70815	17			8	25	6	2	2	4	4	5	4														
Five S Group, LLC.	15555 Airline Hwy	Baton Rouge	LA	70817	6			2	14	5	1	1	1	1							2									
Garden Environments, Inc.	11438 River Rd	St. Rose	LA	70087						2											2									
Gautiers Contracting & Trucking, LLC	3594 Hwy 316	Gray	LA	70359	50	2				3						2					2									
General Engineering & Environmental Co	12241 Industriplex Blvd, Ste C	Baton Rouge	LA	70809	6			5	4	2				1							3									
Global Synthetics Environmental, LLC	6326 Highland Rd	Baton Rouge	LA	70808	4	3		1	6	2			1	1							5			4	1				2	
Ilgem Construction	9772 Amid Rd.	Denham Springs	LA	70706	1	1	1			1											1									
Jonathan Sheppard's Pressure Washing	9448 Kewel Dr.	Baton Rouge	LA	70810				1					1							1										
Jones Services Incorporated	4954 N Bayou Black Dr.	Gibson	LA	70356	2			2						1																
Justin J. Reeves, LLC	132 Industrial Blvd.	Houma	LA	70363																										
LeBeouf Trucking & Car Care, Inc.	10105 June Rd	St. James	LA	70086	6			1		1				1																
Lionel Boudreaux Trucking, LLC	P.O. Box 674	New Roads	LA	70760																										
Lloyd's, LLC.	6888 LA 44	Convent	LA	70723						1																				
Michael Keys LLC	1406 Landry Dr	Baker	LA	70714	1	5																								
Nelson Residential Group, LLC	9327 Line Drive	Penham Springs	LA	70726	4	1							1								2									
Pioneer Properties & Development	16752 Blackwater Rd	Zachary	LA	70791	1	1														1	2			3	4	2				
Premium Investments, LLC.	810 Crescent	Lockport	LA	70374																										
Provident USA, Inc.	1234 Del Este Ste 901	Denham Springs	LA	70726	4	1		8	4	4				2							5									
Quaternary Resource Investigations, LLC	13588 Florida Blvd.	Baton Rouge	LA	70819																										
Responsive Safety Staffing, Inc.	636 Highland Drive	Baton Rouge	LA	70874																										
RETC	PO Box 74512	Baton Rouge	LA	70810																										
Silver Star Transport, LLC.	127 Liholin Land	Thibodaux	LA	70301	28			2	4	3	4	2	1	2	8	2	4	4			6									
Southeast Construction Services	P.O. Box 631	Denham Springs	LA	70727	4																									
T. Baker Smith, LLC	POB 2266	Houma	LA	70301																										
T. L. C. Marine Service Inc.	P.O. Box 566	Lockport	LA	70374	3	3		3	4	1																				
Terra Works LLC	755 Hwy 20	Thibodaux	LA	70301	6	6				1																				
Tum Key Services of Louisiana, LLC	205 Marian Street	Donaldsonville	LA	70346	3																									
Uncle Chris, LLC.	221 Central LaFourche Dr.	Raceland	LA	70394		1																								
Woodrow Wilson Construction Company, Inc.	345 Highlandia Dr.	Baton Rouge	LA	70810	6	3	2	5	7	3	5	2			3	3					1									
Workplace Staffing Solutions, LLC	13055 Hwy. 1	Lapose	LA	70373																				1	10	6				



Contract Management - Ability to Handle Multiple Contracts

CrowderGulf has a proven track record of simultaneously managing multiple contracts and many specialty debris projects such as waterway debris removal and demolition. CrowderGulf has at its disposal an extensive inventory of company-owned equipment coupled with a large pool of dedicated subcontractors to complete any project, large or small.

The Summary Table below provides a snapshot of CrowderGulf's disaster-related work experience. It reflects the Company's ability to successfully complete multiple simultaneous disaster projects by providing the personnel and equipment resources needed, regardless of size, location, number of active projects, or the nature and severity of the disaster. Over 98% of the 508 disaster projects listed in the table below were the result of pre-event contracts that were activated after a disaster. CrowderGulf successfully provided every Client with all documentation required by FEMA in order to receive reimbursement.

“Their (CrowderGulf) overall performance and management of each project I found to be exceedingly professional, They maintained their projected schedules, if not exceeding them in some cases, met our staff's expectations, performed within the contract documents, adhered to schedules and budgets defined within their' projects and the close-out process was smooth and submitted promptly.”

*Cathie Lewis, Public Works Director
Town of Fort Myers Beach, FL*

SUMMARY TABLE OF SIMULTANEOUS DISASTER DEBRIS PROJECTS					
Year	Hurricanes & Storm Disasters	Simultaneous Contract Activations	# of DMS Managed	Invoice Amt	Approx. Cubic Yards (CY)
2022	Hurricanes Ian & Nicole	38	52	\$290,220,471+	18,302,705+
2021	Ida, Nicholas; Tornados, Storms,	15	21	\$45,673,004+	2,630,348+
2020	Laura, Sally, Zeta; Tropical Storm (TS) Cristobal, Hanna, Tornados	34	72	\$500,950,933+	30,848,027+
2019	Dorian, TS Imelda, Tornado,	4	3	\$1,502,321	41,955
2018	Florence, Michael, Red Tide	40	56	\$284,507,345	19,311,888
2017	Irma, Harvey, Nate, TS Cindy, Tornado	98	142	\$300,409,064	17,643,955
2016	Hermine, Matthew; Severe Storms, Flooding, Tornado	51	35	\$99,983,827	6,645,566
2015	Severe Storms, (Flood & Tornados)	15	0	\$2,311,844	109,578
2014	Ice Storms Pax & Ulysses, Severe Storms	14	5	\$9,866,559	669,314
2012	Isaac & Sandy	13	4	\$60,627,670	972,993
2011	Irene	31	13	\$14,754,641	1,673,821
2008	Ike	36	27	\$178,318,425	16,933,904
2005	Dennis, Katrina, Rita, Wilma	67	41	\$279,764,959	19,441,656
2004	Charley, Frances, Ivan, Jeanne	36	61	\$292,426,233	16,800,678
2003	Isabel	16	19	\$66,344,733	5,447,815

Over \$1 Billion in Work Completed in the Last Five Years

2022

\$290,220,471
28,882,363 cubic yards

2021

\$45,673,004
2,630,348 cubic yards

2020

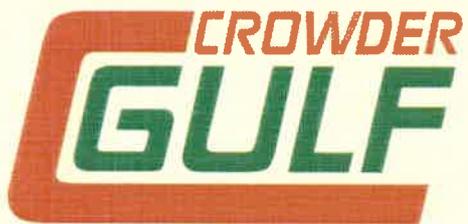
\$500,950,933
31,729,616 cubic yards

2019

\$3,887,469
169,827 cubic yards

2018

\$285,300,477
19,264,059 cubic yards



4. Past Performance

*2020 Hurricane Laura
Westlake, LA*



City of Central, LA

Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal

4. Past Performance

Performance Chart

The chart below contains a partial listing of contracted work accomplished by CrowderGulf as Prime Contractor (unless otherwise stated) for the past 5 years – Louisiana **Activations have been highlighted in yellow**. Mobilization times for each contract vary however, CrowderGulf has never failed to meet all contract obligations and timelines. Please feel free to contact any of our past clients for references regarding our past performance. A complete past performance list can be made available dating back to Hurricane Frederick in 1979 if requested.

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2023 AR Tornado	2 Activations	\$9,383,855	449,169	
North Little Rock, AR 4/4/2023-Ongoing	Removed & Disposed: ROW & Parks Veg, C&D, Hangers (400 trees), Leaners (2,605), Stumps (891); Reduced by Grinding (304,162) & compaction (41,362); (1) DMS Site; Monitored by Tetra Tech	\$8,612,965	393,324	Kim Francisco , Head of f Emergency Services 1206 N. Sycamore St. North Little Rock, AR 72114 Ph: 501-425-8197 Kim.francisco@nhrpolice.org
Sherwood, AR 4/7/2023-5/22/23	Removed & Disposed: Veg, Hangers (30 trees), Leaners (3), stumps (4); Reduced by Grinding (41,395); (1) DMS Site; Monitored by Tetra Tech	\$770,890	55,845	Brian Galloway – Public Works Director. 2199 E. Kiehl Avenue, Sherwood, Arkansas 72120 501-413-8018 cell. briang@cityofsherwood.net
2023 Tornado		\$295,558	34,092	
Deer Park, TX 2/6/2023-3/4/2023	Removed & Disposed: Veg, C&D; Monitored By: True North	\$295,558	34,092	Mr. Jaime Galloway , Emergency Management Director 2211 East X Street Deer Park, TX 77536 (281) 478-7298 jgalloway@deerparktx.org
2023 Ice Storm	2 Activations	\$11,943,485	796,388	
Austin, TX 2/6/2023-4/14/2023	Removed & Disposed: Veg, Hangers (1,563 trees); Leaners (74); Reduced by Grinding (435,607 CY); (1) DMS Site; Monitored by Tetra Tech	\$6,380,065	452,620	Amy Slagle , Resource Recovery Division Manager PO Box 1088 Austin, TX 78767 (512) 974-4302 amy.slagle@ausintexas.gov
Travis Co, TX 2/25/2023-5/17/2023	Removed & Disposed: Veg, Hangers (7,037 trees), leaners (10); Reduced by Grinding (343,768); (2) DMS Sites; Monitored by Tetra Tech	\$5,563,420	343,768	Jennifer Winkler , Senior Procurement Specialist, PO Box 1748 Austin, TX 78767 (512) 854-9197 Jennifer.Winkler@traviscountytexas.gov
2023 Misc.		\$103,350	Hrly	
Collier Co, FL 3/4/2023-3/11/2023	Removed & Disposed: Fish Kill	\$44,910	Hrly	Gino Santa Barbara , Gino.Santabarbara@colliercountyfl.gov Tony Barone , Tony.Barone@colliercountyfl.gov
Naples, FL 3/3/2023-3/9/2023	Removed & Disposed: Fish Kill	\$58,440	Hrly	Jim Hodgdon , Parks & Parkways Superintendent 280 Riverside Circle Naples, FL 34102 Office: 239-213-7134 jhodgdon@naplesgov.com
2022 Hurricane Nicole	3 Activations	\$567,715	39,600	
Brevard Co, FL 11/19/2022-12/16/2022	Removed & Disposed: Veg, C&D, Monitored By: Tetra Tech	\$527,181	35,741	Tom Mulligan , Solid Waste Director, 2725 Judge Fran Jamieson Way, Bldg. A-118, Viera, FL, (321) 543-1547, Thomas.mulligan@brevardfl.gov

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Flagler Beach, FL 12/5/2022-12/8/2022	Removed & Disposed: Veg, Monitored By: Tetra Tech	\$20,802	1,493	Larry Newsom, City Manager, 105 South Second Street, Flagler Beach, FL 32136, (386) 517-2000 Ext 222, newsom@cityofflaglerbeach.com
Vero Beach, FL 11/28/2022-12/6/2022	Removed & Disposed: Veg, Monitored By: Thompson	\$19,732	2,366	Don Dexter, PW Manager 3405 Airport West Drive Vero Beach, FL 32960 Ofc: 772-978-4861 Cell: 772-473-7372 Fax: 772-978-4879 ddexter@covb.org
2022 Hurricane Ian	35 Activations – FEMA DR-4673-FL	\$337,668,487	14,243,485	
Apopka, FL 9/29/2022-12/5/2022	Removed & Disposed: PUSH, Veg, mulch, hangers (1,019 trees), Reduced by Grinding (76,083 CY); (1) DMS Site; Monitored by Thompson	\$1,101,577	52,496	Josh Robinson, Sanitation Operations Manager, 748 E Cleveland Street, Apopka, FL 32703, (407) 703-1731, jrobinson@apopka.net
Bonita Springs, FL 9/30/2022-2/3/2023	Removed & Disposed: PUSH, Veg, C&D, Hangers (671 trees), Leaners (7), Ewaste (2,712), HHW (99,920 Lbs), White Goods (1,912), Freon, Reduced by Compaction (107,754 CY) & Grinding (140,426 CY) (1) DMS Site; Monitored By: Thompson	\$7,529,288	248,180	Matt Feeney, Public Works Director, 9101 Bonita Beach Road, Bonita Springs, FL 34135, (239) 949-6246, matt.feeney@cityofbonitasprings.org
Brevard County, FL 10/5/2022-10/28/2022	Removed & Disposed: Veg, C&D, Monitored By: Tetra Tech	\$1,298,850	88,057	Tom Mulligan, Solid Waste Director, 2725 Judge Fran Jamieson Way, Bldg. A-118, Viera, FL, (321) 543-1547, Thomas.mulligan@brevardfl.gov
Casselberry, FL 10/9/2022-11/30/2022	Removed & Disposed: Veg, Mulch, Hangers (75 trees), Leaners (34), Reduced by Grinding (20,304 CY) (1) DMS Sites; Monitored By: Thompson	\$455,949	20,737	Chuck Smith, Parks & Facilities Superintendent, 95 Triplet Lake Dr., Casselberry, FL 32707, (407) 262-7725, csmith@casselberry.org
Charlotte County Schools, FL 10/1/2022-1/18/2023	Removed & Disposed: PUSH, Veg, C&D, Hangers, Leaners, Building repairs, Work Completed through Synergy	\$3,264,654	LS	Jason Stoltzfus, Synergy Recovery Manager, jasons@synergymnds.com
Cocoa Beach, FL 10/13/2022-10/26/2022	Removed & Disposed: Veg, C&D; Monitored By: Tetra Tech	\$71,993	8,362	Rob Strong, Public Works Project Manager, 1600 Minutemen Causeway, Cocoa Beach, FL 32931, (321) 868-3316, rstrong@cityofcocoabeach.com
Cocoa, FL 10/24/2022–10/26/2022	Removed & Disposed:, Veg, Monitored By: Thompson	\$21,786	3,005	Bryant Smith, Public Works Director, 155 N Wilson Ave, Cocoa, FL 32922, (321) 433-8772, bsmith@cocoafli.org
Edgewater, FL 10/6/2022-12/9/2022	Removed & Disposed: Veg, C&D Reduced by Compaction (24,978 CY) (1) DMS Site; Monitored By: Witt O'Briens	\$1,681,924	108,356	Brenda Dewees, Environmental Services Director, 409 Mango Tree Drive, Edgewater, FL 32132, (386) 424-2400 ext4007, BDewees@cityofedgewater.org
Estero, FL 9/30/2022-1/21/2023	Removed & Disposed: PUSH, Veg, C&D, Hangers (1,377 trees), Leaners (47), Ewaste (1,110), HHW (7,712 Lbs), White Goods (581), Freon, Reduced by Compaction (110,515 CY) & Grinding (190,546 CY) (1) DMS Sites; Monitored By: Rostan using HaulPass	\$6,064,755	301,061	Steve Sarkozy, Village Manager, 9401 Corkscrew Palms Circle, Estero, FL 33928, (239) 221-5035, sarkozy@estero-fl.gov
FL DEM 11/30/2022 – Ongoing	Lee Co PPDR Removed & Disposed: Veg, C&D, Hangers (19 trees), Leaners (4), Stumps (5), white goods (6,671), E-waste (3,172), HHW (201,780 lbs); Reduced by Compaction (261,929 CY) & Grinding (86,496 CY); Monitored by CDR McGuire	\$31,406,698	581,818	Cameron Morris, AC Disaster Consulting 770-855-7330 cmorris@acdisaster.com
Flagler Beach, FL 10/8/2022-10/27/2022	Removed & Disposed: Veg, Monitored By: Tetra Tech	\$89,646	5,433	Larry Newsom, City Manager, 105 South Second Street, Flagler Beach, FL 32136, (386) 517-2000 Ext 222, newsom@cityofflaglerbeach.com



OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Ft. Myers Beach, FL 10/8/2022-Ongoing	Removed & Disposed: PUSH, Veg, C&D, Sand, Hangers (88 trees), Leaners (21), Ewaste (2,308), HHW (431,340 Lbs), White Goods (7,116), Freon, Reduced by Compaction (814,201 CY) & grinding (23,870 CY), (5) DMS Sites; Monitored By: Thompson	\$30,232,827	875,947	Roger Hermsstadt , Town Manager, 2523 Estero Blvd, Fort Myers Beach, FL 33931, (239) 765-0202 Ext 1100, Roger@fimb.gov , com Saeed
Ft. Myers, FL 9/30/2022-4/3/2023	Removed & Disposed: PUSH, Veg, C&D, Hangers (6,996 trees), Leaners (152), Stumps (31), Ewaste (213), White Goods (82), Freon, Reduced by Compaction (148,483 CY) & Grinding (504,726 CY) (1) DMS Site; Monitored By: Thompson	\$13,021,845	645,952	Saeed Kazemi , City Manager, 2200 Second Street, Ft. Myers, FL 33901, (239) 321-7024, SKazemi@cityftmyers.com
Kissimmee, FL 10/3/2022-1/19/2023	Removed & Disposed: Veg, C&D, Hangers (59 trees), Reduced by Compaction (8,251 CY) & Grinding (11,517 CY) (1) DMS Sites; Monitored By: Thompson	\$362,740	18,588	Mr. Ashley Willis , Asst. Dir PW /City Engineer, 101 N. Church Street, Kissimmee, FL 34741, (407) 518-2177, Ashley.willis@kissimmee.gov
Lee County, FL 9/30/2022-Ongoing	Removed & Disposed: PUSH, Veg, C&D, Hangers (38,198 trees), Leaners (4,328), Stumps (5), Ewaste (7,553), HHW (959,980 Lbs), White Goods (12,367), Freon, Reduced by Compaction (2,277,708 CY) & Grinding (3,902,707 CY) (16) DMS Sites; Monitored By: Thompson	\$132,985,496	6,262,935	Paul Flores , Solid Waste Ops Manager, (239) 533-8017, pflores@leegov.com
Lee County School District, FL 10/1/2022-3/6/2023	Removed & Disposed: Veg, C&D, Hangers (1,543 trees), Leaners (136), Reduced by Compaction (393 CY) & Grinding (15,543 CY) (1) DMS Sites; Monitored By: Thompson	\$354,202	15,980	Barbra Cedeno , (239) 229-7823, barbarac@leeschools.net 2855 Colonial Blvd, Fort Myers, FL 33966
Oak Hill, FL 10/14/2022-12/7/2022	Removed & Disposed: Veg, Reduced by Grinding (6,194 CY) (1) DMS Sites; Monitored By: Tetra Tech	\$90,429	6,929	Kohn Evans , City Administrator, 234 US Hwy 1, Oak Hill, FL 32759, evansk@oakhillfl.com
Ocoee, FL 11/2/2022-2/22/2023	Removed & Disposed: Veg, C&D, Parks debris, Wet debris, Hangers (36 trees), Leaners (318), Reduced by Grinding (34,361 CY) (1) DMS Sites; Monitored By: Thompson	\$691,784	36,652	Steve Krug , Public Works Director, 301 Maguire Road, Ocoee, FL 34671, (407) 905-3100 Ext 6001, Skrug@ci.ococoe.fl.us
Okeechobee Co, FL 10/10/2022-12/14/2022	Removed & Disposed: Veg; Monitored By: Culppepper & Terpening	\$2,582,798	192,525	Mitchell Smeykal , EM Director, 707 NW 8th St Ave, Okeechobee, FL 34972, (863) 763-3212, mmsmeykal@co.okeechobee.fl.us
Okeechobee, FL 10/10/2022-12/10/2022	Removed & Disposed: Veg; Monitored By: Culppepper & Terpening	\$1,168,308	40,742	Marcos Montes De Oca City Administrator, 55 SE 3 rd Ave, Okeechobee, FL 34972
Ormond Beach, FL 10/5/2022-11/28/2022	Removed & Disposed: Veg, Reduced by Grinding (111,911 CY) (1) DMS Sites Monitored By: Thompson	\$1,388,795	122,338	Kevin Gray , PW Ops Manager, 501 N. Orchard Street, Ormond Beach, FL 32174, (386) 676-3577, kevin.gray@ormondbeach.org
Pembroke Pines, FL 9/30/2022-10/14/2022	Removed & Disposed: Veg, C&D, Hangers (91 trees), Leaners (14), Reduced by Compaction (677 CY) & Grinding (4,969 CY) (1) DMS Sites; Monitored By: Tetra Tech	\$146,704	5,646	Charles Dodge , City Manager, 601 City Center Way, 4 th Floor, Pembroke Pines, FL 33025, (954) 450-1040, cdodge@ppines.com
Ponce Inlet, FL 10/10/2022-10/27/2022	Removed & Disposed: Veg, C&D, Monitored By: Witt O'Briens	\$41,816	2,328	Kim McCall , Director, 4300 S Atlantic Ave, Ponce Inlet, FL 32127, (386) 236-2150, kmccoll@ponce-inlet.org
Port Orange, FL 10/7/2022-11/1/2023	Removed & Disposed: Veg, C&D, Hangers (35 trees), Leaners (39), Stumps (1); Reduced by Compaction (54,654 CY) & Grinding (242,860 CY) (1) DMS Sites; Monitored By: Thompson	\$4,323,871	294,615	Lynn Stevens , Public Works Director, 1395 Dunlawton Ave, Port Orange, FL 32129, (386) 506-5750, lstevens@port-orange.org

**Solicitation No. 2023-004 for a Unit Price Contract for Storm Debris Removal
City of Central, LA**

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Punta Gorda, FL 10/3/2022-12/20/2022	Removed & Disposed: PUSH, Veg, C&D, Hangers (727 trees), Leaners (323), Stumps (1); Reduced by Grinding (43,363 CY) (1) DMS Sites; Monitored By: Landfall Strategies	\$2,171,018	180,761	Greg Murray, City Manager, 326 West Marion Ave, Punta Gorda, FL 33950, (941) 575-3301, gmurray@cityofpuntafordafl.com
Sanford, FL 10/10/2022-12/3/2022	Removed & Disposed: Veg, C&D, Reduced by Grinding (33,648 CY) (1) DMS Sites; Monitored By: Witt O'Briens	\$416,436	29,669	John Reichardt, Public Works Ops Manager, 300 N Park Ave, Sanford, FL 32771, (407) 688-5080 Ext 5087, John.reichardt@sanfordfl.gov
Sanibel, FL 10/1/2022-Ongoing	Removed & Disposed: PUSH, Marine debris, Veg, C&D, Hangers (8,504 trees), Leaners (4,198), Ewaste (5,518), HHW (694,480 Lbs), White Goods (15,475), Freon, Reduced by Compaction (887,203 CY) & Grinding (957,588 CY) (7) DMS Sites; Monitored By: Thompson	\$55,746,916	1,923,997	Scott Krawczuk, Public Works Deputy Director, 800 Dunlop Road, Sanibel, FL 33957, (239) 472-6397, scott.krawczuk@mysanibel.com
Sarasota County, FL 10/6/2022-2/22/2023	Removed & Disposed: Veg, C&D, Hangers (7,533 trees), Leaners (1,193), Stumps (128), Reduced by Grinding (1,510,206 CY) (2) DMS Sites; Monitored By: Tetra Tech	\$20,057,385	1,320,478	Lois Rose, Solid Waste Manager, 4000 Knights Trail Road, Nokomis, FL 34275, (941) 861-1589, lerose@scgov.net
Sarasota County, FL 3/24/2023-Ongoing	Waterway Debris Removed & Disposed: Wet debris direct hauled; Monitored By: Tetra Tech	\$5,297,280	72,314	Lois Rose, Solid Waste Manager, 4000 Knights Trail Road, Nokomis, FL 34275, (941) 861-1589, lerose@scgov.net
Sarasota School Board 10/24/2022-11/7/2022	Removed & Disposed: Veg, C&D, Monitored By: Tetra Tech	\$24,468	3,049	Don Hampton, Facilities Services Director, 1960 Landings Blvd, Sarasota, FL 34231 (941) 927-9000 Ext 68835, Don.Hampton@sarasotacountyschools.net
Satellite Beach, FL 10/6/2022-10/28/2022	Removed & Disposed: Veg, C&D, Monitored By: Tetra Tech	\$86,962	4,945	Courtney Barker, City Manager, 565 Cassia Blvd, Satellite Beach, FL 32937, (321) 773-1391, cbarker@satellitebeach.org
South Daytona, FL 10/5/2022-11/15/22	Removed & Disposed: PUSH, Veg, C&D, Reduced by Compaction (25,185 CY) & Grinding (46,565 CY) (1) DMS Sites; Monitored By: Tetra Tech	\$1,340,830	71,751	Patricia Clark, Public Works Specialist, 1770 Segrave Street, South Daytona, FL 32119, (386) 322-3088, pclark@southdaytona.org
St. Petersburg, FL 10/11/2022-11/26/2022	Removed & Disposed: Veg, Reduced by Grinding (75,090 CY) (1) DMS Site; Monitored By: Tetra Tech	\$1,705,963	75,090	Amber Boulding, EM Specialist, 400 Dr. Martin Luther King Jr. St., St. Petersburg, FL 33731, (727) 893-7683, amber.boulding@stpete.org
Venice, FL 9/29/2022-12/14/2022	Removed & Disposed: PUSH, Veg, C&D, Gated debris, Hangers (2,563 trees), Leaners (584), Stumps (6); Reduced by Compaction (30,883 CY) & Grinding (117,847 CY) (1) DMS Sites; Monitored By: Witt O'Briens	\$3,601,136	148,730	James Clinch, Public Works Director, 221 S. Seaboard Avenue, Venice, FL 34285, (941) 486-2422, jclinch@venicegov.com
Volusia County, FL 10/5/2022-1/14/2023	Removed & Disposed: Veg, C&D, Stumps (1); Reduced by Compaction (24,130 CY), Grinding (547,337 CY); (6) DMS Sites; Monitored By: Tetra Tech	\$6,742,656	469,560	George Recktenwald, County Manager, 123 West Indiana Ave, Deland, FL 32720, (386) 736-5920, grecktenwald@co.volusia.fl.us
Winter Garden, FL 10/9/2022-10/16/2022	Removed & Disposed: Veg, Reduced by Grinding (4,459 CY) (1) DMS Sites; Monitored By: Thompson	\$98,702	4,459	Richard Fasano, Public Services Director of Ops, 880 W. Bay Street, Winter Garden, FL 34787, (407) 877-5449, rfasano@cwqdn.com
2022 Winter Storms		\$101,137	T&M	
SC DOT Winter Storm Izzy 1/17/2022-1/18/2022	Push Operations	\$55,297	T&M	David Cook, SCDOT Maintenance Deputy Director, 955 Park St, Room 324, Columbia, SC 29201, 803-737-1268, cookdb@scdot.org
SC DOT Winter Storm Jasper 1/22/2022	Push Operations	\$45,840	T&M	David Cook, SCDOT Maintenance Deputy Director, 955 Park St, Room 324, Columbia, SC 29201, 803-737-1268, cookdb@scdot.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2022 Misc	Miscellaneous Projects	\$6,608,753		
Calcasieu Parish District 1 Ward 6, LA 3/1/2022-3/15/2022	Debris removal from Community Center and Playground	\$34,375	LS	Peggy Robertson, P.O. Box 1583, DeQuincy, LA 70633, 337-802-5199, gammpeg@aol.com
Lee County, FL – Tornado	Removed & Disposed: C&D Direct Haul Monitored by Thompson	\$86,985	9,665	Roger Desjarlais, County manager, P.O. Box 398, Ft Myers, FL 33902, 239-533-2221, rdesjarlais@leegov.com
Mexico Beach, FL	Dredging Phase II Monitored by Eisman Russo	\$6,487,393	31,000	Tommy Davis, Public Works Manager 850-527-3087 201 Paradise Path Mexico Beach, FL 32410 tdavis@mexicobeachgov.com Tanya Castro, City Administrator, 201 Paradise Path, Mexico Beach, FL 32410 t.castro@mexicobeachgov.com
2021 KY Tornado	2-Activations – 4 DMS's	\$3,841,472	214,381	
Bowling Green, KY 12/18/2021-2/16/2022	Removed & Disposed: Veg, C&D, hangers (194 trees), leaners (189), stumps (11); Reduced by grinding (118,343 CY) & compaction (54,232 CY), (2) DMS Sites; Monitored by Tetra Tech	\$3,022,273	244,447	Matt Powell, Environmental Manager City of Bowling Green, KY 1011 College Street, Bowling Green, KY 42102, 270-393-3071; Matt.Powell@bgky.org
Warren Co, KY 12/18/2021-2/15/2022	Removed & Disposed: Veg, C&D, hangers (98 trees), leaners (55), stumps (4); Reduced by grinding (38,194 CY) & compaction (9,352 CY), (2) DMS Sites; Monitored by Tetra Tech	\$819,199	63,105	Josh Moore, Public Works Director, 1141 State Street, Bowling Green, KY 42101 270-779-6808 josh.moore@ky.gov
2021 Hurricane Nicholas	7-Activations – 7 DMS's	\$1,991,995	177,421	
Angleton, TX 9/23/21-10/15/21	Removed & Disposed: Veg, Reduced by Grinding (1) DMS; Monitored by Tetra Tech	\$252,769	34,158	Jeff Sifford, Public Works Director, 901 South Velasco, Angleton, TX 77515, 979-849-4364, jsifford@angleton.tx.us
Brazoria County, TX 9/28/21- 10/28/21	Removed & Disposed: Veg, Reduced by Grinding (83,177 CY) (1) DMS Site; Monitored by Rostan / Haul Pass	\$809,512	58,198	Mr. Steve Rosa, Emergency Management Coordinator (979) 864-1801 111 E Locust St., Suite 102, Brazoria, TX 77515; steverosa@brazoria-county.com
Brazoria, TX 10/4/21- 10/23/21	Removed & Disposed: Veg, Reduced by Grinding (1) DMS; Monitored by Tetra Tech	\$123,970	9,183	Mike Collard, City Manager, 201 S Main Street, Brazoria, TX 77422, 979-798-2018; citymanager@cityofbrazoria.org
Clute, TX 9/27/21- 10/18/21	Removed & Disposed: Veg, Reduced by Grinding (1) DMS; Self Monitored – Day Rate per truck	\$119,000	Day Rate	CJ Snipes, City Manager, 108 E Main St., Clute, TX 77531; 979-265-2541; cjsnipes@clutetexas.gov
Holiday Lakes, TX 10/20/2021-10/22/2021	Removed & Disposed: Veg, Reduced by Grinding (1) DMS; Self Monitored – Day Rate per truck	\$10,200	Day Rate	Norman Schroeder, Mayor, 195 N Texas Ave. Holiday Lakes, TX 77515, Cindy@holidaylakes-texas.com
Lake Jackson, TX 9/23/21- 10/16/21	Removed & Disposed: Veg, C&D (Direct) Reduced by Grinding (1) DMS; Monitored by Thompson	\$601,744	75,882	Sabrina England, Director Public Works, 25 Oak Dr., Lake Jackson, TX 77566; 979-415-2430; sengland@lakejacksontx.gov
West Columbia, TX 9/27/21- 10/16/21	Reduced & Disposed: ROW Veg hauling to grind site (Waste Water Treatment Plant facility); Monitored by Wftt Obrien's	\$74,800	Day Rate	Debbie Sutherland, City Manager, 512 E Brazos Ave., West Columbia, TX 77486; 979-345-3123; citymanager@westcolumbiatx.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2021 Hurricane Ida	4-Activations- 4 DMS's - DR 4626-MS, DR-4611-LA	\$41,624,422	1,452,971	
Audubon Nature Institute, LA 9/6/2021-10/25/2021	Removed & Disposed: Push, Veg, hangers (2,576 trees), leaners (381); Monitored by Tetra Tech	\$1,354,632	19,409	Daniel Ilig , Arbicultural Supervisor, 6500 Magazine Street New Orleans, LA 70118 Ofc: 504-212-5232 cell: 985-960-8873, diliga@auduboninstitute.org Cecilie Halliwill , Director of Purchasing, Ofc: 504-212-5325 cell: 985-774-7549 challiwill@auduboninstitute.org
Biloxi, MS 9/27/2021-10/13/2021	Removed & Disposed: Veg direct; Self Monitored - Day Rate per truck	\$95,200	Day Rate	Mr. Billy Ray Allen , Public Works Director 780 Esters Blvd. Biloxi, MS 39530 228-435-6271 ballen@biloxi.ms.us Mayor Andrew "FoFo" Gilich , 140 Larnause Street 2nd Floor, Biloxi MS 39530 mayor@biloxi.ms.us
Gulfport, MS 10/11/2021-11/6/2021	Removed & Disposed: Veg & C&D Direct to FDS Monitored by Tetra Tech	\$439,481	29,201	Wayne E. Miller , Director of Public Works & Engineering, 4050 Hewes Ave., Gulfport, MS 39507 228-868-5740
St. John Baptist Parish, LA 9/6/2021-11/4/2022	Removed & Disposed: PUSH, Veg, C&D, Parks debris, Hangers (2,198 trees), Leaners (28), stumps (2,801), Ewaste (18,089), HHW (263,380 Lbs), White Goods (2,620), Freon, Refrigerator Contents (661,880 Lbs); Reduced by Compaction (912,800 CY) & Grinding (398,257 CY); (3) DMS Sites; Monitored By: Tetra Tech	\$32,202,382	1,306,580	Ms. Jaclyn Hotard , Parish President, 1811 W Airline Hwy, LaPlace, LA 70068; 985-652-9569 ext. 1244; jhotard@stjohn-la.gov
St. John Baptist Parish, LA Laterals 3/5/2022-10/21/2022	Removed & Disposed: Water debris, grinding (32,149 CY), compaction (6,269 CY)	\$6,998,462	71,741	Ms. Jaclyn Hotard , Parish President, 1811 W Airline Hwy, LaPlace, LA 70068; 985-652-9569 ext. 1244; jhotard@stjohn-la.gov
St. John Baptist Parish, LA PPDR 2/28/2023-6/9/2023	Debris Removal from Private Property Removed & Disposed: Veg, C&D, Hangers (623 trees), Leaners (389), Stumps (101); Reduced by Compaction (3,111 CY) & Grinding (22,929 CY) (1) DMS Sites; Monitored By: Tetra Tech	\$534,265	26,040	Ms. Jaclyn Hotard , Parish President, 1811 W Airline Hwy, LaPlace, LA 70068; 985-652-9569 ext. 1244; jhotard@stjohn-la.gov
2021 Flooding & Severe Storms	2-Activations- 6 DMS's - DR-4606-LA	\$907,894	42,079	
Calcasieu Parish, LA 06/07/21-8/4/2021	Removed & Disposed: Veg, C&D, Ewaste (30), White Goods (42), Freon, Refrigerator Contents (25,320 Lbs); Reduced by Compaction (5,156 CY) & Grinding (244 CY); (3) DMS Sites, Monitored by Tetra Tech	\$222,312	5,401	Allen Wainwright , Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
Lake Charles, LA 06/08/2021-8/25/2021	Removed & Disposed: C&D, White Goods (96), Freon, Refrigerator Contents (2,940 Lbs); Reduced by Compaction (36,678 CY); (3) DMS Sites; Monitored by Tetra Tech	\$685,582	36,678	John Cardone, Jr. City Administrator 326 Pujio Street, 10th Floor Lake Charles, LA 70601 Ofc: 337-491-1381 Cell: 337-794-1513 mayorsactionline@cityoflc.us
2021 Misc				
AL DOT - Dauphin Island Bridge Repair 5/11/2021-7/19/2021	Repair to Bridge Fender System	\$383,447	T&M	Evan Davis, P.E. Bridge Operations Engineer Mobile Area, AL DOT Office 251-470-8247 Cell: 251-635-3021
Calcasieu Parish, LA - Tornado 11/30/2021-12/4/2021	Removed & Disposed: C&D debris direct to final disposal; Self Monitored	\$28,960	1,679	Allen Wainwright , Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov

**Solicitation No. 2023-004 for a Unit Price Contract for Storm Debris Removal
City of Central, LA**

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Friendswood, TX Winter Storm 3/1/2021-3/11/2021	Removed & Disposed: C&D direct, e-waste (14); Monitored by Tetra Tech	\$35,235	1,671	Brian Mansfield , Fire Marshall & EM Coordinator 1600 Whitaker Dr, Friendswood, TX 77546, 281-996-3332, bmansfield@ci.friendswood.tx.us
Hillsborough Co, FL 4/2021-11/5/2021	Grinding Project	\$65,123		Robert Williams , PO box 8181, Hillsborough, NC 27278, 919-968-2885
New Jersey 9/22/2021-9/25/2021	Lambertville / Swan Creek Debris Removal	\$180,900	668	Suzanne Biggins , Department of Environmental Protection, PO Box 402, Trenton, NJ 08625-0402, 609-292-2885, Suzanne.Biggins@dep.nj.gov
Newport News, VA 6/2021-7/2021	Tree Removal & Disposal	\$17,486	LS	Amy K. Gray , Acting Administrator, Division of Solid Waste, Department of Public Works, City of Newport News, 513 Oyster Point Road, Newport News, VA 23602, Direct: 757-269-2853, grayak@nnva.gov
Naples, FL 1/12/2021-1/13/2021	Fish Kill Clean up: Mobilization & Demobilization, Hourly Time & Materials	\$16,982	Hrly	Jim Hodgdon , Parks & Parkways Superintendent, 280 Riverside Circle, Naples, FL 34102, 239-213-7134, jhodgdon@naplesgov.com
St Petersburg, FL 5/11/2021-7/19/2021	Red Tide Debris Removal	\$169,980	Hrly	Bryan Eichler , Parks & Rec Asst. Director 1400 19th St. N St. Petersburg, FL 33713, 727-647-7715 Bryan.Eichler@stpete.org
The Nature Conservancy 6/25/2021-7/26/2022	Pensacola , FL East Bay Oyster Habitat Restoration,	\$7,027,830	Hrly	Heather Hyde , 2500 Maitland Center Pkwy, Maitland, FL 32751, Heather.Hyde@jacobs.com
2020 Hurricane Zeta	8-Activations – 6 DMS’s – DR-4576 (MS), DR-4577 (LA)	\$28,333,915	1,810,046	
Audubon Nature Institute, LA 10/31/2020-12/15/2020	Removed & Disposed: Veg, C&D, hangers (486 trees), leaners (288); Monitored by Tetra Tech	\$593,154	9,668	Daniel Ilig , Arboricultural Supervisor, 6500 Magazine Street New Orleans, LA 70118 Ofc: 504-212-5232 cell: 985-960-8873, dilig@auduboninstitute.org Cecilie Halliwell , Director of Purchasing, Ofc: 504-212-5325 cell: 985-774-7549 challiwell@auduboninstitute.org
Biloxi, MS 11/5/2020-1/20/2021	Removed & Disposed: Veg, C&D; Reduced by Grinding, (1) DMS Site; Monitored by True North	\$3,939,197	272,608	Mr. Billy Ray Allen , Public Works Director 780 Esters Blvd. Biloxi, MS 39530 228-435-6271 ballen@biloxi.ms.us Mayor Andrew “FoFo” Gilich , 140 Lameuse Street 2nd Floor, Biloxi MS 39530 mayor@biloxi.ms.us
D’Iberville, MS 11/12/2020-1/11/2021	Removed & Disposed: Veg, C&D, Leaners (37), Hangers (370 trees); Self-Monitored	\$568,457	35,035	Mike Mullins , Director of Public Works 10383 Auto mall Parkway D’Iberville, MS 39540 Ofc: 228-669-5539 Cell: 228-669-5539 mmullins@diberville.ms.us
Gulfport, MS 11/10/2020-2/23/2021	Removed & Disposed: Veg, C&D, Leaners (485), Hangers (12,297 trees), Stumps (9); Reduced by Grinding (37,750 CY), (2) DMS Sites; Monitored by Tetra Tech	\$6,365,585	483,413	Robert (Chris) K. Riemann , Engineering Director 4050 Hewes Avenue Gulfport, MS 39507 Ofc: 228-868-5740 Cell: 228-518-2980 kriemann@gulfport-ms.gov
Harrison Co, MS 11/06/2020-2/3/2021	Removed & Disposed: Veg, C&D, Leaners (966), Hangers (36,055 trees); Reduced by Grinding (409,681 CY), (2) DMS Sites; Monitored by Volkert	\$9,225,138	538,791	Rupert H. Lacy , Director of Emergency Management 1801 23rd Avenue Gulfport, MS 39502 Ofc: 228-865-4002 Cell: 228-323-6420 rupertlacy@co.harrison.ms.us
Jackson Co, MS 11/09/2020-02/7/2021	Removed & Disposed: Veg, C&D, Leaners (488), Hangers (14,079 trees), Parks, Golf Courses, beach debris; Monitored by Thompson	\$7,148,349	436,284	W. Brian Fulton , County Administrator 2915 Cauty Street Pascagoula, MS 39567 228-769-3088 Brian.Fulton@co.jackson.ms.us
Pascagoula, MS 11/20/2020-12/18/2020	Removed & Disposed: Veg, C&D Direct: Reduction by Grinding, (1) DMS Site; Self-Monitored / Tice Engineering	\$207,733	13,359	Karen Kennedy , City Clerk 603 Watts Avenue Pascagoula, MS 39567 Ofc: 228-938-6615 cityclerk@cityofpascagoula.com Michelle Gill , Project Engineer (Tice Engineering), 510 South Vardaman Street Wiggins, MS 39567 Office: 601-928-4121 Cell: 601-528-4152 michelle.gill@ticeeng.com

Solicitation No. 2023-004 for a Unit Price Contract for Storm Debris Removal

City of Central, LA

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2020 Hurricane Sally	10-Activations – 37 DMS's – FEMA DR-4563-AL / DR-4564-FL	\$116,422,750	7,475,318	
AL DOT SW Region – Mobile 09/24/2020 – 01/22/2021	Removed & Disposed: Veg, C&D, Compacted C&D, Mulch, hangers (9,111 trees), leaners (3,320 trees), stumps (92); Reduced by Grinding (564,550 CY) & Compaction (59,952 CY); (16 DMS); Monitored by Thompson	\$14,264,670	709,431	Matthew Erickson , SW Region Engineer 1701 West I-65 Service Road North Mobile, AL 36618 Ofc: 251-470-8200 ericksem@dot.state.al.us
Atmore, AL 10/1/2020-11/01/2020	Removed & Disposed: Veg, hangers (1,082 trees), leaners (28 trees); Reduced by Grinding (43,759 CY), (1 DMS); Monitored by GMC	\$673,070	43,760	Mayor Jim Staff , 201 East Louisville Ave. Atmore, AL 36502 Ofc: 251-368-2253 celial@cityofatmore.com
Baldwin Co, AL 09/25/2020 –04/7/2021	Removed & Disposed: Veg, C&D, Compacted C&D, Mulch, hangers (39,799 trees), leaners (6,030 trees), Stumps (120), White Goods (181), E-waste (24), Reduced by Grinding (4,217,587 CY) & C&D Compaction (293,171 CY); (13 DMS); Monitored by Tetra Tech	\$61,896,884	4,509,547	Terri Graham , Solid Waste Development & Environmental Director, 22070 Hwy 59 Central Annex II 3 rd & 4 th Floor Robertsdale, AL 36567 251-972-6878 T.Graham@baldwincounty.al.gov
Bay Minette, AL 09/25/2020 – 11/03/2020	Removed & Disposed: Veg, C&D, Veg, hangers (1,204 trees), leaners (48 trees); Reduced by Grinding (137,801 CY), (1 DMS); Monitored by Self Monitored	\$1,516,900	141,809	Rita Dietrick , City Clerk, 301 D'Olive Street Bay Minette, AL 36507 Ofc: 251-580-1637 rdietrick@ci.bay-minette.al.us
Daphne, AL 09/17/2020-01/05/2021	Removed & Disposed: PUSH , Veg, hangers (3,868 trees), leaners (191 trees), Stumps (9); Reduced by Grinding (375,017 CY), (1 DMS); Monitored by True North	\$4,570,398	376,872	Denise Penry , EMA Accountant, 26435 Public Works Road Daphne, AL 36526 Ofc: 251-621-3182 dpenny@daphtneal.com
Fairhope, AL 09/21/2020-12/19/2020	Removed & Disposed: Veg, C&D, Mulch, hangers (7,058 trees), leaners (374 trees), stumps (55); Reduced by Grinding (547,868 CY), (1 DMS); Monitored by True North	\$8,703,289	564,853	John Saraceno , Emergency Management Coordinator, 161 N. Section Street Fairhope, AL 36532 Ofc: 251-929-7415 Cell: 251-331-1103 John.Saraceno@fairhopeal.gov
Gulf Shores, AL 09/17/2020-02/3/2021	Removed & Disposed: PUSH , Veg, C&D, Parks debris, Trails debris, waterway debris, Mulch, Compacted C&D, HHW (11,580 Lbs.), E-Waste (114), White Goods (232), Hangers (7,162 trees), Leaners (2,938 trees), Stumps (285); Reduced by Grinding (457,915 CY) & Compacting (40,763 CY), (1 DMS); Monitored by Thompson	\$9,741,393	580,181	Mark Acreman , PW Director, 1905 West 1 st Street Gulf Shores, AL 36542 251-968-1155 macreman@gulfshoresal.gov
Okaloosa Co, FL 09/25/2020-11/2/2020	Removed & Disposed: Veg, C&D, mulch; Reduced by Grinding (22,945 CY); Monitored by Tetra Tech	\$338,470	30,576	Jim Reece , Solid Waste Recycling Coordinator, 84 Ready Ave. Fort Walton Beach, FL 32548 Ofc: 850-651-7394 Cell: 850-978-1063 jreece@myokaloosa.com
Orange Beach, AL 09/20/2020-5/21/2021	Removed & Disposed: PUSH , Veg, C&D, Municipal debris, beach debris, trail debris, waterway debris, wetlands debris, C&D compacted, mulch, HHW (151,100 lbs.), E-Waste (383), white goods (1,624), hangers (4,527 trees), leaners (725 trees), Stumps (342); Reduced by Grinding (228,509 CY) & Compacting (194,239 CY); Monitored by Thompson	\$13,593,239	424,952	Mr. Phillip West , Coastal Resource Director, 4101 Orange Beach Blvd Orange Beach, AL 36561 Ofc: 251-981-6788 Cell: 251-747-6166 pwest@orangebeachal.gov
Spanish Fort, AL 09/28/2020-11/16/2020	Removed & Disposed: PUSH , Veg, C&D, Hangers (118 trees), leaners (14 trees); Monitored by Thompson	\$1,124,436	99,337	Mary Lynn Williams , City Clerk, 7361 Spanish Fort Blvd. Spanish Fort, AL 36527 Ofc: 251-626-4884 cityclerk@cityofspanishfort.com

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2020 Hurricane Laura	10-Activations – 27 DMS’s – FEMA DR-4559-LA / EM-3540-TX	\$400,262,364	15,120,303	
Alexandria, LA 8/31/2020-11/4/2020	Removed & Disposed: Veg, C&D, Parks and Zoo debris, mulch, hangers (2,975 trees), leaners (98 trees), stumps (1); Reduced by Grinding (222,768 CY); 1 Site Monitored by Tetra Tech	\$3,643,508	228,755	Darren Green, Debris Manager 625 Murray Street Alexandria, LA 71301 Ofc: 318-441-6060 Cell: 318-446-2342 darren.green@cityofalex.com
Calcasieu Parish, LA 9/3/2020-9/2/2021	Removed & Disposed: PUSH, Veg, C&D, C&D compacted, mulch, hangers (33,714 trees), leaners (76,007 trees), white goods (4,403), e-waste (2,910), refrigerator contents (314,960 lbs), tires (1,215) Reduced by Grinding (5,004,006 CY) & compacting (2,573,846 CY); 9 DMS Sites; Monitored by Tetra Tech	\$132,676,652	6,972,042	Allen Wainwright, Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
Calcasieu Parish, LA Laterals 10/6/2021-Ongoing	Removed & Disposed: Waterway debris from Laterals / Waterways	\$153,619,248	2,245,466	Allen Wainwright, Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
Calcasieu Parish, LA Dead Tree Project 10/5/2022-3/31/2023	Tree removal and hauling of debris Removed & Disposed: Leaners (3,305); Reduced by Grinding (338,062 CY); Monitored by Tetra Tech	\$1,575,802	64,008	Allen Wainwright, Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
DeQuincy, LA 9/14/2020-4/19/2021	Removed & Disposed: Veg, C&D, mulch, hangers (284 trees), leaners (28 trees), stumps (3), white goods (180), refrigerator contents (12,160 lbs), e-waste (158) Reduced by Grinding (107,800 CY), burning & compacting (31,106 CY); 2 Sites Monitored by Tetra Tech	\$2,672,412	156,444	Riley Smith, Mayor 300 N Holly Street DeQuincy, LA 70633 SmithRiley@gmail.com
Iowa, LA 9/7/2020-3/13/2021	Removed & Disposed: Veg, C&D, hangers (486 trees), leaners (15 trees) white goods (52), E-waste(110). Reduced by Grinding (49,558 CY) & compacting (25,354 CY); 1 Site; Monitored by Tetra Tech	\$1,401,231	74,913	Paul Hess, Mayor, 115 N. Thompson Ave Iowa, LA 70647 mavort@iowala.org
Lake Charles, LA 9/3/2020-9/9/2021	Removed & Disposed: PUSH, Veg, C&D, Compacted C&D, Mulch, hangers (19,295 trees), leaners (1,985 trees), white goods (1,574) stumps (3), HHW (4,943 lbs) Reduced by Grinding (2,254,057 CY) & compacting (2,006,484 CY); 5 Sites; Monitored by Tetra Tech	\$80,383,800	4,077,816	John Cardone, Jr. City Administrator 326 Pujo Street, 10th Floor Lake Charles, LA 70601 Ofc: 337-491-1381 Cell: 337-794-1513 mayorsactionline@cityoflc.us
Lake Charles, LA 8/1/2022-8/14/2022 1/30/2023-2/5/2023	Demo Property Debris Removal Program; Monitored by Tetra Tech	\$366,525	LS	Emily McDaniel, Director of Finance, 326 Pujo Street, Lake Charles, LA 70601; 337-491-1251; Emily.mcdaniel@cityoflc.us
Sulphur, LA 9/2/2020-6/21/2021 5/11/2023-5/23/2023	Removed & Disposed: PUSH, Veg, C&D, Compacted C&D, Mulch, Hangers (3,326 trees), leaners (194) stumps (7), white goods (508), HHW (23,580 lbs.) Reduced by Grinding (503,298 CY) & compacting (338,926 CY); 1 Site; Monitored by Tetra Tech	\$15,340,157	838,424	Stacy Dowden, Director of Public Works 101 N. Huntington Street Sulphur, LA 70663 Ofc: 337-527-4500 Cell: 337-764-8044 sdowden@sulphur.org
Texas GLO 3/8/2021-3/19/2021	Hurricane Laura & Beta Beach debris removal LS	\$189,106	LS	Greg Pollock, Deputy Commissioner, 1700 N. Congress Ave, Austin, TX 78711, 512-463-6329; greg.pollock@glo.texas.gov

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Vinton, LA 9/1/2020-1/21/2021	Removed & Disposed: PUSH, Veg. C&D, Compacted C&D, Mulch, hangers (248 trees), leaners (2 trees), white goods (229), e-waste (56); Reduced by Grinding (103,203 CY) & compacting (41,546 CY); 2 Sites Monitored by Tetra Tech	\$2,591,105	144,750	Mayor Kenneth Stinson , 1200 Horridge Street Vinton, LA 70668 Ofc: 337-496-3806 mayer@cityofvinton.com
West Calcasieu Port, LA 3/16/2021-3/25/2021	Removed & Disposed: Veg. C&D direct, hangers (86 trees), leaners (41)	\$87,117	2,384	Lynn Hohensee , Port Director, 514 West Napoleon St. Sulphur, LA 70663, 337-794-4809
Westlake, LA 9/3/2020-3/13/2021	Removed & Disposed: PUSH, Veg. C&D, Compacted C&D, Mulch, Hangers (313 trees), leaners (401 trees), white goods (93), e-waste (35), HHW (6,480 lbs); Reduced by Grinding (206,656 CY) & compacting (108,644 CY); 1 Site; Monitored by Tetra Tech	\$5,715,701	315,301	Mayor Robert Hardey , 101 Mulberry Street Westlake, LA 70669 Ofc: 337-532-2757 mayer@cityofwestlake.com
2020 Demo Project	1 Activation	\$424,343	LS	
Friendswood, TX 11/14/2020-8/3/2021	Demo: 6 Houses Veg, C&D, Concrete, Hydro mulch, Curb Construction, Abatement, electrical, Plumbing, Septic	\$424,343	LS	Brian Mansfield , Fire Marshall & EM Coordinator 1600 Whitaker Dr, Friendswood, TX 77546, 281-996-3332, bmansfield@ci.friendswood.tx.us
2020 Hurricane Hanna	2 Activations – EM -3530-TX	\$1,015,284	12,043	
GLO, TX 9/2/2020-9/24/2020	Removed & Disposed: C&D, Pipe line(48), Parking lot (11,533 CY) & Beach Debris (510 CY) to 1-Final Disposal Site Monitored by Thompson	\$826,234	12,043	Texas General Land Office: Rene Garcia , Emergency Operations 1700 N Congress Ave. Austin, TX 78701 361-960-9863 Rene.Garcia@GLO.TEXAS.GOV ; Sheila Kirk, CTCD Sheila.Kirk@GLO.Texas.GOV
Nueces County, TX Through 8/26/2020	Damage Assessment Lump Sum	\$189,050	LS	Kathy Ard-Blattner Nueces County Deputy Emergency Management Coordinator 901 Leopard St., Suite 303 Corpus Christi, TX 78401 Office-361-888-0876 Cell-361-533-4024 Kathy.ard-blattner@nuecesco.com
2020 Tropical Storm Cristobal	2 Activations- EM-3527-LA	\$1,961,292	55,827	
Harrison County, MS 6/15/2020-7/22/2020	Removed & Disposed: Veg Beach Debris, to (1) Final Disposal Site Monitored by Volkert	\$1,406,216	55,827	Daniel Boudreaux , County Engineer, 15309 C Community Rd, Gulfport, MS 39503
Dauphin Island, AL 6/8/2020-7/14/2020	Removed & Disposed: Push Sand T&M	\$555,075	LS	Mayor Collier , Town of Dauphin Island, 1011 Bienville Blvd., Dauphin Island, AL 36528
2020 Tornado	2 Activations – 2 DMS's – FEMA DR-4541-TN	\$12,292,233	896,815	
Chattanooga, TN 4/26/2020-06/22/2020	Removed & disposed: vegetation, C&D, mulch, C&D compaction, Parks debris, hangers (60 trees), leaners (41 trees), Stumps (4); Reduced by Grinding (235,714 CY) , by C&D compaction (86,491 CY) DMS sites (1); Monitored by Tetra Tech ADMS	\$6,687,929	322,205	Maura Sullivan , Chief Operating Officer 101 E. 11 th Street Chattanooga, TN 37402 Ph.: 423-643-7230 purchasing@chattanooga.gov
Metro Government Nashville & Davidson County, TN 3/6/2020-5/8/2020	Removed & Disposed: vegetation, C&D, mulch, C&D compacted, Parks debris, stumps (73); Reduced by Grinding (215,722 CY) , by C&D compaction (107,750 CY) DMS sites (4); Monitored by Tetra Tech ADMS	\$5,604,304	268,380	Phillip Jones , PW Operations Manger 750 South 5 th Street Nashville, TN 37206 Ph.: 615-533-2377 phillip.jones@nashville.gov

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2019 Tornado - TX	1 Activation – 1 DMS			
Richardson, TX 10/25/2019-12/6/2019	Removed & Disposed: vegetation; C&D; mulch; Reduced by Grinding (43,519 CY); Monitored by Rostan	\$670,890	59,443	Travis Switzer , Assistant Director Public Services 1260 Columbia Dr. Richardson, TX 75081 Ofc. (972) 744-4402, Cell. (972) 744-5814, travis.switzer@cor.gov
2019 Tropical Storm Imelda	1 Activation – 1 DMS FEMA DR-4466-TX			
Montgomery Co, TX 10/1/2019-11/8/2019	Removed & Disposed: C&D Direct; E-waste (840); White Goods (178); Monitored by Atkins Global	\$401,065	24,727	Darren Hess , Director of EM 9472 Airport Rd Conroe, TX 77303, 936-523-3901 Darren.hess@mctx.org
2019 Special Project - TX	1 Activation – 1 DMS			
Dickinson, TX 01/2019-02/2019	Removed & disposed: Waterway Debris Removal from Dickinson Bayou resulting from Hurricane Harvey	\$2,900,321	27,872	Stephanie Russell , Assistant City Administrator 4000 Liggio, Dickinson, TX 77539 281-337-8839 srussell@ci.dickinson.tx.us
2019 Misc. – FL		\$155,717	Hrly	
Ft Myers Beach, FL 4/15/2019-5/8/2019	Red Algae Removal	\$136,817	Hrly	Chelsea O'Riley , Public Works Manager, 2525 Estero Blvd, Ft Myers Beach, FL 33931, 239-765-0202 ext. 1700, chelsea@fmbgov.com
Okaloosa Co, FL 4/18/2019	Debris & Underbrush Removal	\$18,900	Hrly	Jim Reece , CHMM, Recycling Coordinator, 84 Ready Ave, NW, Ft Walton Beach, FL 32548, Tel: 850-651-7394, Fax: 850-651-7397, jreece@myokaloosa.com
2019 Hurricane Dorian	2 Activations – 1 DMS's – FEMA DR-4464-SC	\$430,366	31,294	
Dorchester Co, SC 9/16/2019-10/18/2019	Removed & Disposed: vegetation; mulch; Reduced by Grinding (46,568 CY); Citizen Sites Managed; Monitored by Tetra Tech	\$408,086	31,294	Jason Carrher Public Works Director, 2120 E. Main Street Dorchester, SC 29437 (843) 607-5908 cell (843) 832-0070 work lcarrher@dorchestercountysc.gov
Hilton Head, SC 9/15/2019	Emergency Push	\$22,280	Hrly	Jennifer Lyle , Asst Town Engineer, One Town Center Ct, Hilton Head Island, SC 29928, work 843-341-4779 cell 843-384-2629, jennifer@hiltonheadislandsc.gov
2018 Hurricane Michael CAT V (FL)	16 Activations – 40 DMS's – FEMA-DR-4399 FL; FEMA-DR-4400-GA	\$252,281,133	12,256,345	
Apalachicola, FL 10/21/2018-12/18/2018	Removed & Disposed: vegetation; Leaners (5); Hangers (1,267 Trees); White Goods (15); Reduced by Grinding (62,178 CY); DMS Sites (1); Monitored by Tetra Tech	\$1,085,115	59,069	Ronald W. Nalley , City Manager, 1 Avenue E., Apalachicola, FL 32320; amklibrary2017@gmail.com ;
Bay Co, FL 10/17/2018-4/28/2021	Removed & Disposed: (ROW, PPDR, Waterway) vegetation; C&D; Leaners (8,081); Hangers (6,419 Trees); White Goods (725); Reduced by Grinding (1,903,027 CY); C&D Compact (515,511 CY), DMS Sites (8) Projects: Waterway & Canal clearing; Debris removed from eligible parks, cemeteries & schools Monitored by Landfall Strategies; Tetra Tech	\$42,637,726	2,436,953	Keith Bryant , Director of Public Works; 840 W. 11st Street, Panama City, FL 32401; 850-248-8302; kbryant@baycountycl.gov
Bainbridge, GA 4/23/2019-7/29/2019	Removed & Disposed: vegetation; Leaners (659); Hangers (40,931 Trees); Stumps (16); Mulch (13,890 CY); Reduced by Grinding (53,383 CY), DMS Sites (2); Monitored by True North	\$1,407,790	53,576	Chris Hobby , City Manager, 101 South Broad Street, Bainbridge, GA 39817 (229) 248-2005 chrish@bainbridgecity.com

Solicitation No. 2023-004 for a Unit Price Contract for Storm Debris Removal

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Carrabelle, FL 10/30/2018-12/19/2018	Removed & Disposed: vegetation; Hangers (404 Trees); Reduced by Grinding (18,456 CY); Monitored by Tetra Tech	\$358,306	20,056	Courtney Dempsey , CRA Director, 1001 Gray Avenue, Carrabelle, FL 32322; 850-544-5233; citycbel@gtcom.net
Dauphin Island, AL 10/10/2018-2/13/2019	Sand Removal	\$271,683	Hrly	Mayor Jeff Collier , 1011 Bienville Blvd.; Dauphin Island, AL 36528 251-861-5525; icollier@townofdauphinisland.org
Decatur Co, GA 3/22/2019-8/3/2019	Removed & Disposed: (ROW, ROE) Vegetation; C&D; Leaner (1,914); Hangers (18,585 Trees); Stumps (82); Reduced by Grinding (212,988 CY), DMS Site (3); Monitored by True North	\$5,463,141	215,087	Chris Hobby , City Manager, 101 South Broad Street, Bainbridge, GA 39817 (229) 248-2005 chrish@bainbridgecity.com
Dog Island, FL 9/12/2019-9/20/2019	Removed & Disposed: Vegetation / Construction & Demo (425 Tons)	\$864,918	Lump Sum	Pamela Brownell , EM Director, 28 Airport Rd., Apalachicola, FL 32320; 850-653-8977 ext. 100; Cell 850-653-6748; em3frank@fairpoint.net
Florida DEP 2/7/2019-6/6/2019	Removed & Disposed: Vegetation; Reduced by Grinding (116,672 CY)	\$17,721,523	158,393	Scott Woolam , Sr Program Analyst, Div of State Lands, 3900 Commonwealth Blvd, Mail Station 100, Tallahassee, FL 32399-3000, 850-245-2806, Scott.Woolam@dep.state.fl.us
Franklin Co, FL 10/16/2018-1/4/2019	Removed & Disposed: vegetation; Leaners (67); Hangers (1,414 Trees); HHW (1,120 Lbs.); White Goods (233); Freon (215); E-Waste (94); Reduced by Grinding (90,244 CY) DMS Site (3); Monitored by Tetra Tech	\$2,215,778	126,087	Pamela Brownell , EM Director, 28 Airport Rd., Apalachicola, FL 32320; 850-653-8977 ext. 100; Cell 850-653-6748; em3frank@fairpoint.net
Jackson Co, FL 10/12/2018-9/20/2019	Emergency Push Removed & Disposed: vegetation; C&D; mulch; Hangers (21,388 Trees); Leaners (13,431); Stumps (7); Reduced by Grinding (2,399,088 CY) DMS Site (6); Monitored by Metrics / Thompson	\$40,141,024	2,459,442	Wilanne Daniels , County Administrator 2819 Panhandle Rd., Operations Complex, Marianna, FL 32446 Ofc: 850-693-6657 danielsw@jacksoncountyfl.gov Rodney Andreasen , Director of Emergency Management;; 850-718-0007, Cell 850-573-1058; randreasen@jacksoncountyfl.com
Lynn Haven, FL 10/10/2018-06/27/2020	Emergency Push Removed & Disposed: vegetation; Leaners (434); Hangers (1,588 Trees); Stumps (22); white goods (5); Reduced by Grinding (558,533 CY) & C&D Compaction (186,548 CY), DMS Site (3); Debris removed from eligible parks, cemeteries & schools; Monitored by Tetra Tech; Provided Sat. Phones	\$13,845,285	719,604	Michael White , City Manager, 825 Ohio Ave., Lynn Haven, FL 32444; 865-265-2121, Cell 850-814-8740; citymanager@cityoflynnhaven.com
Mexico Beach, FL 2/25/2019-10/10/2019	Dredge, Sand Sift and Replacement	\$12,527,617	47,828	Tommy Davis , Public Works Manager 850-527-3087 201 Paradise Path Mexico Beach, FL 32410 t.davis@mexicobeachgov.com Tanya Castro , City Administrator, 201 Paradise Path, Mexico Beach, FL 32410 t.castro@mexicobeachgov.com
Panama City Beach, FL 1/14/2019-1/24/2019	Reduction by Grinding (54,233 CY), DMS Site(1), Haul out	\$443,085	0	Janine Thomas , PW Senior Administrative Support Specialist, 116 S. Arnold Road Panama City Beach, FL 32413 850-233-5100 jthomas@pcb.gov
Panama City, FL 10/11/2018-5/31/2020	Emergency Push Removed & Disposed: vegetation; C&D; Leaners (20,185), Hangers (32,489 Trees), Stumps (6,968); Reduced by Grinding (2,304,854 CY) & Compacted C&D (1,646,666 CY) DMS Site (7); Debris removed from eligible parks, cemeteries & schools; Monitored by Landfall Strategies	\$81,562,445	3,971,295	Shane Daugherty , Solid Waste Superintendent 819 E. 11 th Street, Panama City, FL 32401; Office 850-872-3172, Cell: 850-814-5396 sdaugherty@panamacity.gov Neil Fravel , Director of Public Works; 819 E. 11 th Street, Panama City, FL 32401; 850-872-3015; nfravel@panamacity.gov

Solicitation No. 2023-004 for a Unit Price Contract for Storm Debris Removal

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Parker, FL 10/23/2018-5/3/2019	Emergency Push Removed & Disposed: vegetation; C&D; Leaners (344); Hangers (846 Trees); Stumps (21); Reduced by Grinding (389,576 CY) C&D Compaction (159,188 CY), DMS Site (1); Monitored by Tetra Tech	\$7,865,326	535,114	Ashley Rizzo Human Resources, Benefits & Safety Administrator, 1001 West Park Street, Parker, FL 32404, 850-871-4104, aarizzo@cityofparker.com Danielle Baker , City Clerk; 850-871-4104, dmbaker@cityofparker.com (replaced Nancy Rowell)
Washington Co, FL 10/18/2018-5/31/2019	Removed & Disposed: vegetation; Leaners (10,301); Hangers (35,683 Trees) Stumps (108); Reduced by Grinding (1,445,814 CY) DMS Site (3), Monitored by Witt O'Briens	\$23,870,365	1,501,666	Ms. Lynne Abel , EM Public Safety Director; 2300 Pioneer Road, Chipley, FL 32428; 850-638-6203; label@washingtontl.com
2018 Hurricane Florence CAT 1 (NC & SC)	18 Activations – 16 DMS's – FEMA-DR-4393-NC FEMA-DR-4394-SC	\$29,884,238	1,862,022	
Bald Head Island, NC 10/10/2018-2/20/2019	Removed & Disposed: vegetation; Leaners (275); Hangers (3,148 Trees); White Goods (225); HHW (1,440 Lbs.); Reduced by Grinding (24,599 CY) C&D Compaction (7,858 CY); Monitored by Landfall Strategies	\$1,383,281	34,059	Chris Clemmons , Director of Public Works; 110 Rothschild Street, Holden Beach, NC 28463; 910-842-6488; pcworks@hbtownhall.com Chris McCall – Village Manager; 910-457-9700; cmccall@villagebhi.org
Bolivia, NC 10/2/2018-1/15/2019	Removed & Disposed: vegetation; Leaners (10); Hangers (36 Trees); Reduced by Grinding (749 CY); Monitored by Landfall Strategies	\$15,489	1,064	Dustin Graham , Director of Public Works; 700 Sunset Blvd., Sunset Beach, N 28468; 910-579-6297 ext. 1048, Cell 910-443-1144; dgraham@sunsetbeachnc.gov Jane Marston , Mayor; 910-471-2024
Brunswick Co, NC 9/26/2018-1/24/2019	Removed & Disposed: vegetation; Leaners (2,196); Hangers (19,333 Trees); Reduced by Grinding (323,631 CY); Monitored by Landfall Strategies	\$6,106,287	385,556	Wyatt Richardson , Operation Services Director of Parks & Recreation; 102 Town Hall Drive, Leland, NC 28451; 910-332-4651, Cell 910-470-7347; wrichardson@townofleland.com Micki Bozeman , Solid Waste Coordinator, micki.bozeman@brunswickcountync.gov
Calabash, NC 12/10/2018-12/20/2018	Grinding	\$17,941		Charles "Chuck" Nance, Jr. , Town Administrator 882 Persimmon Road Calabash, NC 28467 Ph: 910-579-6747 Cell: 910-742-1342 facalabash@atmc.net
Caswell Beach, NC 10/5/2018-1/22/2019	Removed & Disposed: vegetation; Leaners (3); Hangers (182 Trees); Reduced by Grinding (8,721 CY); Monitored by Landfall Strategies	\$154,906	10,520	Mayor Jane Marston ; PO Box 93, Bolivia, NC 28422; 910-471-2024; townhall.bolivia@atmc.net ;
Duplin Co, NC 10/1/2018-12/11/2018	Removed & Disposed: vegetation; White Goods (1,186); HHW (6,200 Lbs.); Reduced by Grinding (92,323 CY) C&D Compaction (97,708 CY); Monitored by Tetra Tech	\$2,682,013	190,032	Chris Vernon , Emergency Management Director, 209 Seminary St. Kenansville, NC 28349; 910-296-2160 x224, Cell 910-271-2772; chris.vernon@duplincountync.com
Fayetteville, NC 9/26/2018-11/30/2018	Removed & Disposed: vegetation; Reduced by Grinding (126,511 CY); Monitored by Tetra Tech	\$1,991,073	120,741	Jackie Tuckey , Public Information Officer 910-433-1854 jtuckey@ci.fay.nc.us Scott L. Bullard , Emergency Manager of Fire/EM; 433 Hay St., Fayetteville, NC 28301; 910-433-1789; Cell 910-551-4208; sbullard@ci.fay.nc.us
Holly Ridge, NC 10/5/2018-1/9/2019	Removed & Disposed: vegetation; mulch; Hangers (135 Trees); Reduced by Grinding (8,972 CY); Monitored by Tetra Tech	\$156,380	11,575	Carin Z. Faulkner , MPA Town Manager 910-329-7081 ext. 223
Jacksonville, NC 9/7/2018-2/6/2019	Removed & Disposed: vegetation; Leaners (39,190); Hangers (2,823 Trees); Reduced by Grinding (273,804 CY); Monitored by Thompson	\$5,210,972	269,224	Wally Hansen , Public Services Director – Engineering & Construction; PO Box 128, Jacksonville, NC 28451; 910-938-5260; whansen@ci.jacksonville.nc.us ; Dr. Richard L. Woodruff , City Manager; 910-938-5220; citymanager@ci.jacksonville.nc.us
Leland, NC 9/29/2018-12/21/2018	Removed & Disposed: vegetation; Leaners (143); Hangers (872 Trees); Reduced by Grinding (113,667 CY); Monitored by Landfall Strategies	\$1,527,901	113,668	Wyatt Richardson , Operations Services Director; 102 Town Hall Drive, Leland, NC 28451 Ofc: 910-332-4651 Cell: 910-470-7347 wrichardson@townofleland.com

Solicitation No. 2023-004 for a Unit Price Contract for Storm Debris Removal

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Navassa, NC 10/23/2018-11/28/2018	Removed & Disposed: vegetation; C&D; Monitored by Landfall Strategies	\$184,995	15,811	Mayor Eulis Willis; 334 Main St., Navassa, NC 28451; 910-371-2432; mayor@townofnavassa.org
Northwest, NC 10/16/2018-11/17/2018	Removed & Disposed: vegetation; C&D; Leaners (15); Hangers (81 Trees); Monitored by Landfall Strategies	\$29,944	1,879	Mayor James Knox - 910-515-9677 - cityofnorthwest@cityofnorthwest.com
North Topsail Beach, NC 9/18/2018-12/19/2018	Removed & Disposed: C&D; Reduction by C&D Compaction (40,177 CY); Sand screening (37,170 CY); Monitored by Tetra Tech	\$1,282,198	40,178	Thomas Best, Public Works Director; 3315 Gray St., North Topsail Beach, NC 28460; 910-328-9297, Cell 910-376-0453; tbest@mtbnc.org
Oak Island, NC 10/9/2018-1/23/2019	Removed & Disposed: vegetation; Leaners (154); Hangers (2,752 Trees); Reduced by Grinding (55,965 CY); Monitored by Landfall Strategies	\$1,764,065	129,837	David Kelley, Town Manager; dkelly@ci.oak-island.nc.us
Onslow Co, NC 9/30/2018-1/12/2019	Removed & Disposed: vegetation; Leaners (78); Hangers (9,313 Trees); Reduced by Grinding (408,348 CY); Monitored by Tetra Tech	\$6,349,470	477,354	Norman Bryson, Emergency Services Director; 1180 Commons Drive North, Jacksonville, NC 28546; 910-347-4270, Cell 910-340-5033; Norman_Bryson@onslowcountync.gov
Richlands, NC 10/5/2018-1/5/2019	Removed & Disposed: vegetation; Hangers (182 Trees); Reduced by Grinding (7,599 CY); Monitored by Tetra Tech	\$138,476	9,114	Gregg Whitehead, Town Administrator 302 S. Wilmington Street Richlands, NC 28574 910-324-3301 administrator@richlandscnc.gov
Sandy Creek NC 10/15/2018-11/12/2018	Removed & Disposed: vegetation; Reduced by Grinding (1,188 CY); Monitored by Landfall Strategies	\$14,987	1,189	Genn Marshall, Mayor; 910-655-6028 or 240-256-0810
SCDOT 9/4/2018-11/28/2018	Removed & Disposed: vegetation; Monitored by Thompson	\$117,975	4,867	Tom Johnson, SCDOT Manager / Emergency Operation; 803-354-2288; johnstonat@scdot.org
Shallote, NC 10/5/2018-1/16/2019	Removed & Disposed: vegetation; Leaners (46); Hangers (563 Trees); Reduced by Grinding (10,169 CY); Monitored by Landfall Strategies	\$151,948	10,169	Mimi Gaither, Town Administrator; 910-619-7452
Swansboro, NC 9/7/2018-11/7/2018	Removed & Disposed: vegetation; Leaners (8); Hangers (87 Trees); Reduced by Grinding (30,816 CY); Monitored by Thompson	\$535,676	30,816	Scott Chase, Town Manager; 601 W. Corbett Avenue, Swansboro, NC 28584; 910-326-4428 x 175, Cell 910-712-4500; schase@ci.swansboro.nc.us
Varnamtown, NC 10/11/2018-1/15/2019	Removed & Disposed: vegetation; Leaners (9); Hangers (283 Trees); Reduced by Grinding (4,368 CY); Monitored by Landfall Strategies	\$68,261	4,369	Judy Galloway, Mayor; 910-842-6697; jljg@atmc.net
2018 Project Other Projects	4 Contracts	\$793,126		
Dauphin Island, AL	Tropical Storm Gordon – Sand Removal	\$14,000	Hourly	Mayor Jeff Collier; 1011 Bienville Blvd.; Dauphin Island, AL 36528 251-861-5525; jcollier@townofdauphinisland.org
Eastern Shipbuilding Group	Dredging	\$741,332	Hourly	Greg Bourdreaux; Project Manager 2200 Nelson Street Panama City, FL 32402 850-763-1900 xt. 3328 Cell: 850-819-9093, gbourdreaux@easternshipbuilding.com
Orange Beach, AL	Miscellaneous Sand Projects	\$2,200	Hourly	Phillip West, Coastal Resource Manager; 4101 Orange Beach Blvd., Orange Beach, AL 36561; 251-981-6788, Cell 251-747-6166; pwest@orangebeachal.gov
TNC – The Nature Conservancy	Constructed Living Shoreline; Channel Dredging; Spoils Removal and Helen Woods Park Oyster Castle Pallets; Debris removed from eligible parks	\$28,800	Hourly	Mary Kate Brown, Coast Projects Manager, 118 N. Royal St. Suite 500 Mobile, AL 36602 251-433-1150 Cell: 251-550-3728; mkbrown@tnc.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2018 Red Tide / Fish Kill Cleanup	6 Contracts Activated for Event	\$2,341,980 Total Event Cost		
Barrier Islands Park, Boca Grande, FL 8/8/2018-8/14/2018	Remove debris from beach	\$7,051	Hourly	Sharon McKenzie, Exec. Dir., Barrier Islands Parks Society, PO Box 637, Boca Grande, FL 33921, 941-964-0060, smckenziebjps@gmail.com
Collier Co, FL 8/27/2018-9/4/2018	Remove debris from Canal & Bay	\$47,444	Hourly	Gary McAlpin, Gary.McAlpin@colliercountyfl.gov
Ft Myers Beach, FL 7/31/2018-8/12/2018	Remove debris from Beach / Canal & Bay	\$262,767	Hourly	Chelsea O'Riley, chelsea@fmbgov.com
Lee Co, FL 8/20/2018-9/3/2018	Remove debris from Beach / Canal & Bay	\$374,201	Hourly	Mary Tucker, Dir of Procurement, Lee Co Board of County Commissioners, 1500 Monroe St, 4th Floor, Ft Myers, FL 33901, 239-533-8881, mtucker@leegov.com
Sanibel, FL 7/31/2018-9/6/2018	Remove debris from Beach / Canal & Bay	\$1,556,961	Hourly	Laura Zautcke, Ops Manager, City of Sanibel, 800 Dunlop Rd, Sanibel, FL 33957, 239-472-9615, ext. 368, Laura.Zautcke@mysanibel.com
Sarasota Co, FL 8/28/2018-8/31/2018	Remove debris from Beach	\$93,556	Hourly	Lois Rose, Solid Waste Mgr. 4000 Knights Trail Road Nokomis, FL 34275 Ofc: 941-861-1589 Cell: 941-650-0722 Fax: 941-486-2620 lerose@scgov.net



Current Pre-Event Client List

The chart below contains CrowderGulf's current pre-event contracts held throughout the United States. As detailed in the **Availability and Assurances** section, CrowderGulf is fully committed to fulfilling each of its contracts with the same unwavering attention and service, regardless of the number of activations for any given event or storm season. As our **Past Performance** illustrates, we have the expertise, personnel, and resources to handle multiple activations of all sizes, ensuring the utmost client satisfaction.

Client	Duration	Client	Duration	Client	Duration
ALABAMA					
Atmore (City)	2020-2025	AL DOT – SW Region	2021-2025	Baldwin Co.	2021-2024
Bay Minette (City)	2021-2025	Evergreen (City)	2019-2023	Fairhope (City)	2022-2025
FLORIDA					
Aventura (City)	2021-2026	Bay County - Water	2019-2025	Bonita Springs (City)	2022-2027
Bunnell (City)	2020-2025	Carrabelle (City)	2022-2025	Casselberry (City)	2017-2023
Cocoa (City)	2021-2027	Clay Co.	2019-2026	Clearwater (City)	2021-2024
Cocoa Beach (City)	2021-2026	Edgewater (City)	2021-2026	Estero (Village)	2019-2024
Flagler Beach (City)	2020-2025	Fort Myers Beach (Town)	2018-2023	Fort Myers (City)	2019-2024
Golf (Village)	2022-2028	Indian Harbour Beach (City)	2020-2025	Juno Beach (Town)	2022-2028
Jupiter (Town)	2022-2028	Kissimmee (City)	2020-2025	Lantana (Town)	2022-2028
Lauderdale-By-The-Sea (Town)	2020-2024	Lee Co.	2022-2032	Levy Co.	2017-2024
Mexico Beach (City)	2019-2024	Miami Gardens (City)	2019-2024	Ocoee (City)	2018-2023
Okeechobee Co.	2020-2025	Orange Park (Town)	2020-2024	Panama City (City)	2022-2027
Panama City Beach (City)	2019-2024	Parker (City)	2018-2023	Pembroke Pines (City)	2021-2026
Plantation (City)	2017-2027	Plant City (City)	2020-2025	Pompano Beach (City)	2019-2024
Ponce Inlet (Town)	2022-2026	Port Orange (City)	2020-2030	Punta Gorda (City)	2017-2023
Sanford (City)	2022-2027	Sanibel (City)	2018-2023	Satellite Beach (City)	2020-2025
Stuart (City)	2017-2025	South Daytona (City)	2019-2029	St. Petersburg (City)	2021-2026
Sunrise (City)	2020-2030	Tarpon Spring (City)	2023-2030	Tequesta (Village)	2022-2028
Venice (City)	2019-2024	Washington Co.	2020-2030	Wilton Manors (City)	2017-2026
Winter Garden (City)	2019-2024				
GEORGIA					
Columbus (City)	2022-2027	Garden City (City)	2021-2025	Liberty Co.	2020-2024
Port Wentworth (City)	2022-2027	Thomas Co.	2020-2026		2022-2027
LOUISIANA					
Alexandria (City)	2021-2024	Audubon Nature Institute	2022-2026	DeQuincy (City)	2020-2024
Iowa (Town)	2020-2024	St. John the Baptist Parish	2021-2029	Vinton (City)	2020-2024
MARYLAND					
Cecil Co.	2020-2025	Ocean City (Town)	2020-2025	Talbot Co.	2020-2025
MISSISSIPPI					
Biloxi (City)	2019-2024	Pascagoula (City)	2023-2027	Gulfport (City)	2021-2025
MISSOURI					
Greene Co.	2019-2025	Springfield (City)	2021-2025		
NEW JERSEY					
State of New Jersey	2015-2023	State of New Jersey - Waterway	2019-2024		
NORTH CAROLINA					
Ahoskie (Town)	2018-2023	Cabarrus Co.	2019-2025	Chapel Hill (Town)	2020-2024
Charlotte (City)	2020-2025	Duck (Town)	2020-2024	Duplin Co.	2020-2025
Edgecombe Co.	2019-2025	Fayetteville (City)	2018-2024	High Point (City)	2019-2024
Hillsborough (Town)	2020-2024	Nash Co.	2019-2024	North Topsail Beach (Town)	2022-2027
Orange Co.	2019-2024	Raleigh (City)	2021-2026	Rocky Mount (City)	2019-2024
Rose Hill (Town)	2020-2025	Surf City (Town)	2019-2025	Topsail Beach (Town)	2019-2024
SOUTH CAROLINA					
Charleston Co. Park & Rec.	2020-2025	Greenville (City)	2022-2027	HH Private Communities	2019-2024
Dorchester Co.	2021-2026	Hilton Head Island (Town)	2019-2024	Jasper Co.	2019-2024



Client	Duration	Client	Duration	Client	Duration
TENNESSEE					
Davidson Co.	2021-2026	Nashville Co.	2021-2026		
TEXAS					
Addison (Town)	2020-2026	Alvin (City)	2021-2031	Angleton (City)	2019-2027
Aransas County	2022-2027	Bayou Vista (City)	2018-2023	Brazoria (City)	2020-2025
Carrollton (City)	2020-2027	Chambers Co	2022-2027	Clear Lake Shores (City)	2019-2024
Collin Co.	2021-2025	Deer Park (City)	2021-2024	DeSoto (City)	2022-2025
Dickinson (City)	2022-2027	Farmers Branch (City)	2022-2027	Friendswood (City)	2022-2026
Galveston Co.	2022-2027	Hitchcock (City)	2021-2028	Iowa Colony (City)	2022-2027
Jackson Co.	2019-2024	Jasper Co.	2016-2023	Lake Jackson (City)	2022-2027
Lancaster (City)	2020-2025	League City (City)	2022-2027	Liberty Co.	2021-2025
Manvel (City)	2019-2023	Montgomery Co.	2017-2023	Nassau Bay (City)	2018-2023
Nueces Co.	2021-2026	Plano (City)	2019-2024	Port Arthur (City)	2022-2025
Rowlett (City)	2022-2027	San Patricio Co.	2020-2025	Tarrant Co.	2021-2024
Webster (City)	2020-2025				
VIRGINIA					
Commonwealth of Virginia	2022-2027	Hampton Roads Sanitation District	2018-2023	James City Co. (2 contracts)	2019-2029
Newport News (City)	2018-2023	VPPSA - Pre-Qualified Contractor	2018-2023		

Availability and Assurances

Due to the uncertainty of disaster related events, it is difficult to predict when a contract activation will occur. Regardless of the number of contracts CrowderGulf has activated after a disaster, in 50+ years, we have never failed to meet a client's contract requirements for equipment resources and personnel. Having an experienced management team, a large pool of company-owned equipment and operators, a nationwide database of trusted and experienced subcontractors and agreements with national rental companies, provides CrowderGulf the ability to assure the City that we can and will meet your disaster response needs. We are committed to providing the City with priority service, quality performance and onsite management. We will work as a team with you and your representatives to successfully restore the City to some sense of normalcy, while following all FEMA regulations and within the designated timeline established by the City's contract.

The severity of the disaster will determine how many employees will be assigned to a specific client. 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 local resources and proceed to add additional manpower and subcontractors until we have a sufficient workforce in place to ensure the City that we can effectively manage and handle the disaster effort. CrowderGulf will adjust assets as required to optimize operations.

Hurricanes Harvey and Irma – Lessons Learned and Management Team Updates

During the 2017 Hurricane Season, Hurricanes Harvey and Irma became historic in the debris removal industry. The Category IV Hurricane Harvey, devastated the State of Texas and ten days later, Hurricane Irma made landfall in Florida, South Carolina, and Georgia. Most of the damage occurred throughout Florida. These two back-to-back major hurricanes presented several historical challenges for the Federal Government, local jurisdictions, and private contractors. Assets from around the Country, including CrowderGulf, were fully mobilized in Texas to assist with their recovery effort. However, after Hurricane Irma did her damage in Florida, CrowderGulf's management team immediately began responding to the needs of our Florida clients, while continuing to work throughout Texas. Although these two hurricanes created a national resource shortage, CrowderGulf never asked to re-negotiate our contract rates. We fulfilled all of our contractual obligations on time or ahead of schedule, both in Texas and in Florida. After these historic events CrowderGulf's management team completed an after-action analysis, and we identified several lessons learned, and as a result, made strategic changes to our subcontractor requirements. CrowderGulf's management also implemented several measures to lessen the chance of having a resource shortage in future activations, including the purchase of additional company-owned assets listed in this proposal.

Subcontracting

Our Subcontractors Compliance Manager, Jenny Todd Weaver along with our Director of Operations, Nick Pratt worked diligently securing subcontractors to meet the heavy demand in Florida and Texas, during the 2017 Hurricane Season. They reviewed subcontractors past experience, debris specific equipment and mobilization times and they identified any underperforming subcontractors or subcontractors that defaulted on requirements that had signed master subcontracts. Those subcontractors have been removed from our database and will not work with CrowderGulf during future activations.

Monitoring Firms

CrowderGulf has an excellent working relationship with many of the monitoring firms across the United States. The 2017 Hurricane Season allowed us to extend many of those relationships, due to the number of contracts that CrowderGulf had activated, and allowed us to work with new monitoring firms. CrowderGulf found that there were many new monitoring employees / personnel, so in the beginning there were some challenges with the truck certification process and getting accurate data from the monitoring firms. Our Senior Project Managers and Project Managers worked to iron out any issues in the beginning of the project and things began to run much smoother. After the activations, our Management Team met and brainstormed the best way to tackle these issues in the future, should they arise. As a result, we implemented a Quality Assurance / Quality Control (QA / QC) Field Team that works directly with monitoring firms in the field to ensure that CrowderGulf receives all data on a daily basis. We have found that this new process has been instrumental after Hurricane Michael devastated the Florida Panhandle in 2018 and most recently after a similar scenario after Hurricanes Laura and Sally in 2020.

Training

Although the 2017 Hurricane Season was challenging for the entire debris removal and management industry, we made several small additions to our Complete Debris Management Plan. We added Annual Training Sessions with Project Managers, Field Supervisors, Reservist Personnel, and Subcontractors in each of our Regions, including Texas. The topics discussed ranged from Project Management, Debris Management Site Selection and Setup, Senior Supervision, Teaming with Monitoring Firms and Communication with the Client and our Disaster Administrative Office. The training sessions were so successful that additional trainings are scheduled for after the Governors Hurricane Conference and after client trainings before each Hurricane Season.

Hurricanes Florence and Michael – Implementation of After Action Items

It didn't take long for CrowderGulf's updated Management Approach, Annual Trainings, and Selective Subcontracting Initiatives to be put at the forefront of another situation of two major storms and simultaneous contract activations. In **2018, Hurricanes Florence and Michael** struck the Coast of North Carolina and the Panhandle of Florida within one month of each other. Hurricane Florence was a Category 1 Storm that produced a tremendous amount of rainfall and flooding. Hurricane Michael, once thought to be a Category 4 Hurricane was upgraded to a Category 5, and the first storm on record to hit the Florida Panhandle with sustained winds over 157+ miles per hour. CrowderGulf had 18 pre-event contracts activated across the State of North Carolina and a month later 11 contracts activated in Florida. Due to our diligence after evaluating and improving our operation after Hurricanes Harvey and Irma, our team was better prepared for these two disasters. The CrowderGulf Team provided each client with the necessary assets, both personnel and equipment, to successfully meet all contractual obligations within the specified time, to include safety, quality, cost and schedule. CrowderGulf responded to Florida with urgency, providing each Florida Client with their own disaster experienced Project Management team, consisting of a Senior Project Manager, multiple Project Managers and Field Supervisors.

CrowderGulf did not downsize equipment and personnel in North Carolina to respond to Florida. **Where necessary, we doubled and in some cases tripled our equipment resources in our North Carolina contract activations** to re-assure our North Carolina clients that we would finish their projects strong and successfully. Our Team was fully mobilized and ready to begin removal operations when safe to do so.

In Florida, immediately after Hurricane Michael hit, CrowderGulf provided clients with full resources and had damage assessment **personnel on the ground within two hours of the storm's passing**. Our President, Vice President, Director of Field Operations and Florida Regional Manager, were all on the ground surveying damage and reaching out to clients. CrowderGulf provided personnel, drones and helicopters for damage assessment and brought in our own professional videographer to capture storm damage and the debris removal process.



Contact Information

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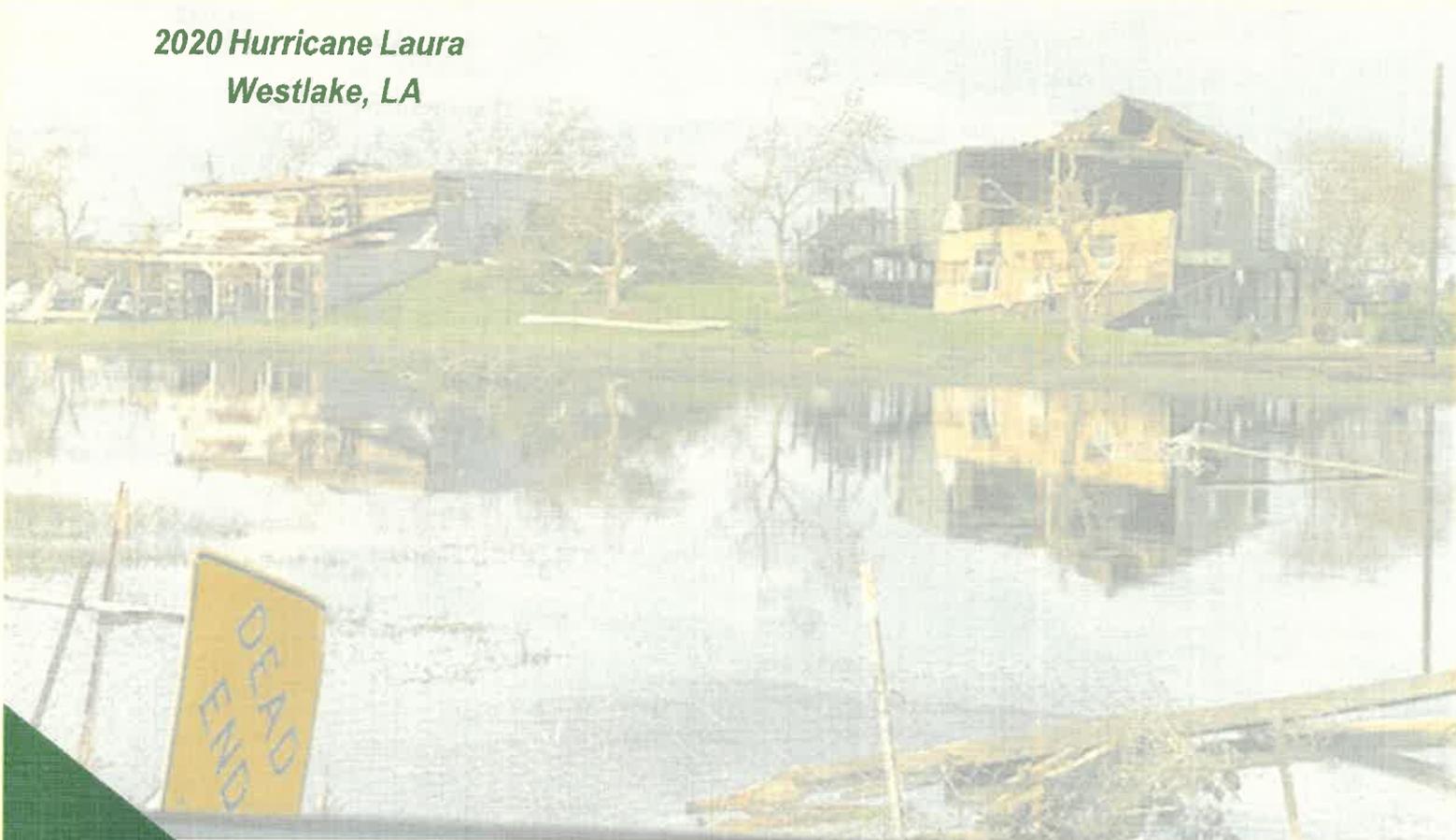
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5. Timeliness of Mobilization

*2020 Hurricane Laura
Westlake, LA*



City of Central, LA

Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal

5. Timeliness of 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 Central. 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 Central'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 a safe distance (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. The CrowderGulf Command Center is a state-of-the art Prevost bus that provides living quarters and a fully functioning office space for our key management personnel. The Command Center gives CrowderGulf the ability to position key people in disaster areas that are otherwise uninhabitable. This invaluable tool allows CrowderGulf to provide our clients with unmatched response times when it matters most.

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.

Sample Mobilization Parameters

Below are CrowderGulf's anticipated mobilization timelines for debris removal work. CrowderGulf has never failed to meet the end timelines for completing all projects and remain committed to meeting all timelines.

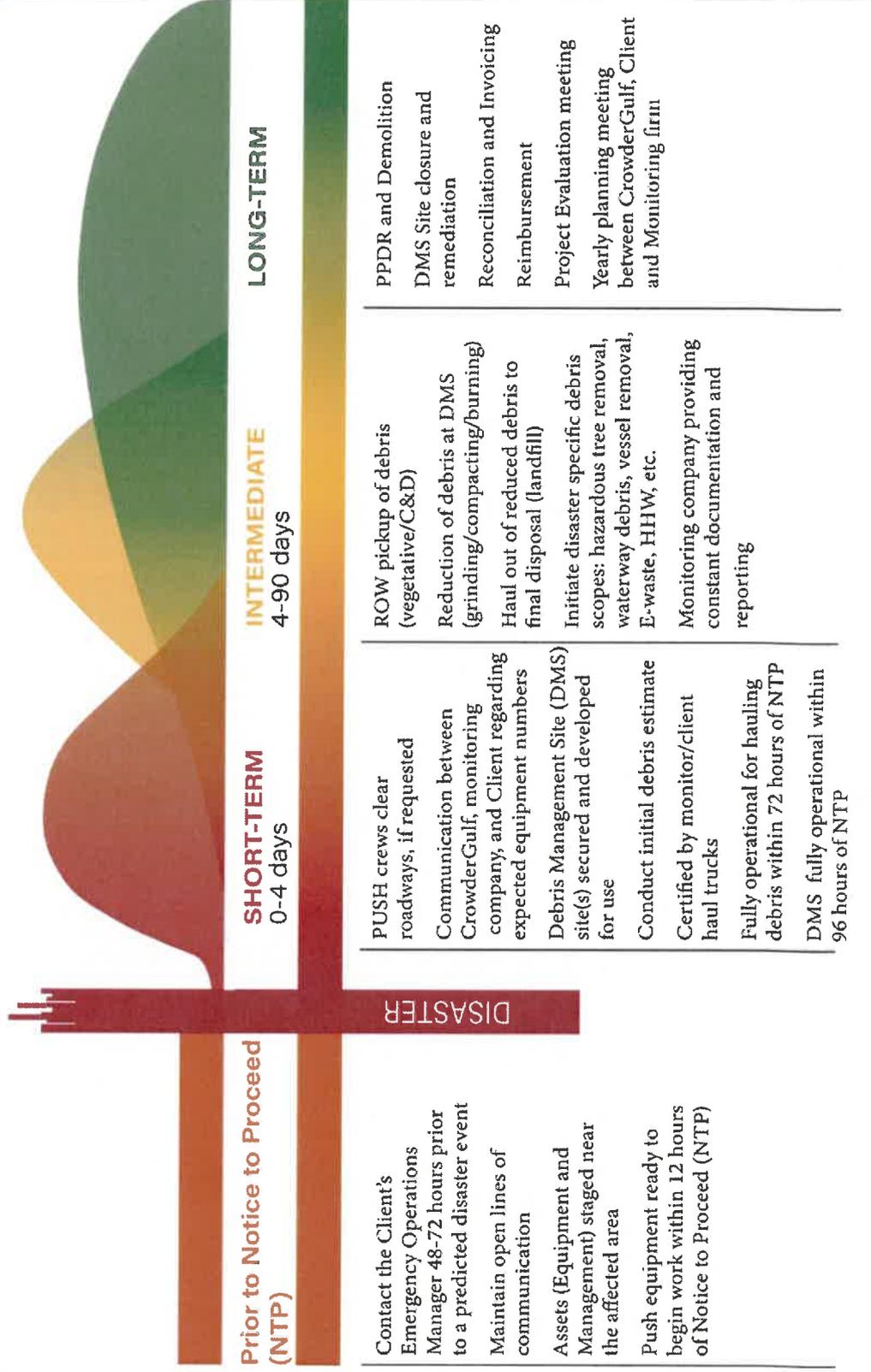
- Contacting the City's Emergency Operations Manager 48-72 hours prior to a predicted disaster event.
- Providing an advance CrowderGulf representative to the City's Emergency Operations Center 24-48 hours prior to a predicted disaster event or upon receiving notification of pending activation, if requested.
- 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 24-48 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 or sooner as determined by the City's notice to proceed.

Because each activation / storm presents separate challenges and situations, the above information has been provided as a sample. During our pre-event training sessions with the City, we will work to frame out possible timelines for minor and major activations.

SAMPLE Response and Recovery Timeline

Debris Removal, Reduction and Disposal Operations

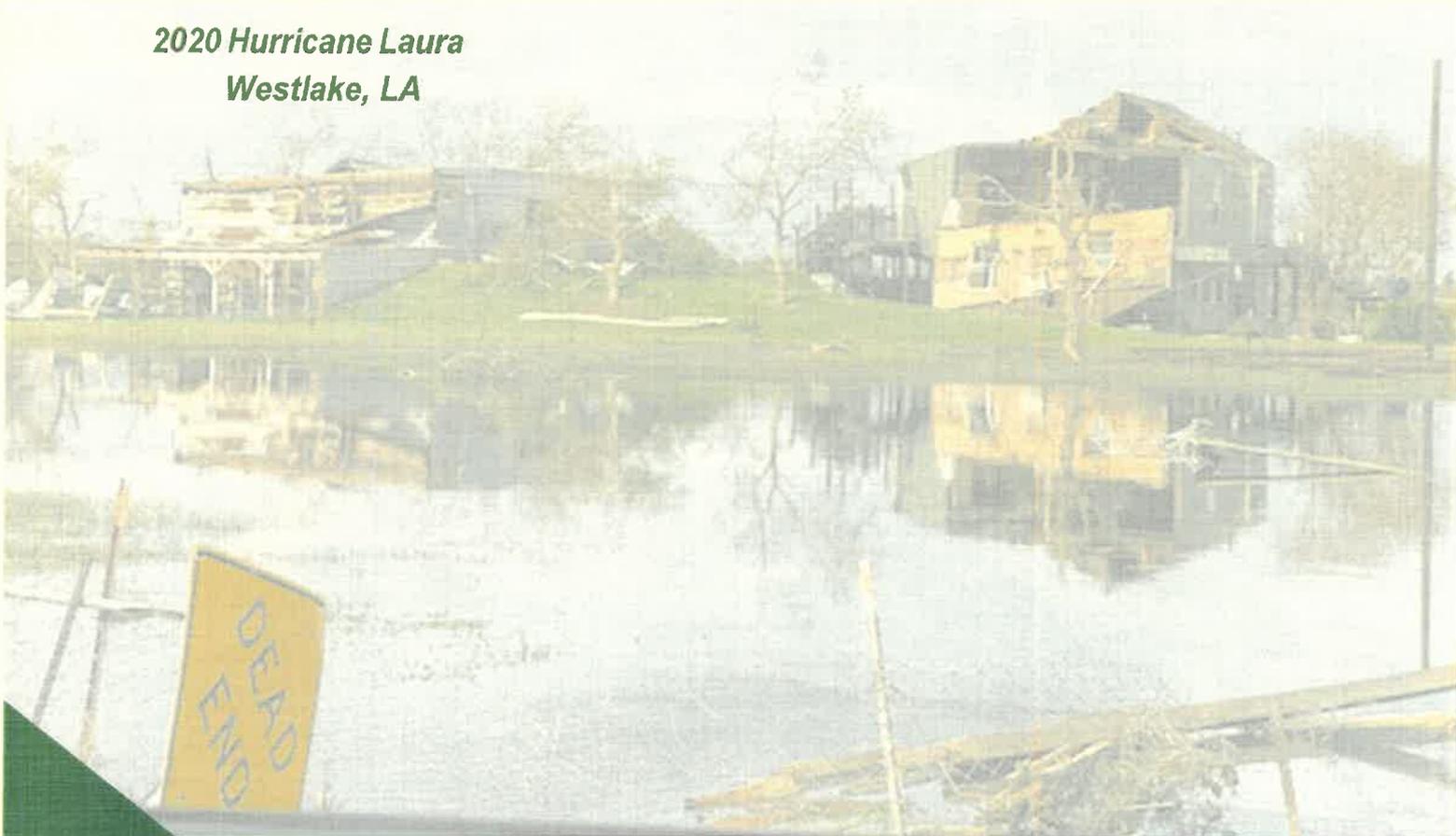
CrowderGulf Response and Recovery Timeline





6. Litigation Statement

*2020 Hurricane Laura
Westlake, LA*



City of Central, LA

Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal

6. Litigation Summary

CrowderGulf strives to maintain the utmost integrity and reputation in this industry. We have been very successful over the many years we have been in business but as any company can attest, being in business does allow a certain amount of exposure.

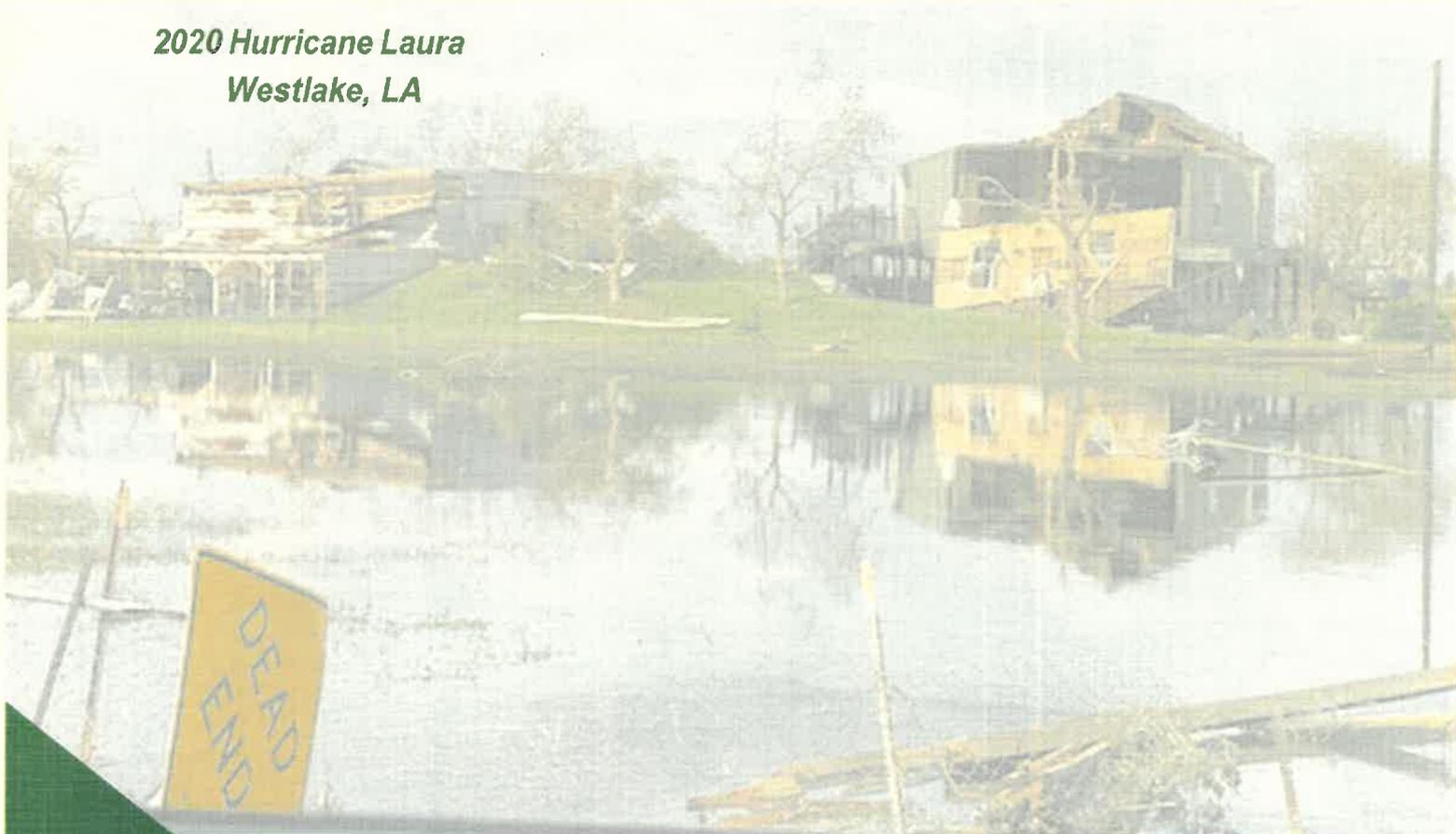
Palmisano, et al. v. CrowderGulf, LLC, et al.: CrowderGulf is currently defending a lawsuit filed by certain individuals who performed for subcontractors of CrowderGulf work during a waterway debris removal project following Hurricane Sandy in the central region of New Jersey. The individual plaintiffs have taken the position that CrowderGulf violated prevailing wage laws by not paying a prevailing wage for the work performed. However, the project was bid under emergency procurement procedures, and CrowderGulf's client represented that it was not a prevailing wage job. CrowderGulf expects to have no liability, or to be fully indemnified by its client if any liability is determined to exist. CrowderGulf expects our projected outcome to have no liability, or to be fully indemnified by its client if any liability is determined to exist."

In addition, the most current Dun & Bradstreet Report for CrowderGulf, it identifies the total number of suits, liens, judgments and bankruptcy proceedings as zero. Due to our diligent efforts, we have been involved in very few litigation cases, none of any significance.



7. Debris Management Response Plan

*2020 Hurricane Laura
Westlake, LA*



City of Central, LA

Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal

7. Debris Management and Response Plan

Principles of Project Management

Standards

CrowderGulf conducts all debris operations to meet or exceed all regulations and program standards of FEMA Public Assistance Program and Policy Guide (incorporating [FEMA 325 Debris Management Guide](#) and [FEMA 327 Debris Monitoring 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 Central.

- 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
- Within 48 hours of initial NTP, crews will be fully operational and hauling debris.
- Within 72 hours of the NTP, a DMS fully operational for reduction and disposal of debris.
- Crews 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 Central.
- 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 City 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 the City of Central 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 Central 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 Mobile, 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 Central 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.*

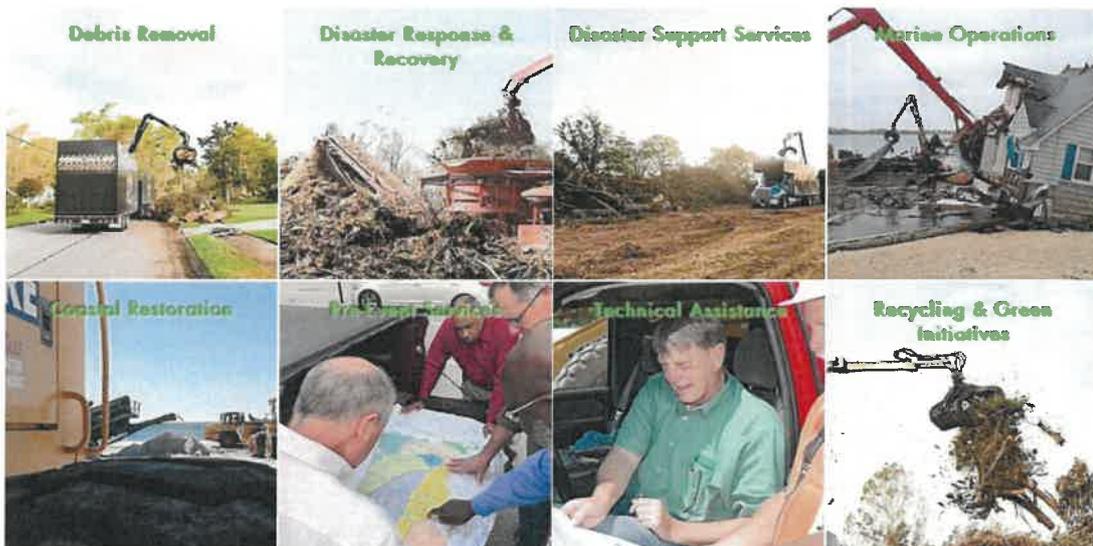
We Know Disaster Recovery & Debris Management

CrowderGulf has decades of experience providing disaster recovery, debris removal and coastal restoration services throughout United States. CrowderGulf has helped communities and local governments recover from some of the worst disasters to hit the U.S., ranging from natural disasters like powerful hurricanes and tornadoes to the BP Deepwater Horizon Oil Spill and more.

Need to speak to a CrowderGulf representative immediately? Email us at info@crowdergulf.com or call us at 800-992-6207.

Interested in becoming a Subcontractor for CrowderGulf?
Complete our **Subcontractor Registration form** and email it info@crowdergulf.com or fax it to 251-459-7433.

What We Do



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.

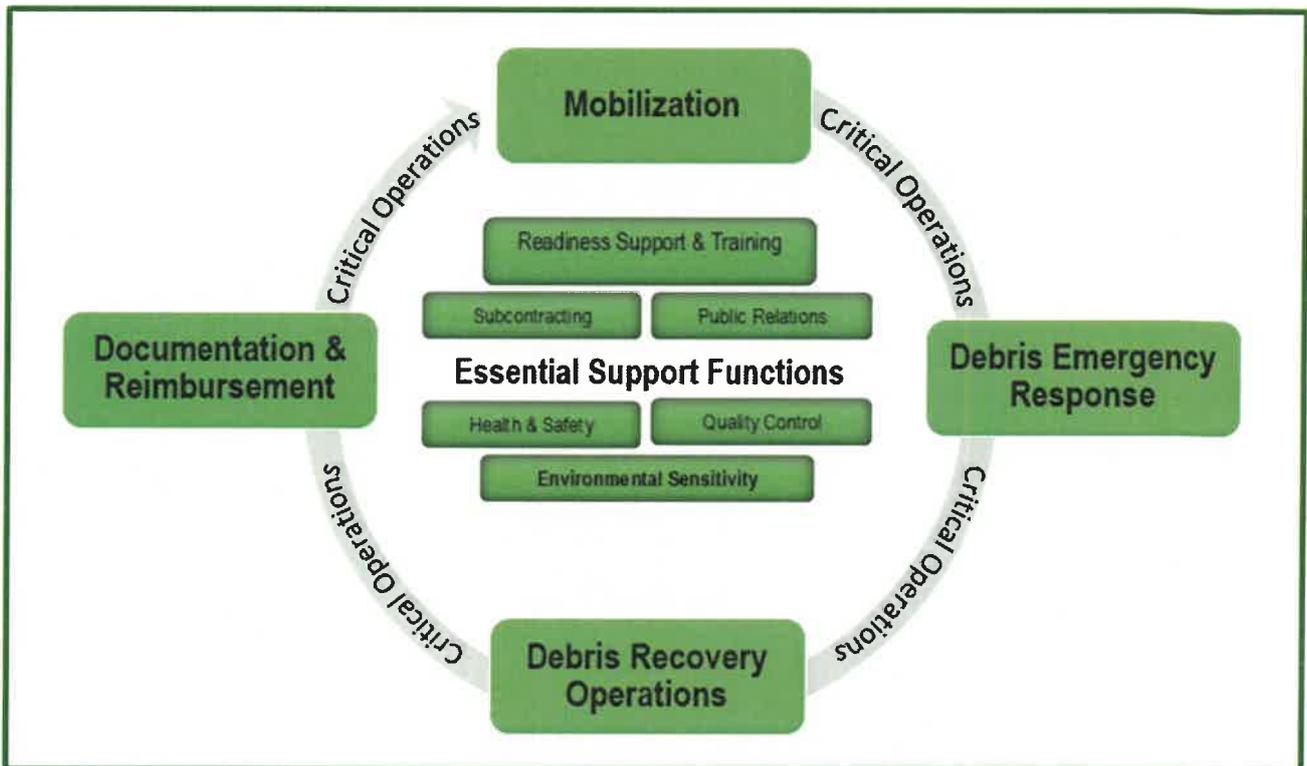
The amount of damage that occurs during a natural disaster and the effort required to restore the affected areas varies with each situation. CrowderGulf's comprehensive **Debris Operations Plan is a flexible strategy that integrates Critical Operations and Essential Support Functions** to insure the most efficient and cost effective debris management for the City of Central. 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 50 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 Central. 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 Central’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 a safe distance (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. The CrowderGulf Command Center is a state-of-the art Prevost bus that provides living quarters and a fully functioning office space for our key management personnel. The Command Center gives CrowderGulf the ability to position key people in disaster areas that are otherwise uninhabitable. This invaluable tool allows CrowderGulf to provide our clients with unmatched response times when it matters most.





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.

Sample Mobilization Parameters – See Tab 5.

➤ 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 lifesaving 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.

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. Each “clearing crew” 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.



“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*

➤ 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 Central.

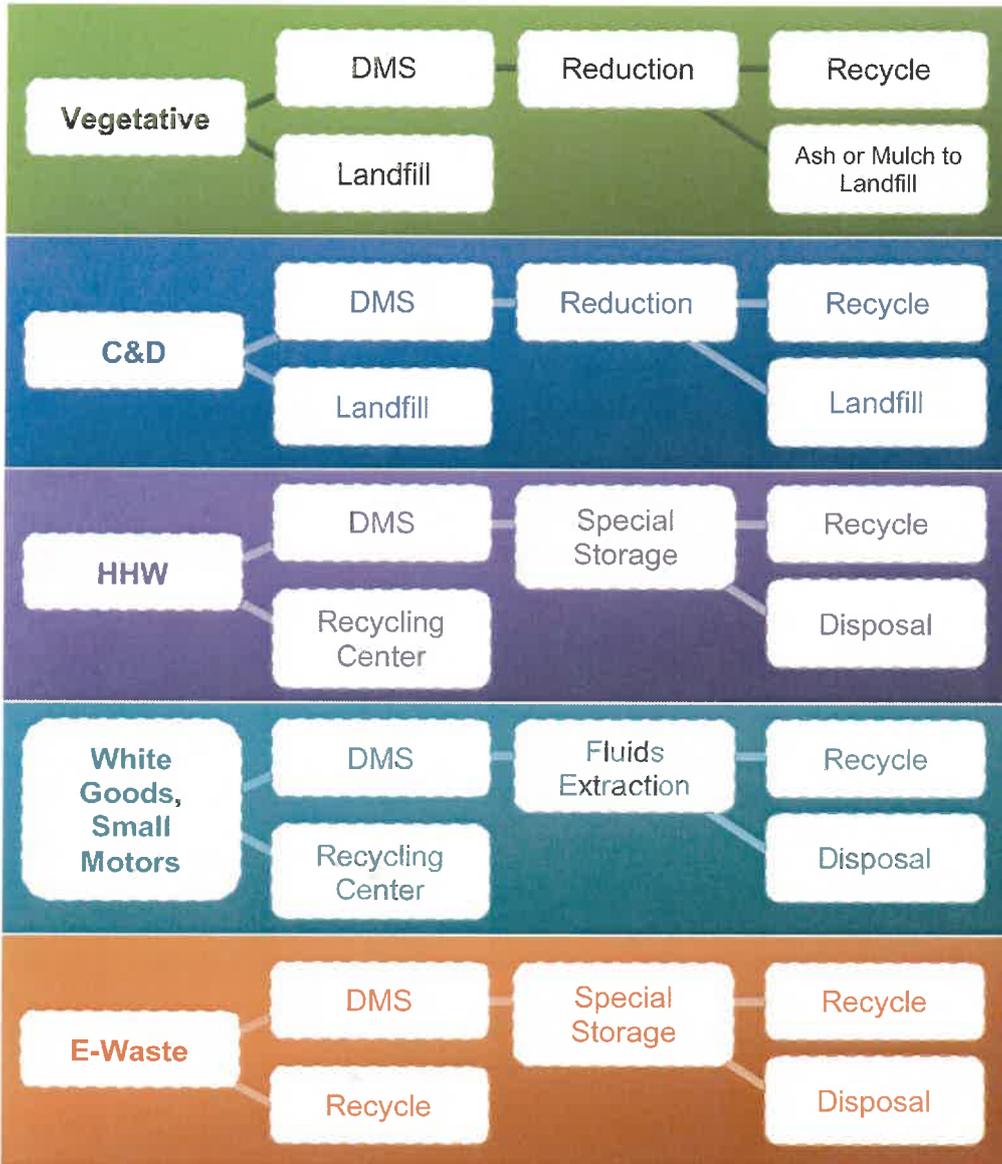
Curbside collection requires that only storm related debris be placed at the curb or public rights-of-way. *Source-segregated debris collection* offers the potential of high salvage value and efficient recycling/reduction processing. This method is important when collecting hazardous and environmentally 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 Central 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 Public Assistance Program and Policy Guide. 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**:



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 Central in assessing damage and developing a specific plan of action. The damaged areas will be divided into sections and 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
80 - 140 CY self-loader trucks &/or 20 – 60 CY dump trucks with skilled operators, all with skilled, experienced operators	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).

“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

Repair and Maintenance Equipment

CrowderGulf has the ability to perform maintenance and repair in the field, where the work is happening. Local resources may have experienced damages or have other responsibilities that take priority over their business such as family matters. To insure we have safe functioning equipment, over the years CrowderGulf has built a large support system for our company owned equipment and subcontractor equipment should they need assistance.



Service Trucks - CrowderGulf often utilizes our fleet of smaller service vehicles. These are typically one plus ton trucks outfitted with specialized equipment to make field services easier to complete. Features of these trucks include the following:

Air Compressors	Welding Equipment	Boom Cranes	Tommy-gates
Lubricant	Exhaust and other Fluids	Small Tools	Misc. Small Parts

Box Service Trucks - When a repair or service requires heavier equipment and additional support, CrowderGulf provides our "box trucks" which have several different types of equipment to allow the CrowderGulf employed full-time mechanic more options when conducting repairs. These units typically keep on hand the following supplies:

Several sets of various size tires	Large air compressors	Welders	Lift gates
Hoses	Fittings	Hydraulic lines	Hydraulic hose crimping machines
Lubricant	Exhaust and other fluids	Small tools	Misc. Small Parts

Mobile Repair Shop

CrowderGulf also owns a state of the art mobile repair shop. This is a larger unit, towed by a semi-truck. Once set up in an area, this unit performs the same as a shop. Features of this unit are self-contained, diesel powered electrical system, full hydraulic hose manufacturing ability, tool room, tire racks, outside flood lighting, and many other features that allows this unit to function like a full featured automotive repair shop. No matter what the situation is, CrowderGulf, utilizing our in-house assets, can maintain our fleet during any size activation.

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 Central 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.

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, and 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 Central 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 Public Assistance Program and Policy Guide 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 overall success of DMS operations is determined by how the site is designed.

A minimum of the following features will be designed into the DMS plan.

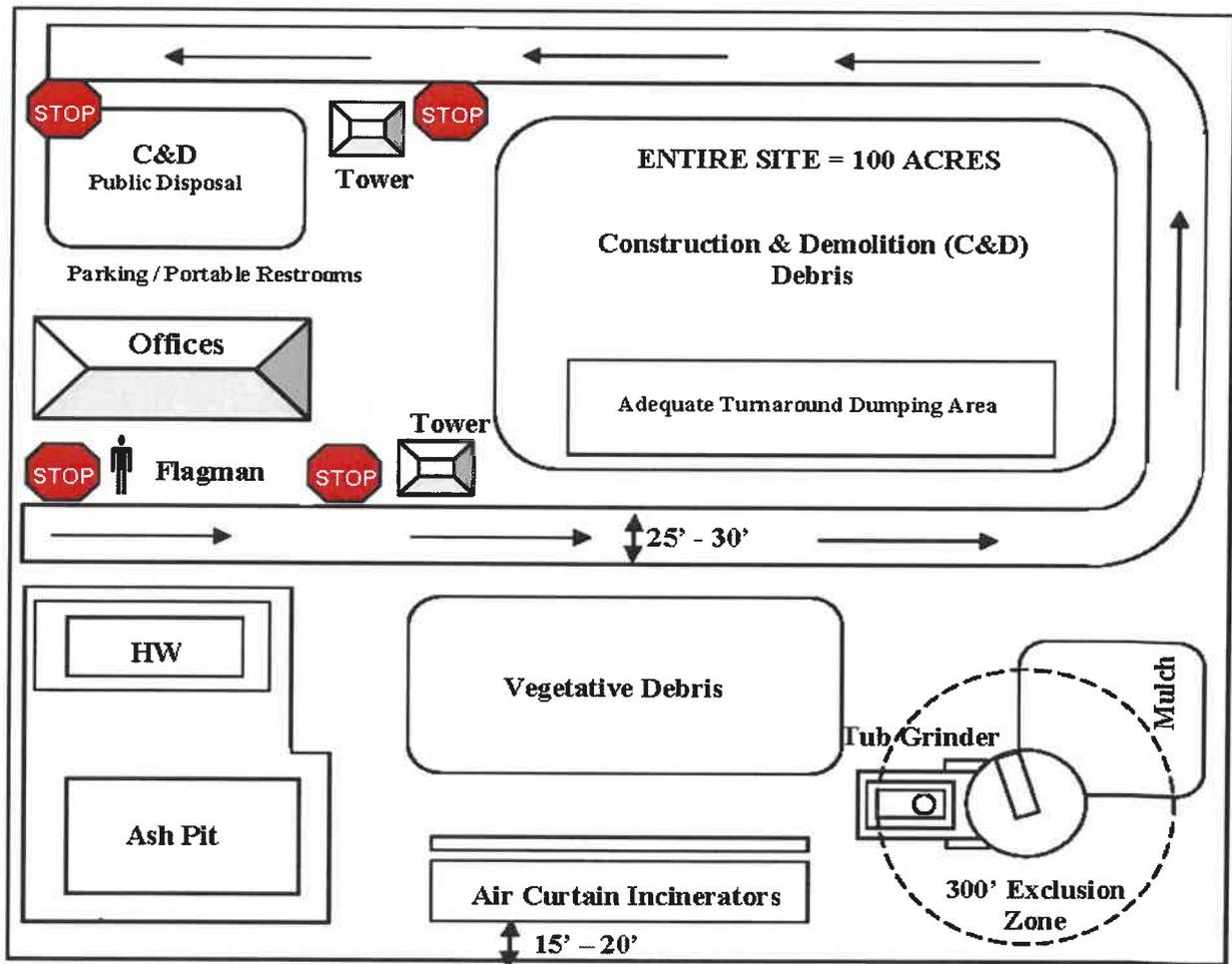
- Portable toilet facilities will be conveniently located to serve the inspection towers, crews working on the site, and office facilities
- Perimeter chain-link fencing, erosion and sediment control fencing, and other necessary drainage control methods
- Site traffic flow will provide for orderly movement 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 Central, 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 Public Assistance Program and Policy Guide and all local, state and federal regulations and requirements.

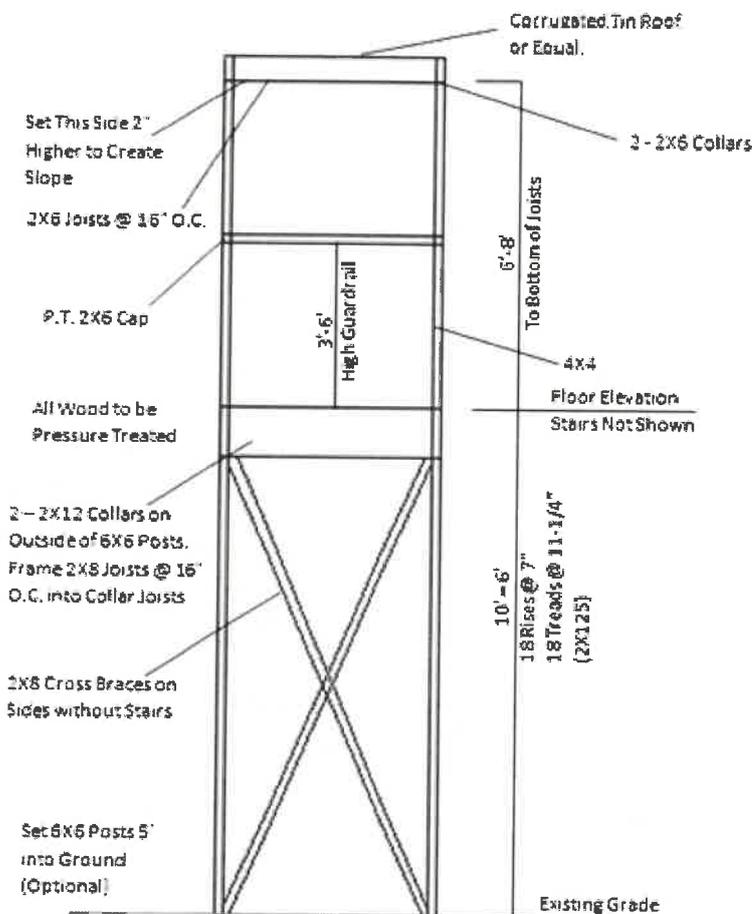


Inspection Towers

At no cost to the City of Central, 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 3/4" 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 1/2" 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

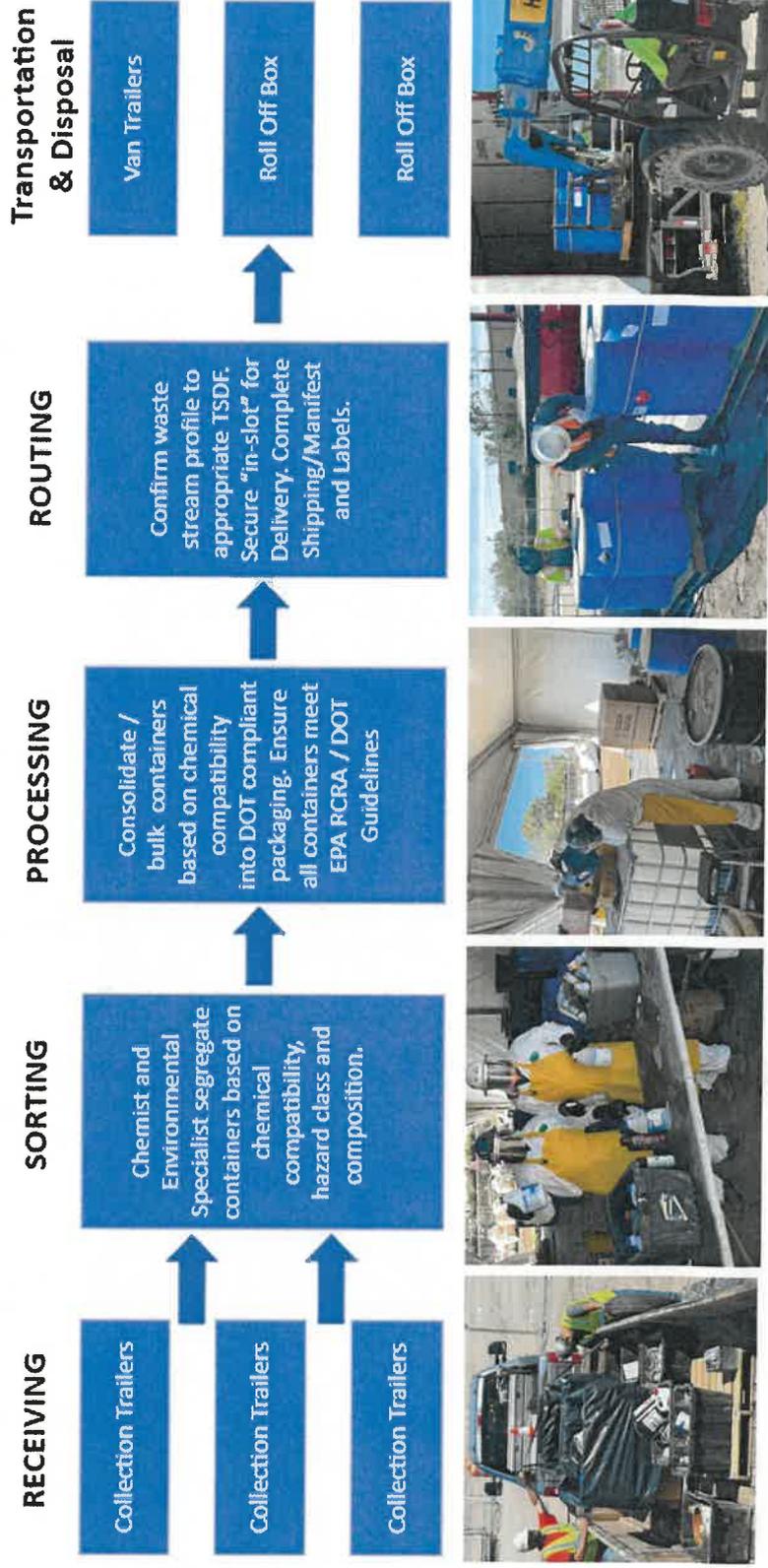


Hazardous Materials Containment Area

In accordance with FEMA Public Assistance and Program Policy Guide, 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 cover
- 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.

- **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. 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** address and provides 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 Timelines

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 TIMELINE	
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.
Ensure that all necessary permits from the proper State agency are in place in order to perform debris storage/reduction activities on the selected site.	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 96 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	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 <i>(if burning)</i>	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	Assist with debris separation, if required.	2 - 4 / 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/Operator	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 disposal 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 Central in accordance with all federal, state and local laws.

Experience with Specialty Debris CrowderGulf's supervisory personnel are experienced in identifying and assessing potential problems imposed by specialty debris including Abandoned Vehicles and Vessels; Dead Animal Removal, Demo Asbestos Materials; Electronic waste (E-Waste); Freon and White Goods; Household Hazardous Waste (HHW); and Waterway (Sand, Beach and Wet Marine Debris). 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 SET Environmental, Inc., a highly qualified and licensed Hazmat contractor, to remove and dispose of any such materials.



The table below shows the number of clients requiring specialty debris removal in recent years:

Year	Event	# of Clients	Abandoned Vehicles / Vessels	Demo / Asbestos Materials	E-Waste	Freon / White Goods	HHW	Waterway Sand/Beach Marine Debris
2023	Red Tide / Fish Kill	2						X
2022	Hurricane Ian	6			X	X	X	X
2021	Flooding & Storms	3			X	X		
2020	Hurricane Laura	8			X	X	X	X
2020	Hurricanes Sally, Hanna; Tropical Storm (TS) Cristobal	14	X		X	X	X	X
2020	Demo Project	1		X				
2019	TS Imelda	1			X	X		
2019	Misc. & Special Project	2						X
2018	Hurricanes Michael & Florence	13		X	X	X	X	X
2018	Red Tide / Fish Kill	7						X
2017	Hurricane Irma	6			X	X		X

Debris Recycling Plan

Based on the debris management goals and objectives of the City of Central, 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.

In many cases, CrowderGulf is able to work with local resources to find secondary uses for wood chips, as opposed to sending them to a landfill. Local paper mills utilized wood chips for bio-mass fuel after Hurricane Michael hit the Florida panhandle in 2018. Most recently after Hurricane Ian devastated south west Florida, chips were taken to various composting facilities where they were used to make compost that benefited local nurseries and the agricultural industry. CrowderGulf has over 50 years of experience regarding innovative recycling opportunities. After the historically active storm seasons of 2003 and 2004, CrowderGulf shipped wood chips to Italy to be used as bio-mass fuel.

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 contaminants, 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 Central.

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. Any unburned or chipped materials will be hauled to an appropriate facility. Separated metals, plastics, white goods or other materials and types will be disposed of as required by contract or regulations. Site reclamation / remediation will be billed back to the client at a pass through cost. In addition, if groundwater and / or soil testing is required, these items will be billed to the client at as pass through cost. A final site inspection will be conducted by City authorities and any discrepancies will be 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.

2022 Hurricane Ian Cleanup
Wakahatchie Site located in Lee County, FL
Before Picture



2022 Hurricane Ian Cleanup
Wakahatchie Site located in Lee County, FL
After Site Restoration



➤ **Documentation and Reimbursement**

CrowderGulf has always been successful 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 Public Assistance Program and Policy Guide will be 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 guidelines. 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:

- The City's representative / monitoring company measures 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
- The City's representative/monitoring company may attach a unique bar code to the truck placard of each truck as part of their ADMS program.
- Photo documentation is provided for each hauling truck and driver.
- An electronic Capacity Certification Log is maintained in the field as a quality control tool

Truck / Equipment Certification Form

Client: _____ Date: _____ Time: _____
 Driver: _____

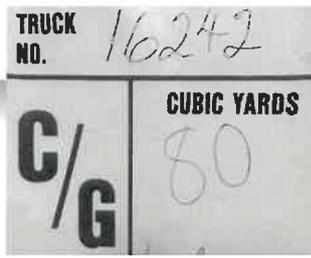
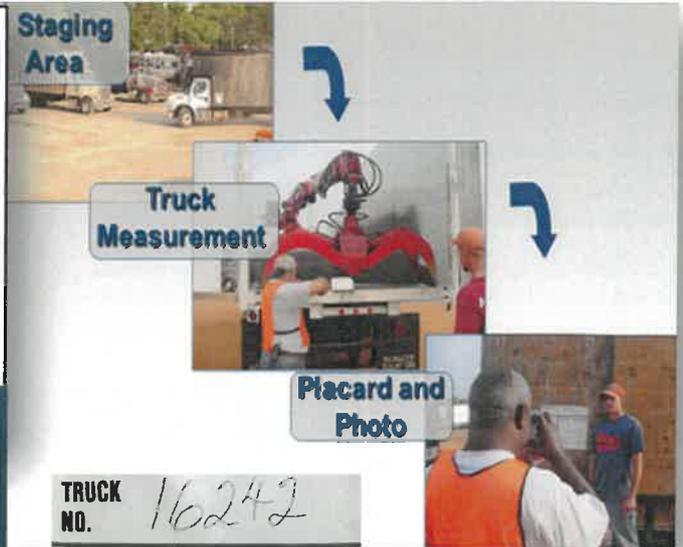
Client Certification Information

Assigned Truck Number: 00100
 Subcontractor: _____
 Driver's License: _____
 Measurement: _____

Measurement

Overall Dimensions: Length, Width, Height, Cubic Feet
 Reductions in Capacity: _____

Signature:
 CrowderGulf Representative: _____
 Client Representative: _____



Phase 2 - Debris Load Ticket Completion

The load ticket is the primary debris-tracking document that records the transport of debris from the original collection point to the TDMS or final disposal site. This information is now provided electronically by the client's monitoring company. Debris monitors in the field initiate the electronic ticket process by entering the truck number, the debris type, and the debris pick-up address/location. When the driver arrives at the TDMS or the Final Disposal Site, the tower monitor will complete the electronic ticket information by determining and entering the debris load amount. While the debris hauler may receive a paper copy of the load information, CrowderGulf is provided the data electronically including a digital copy of each ticket. CrowderGulf downloads and saves the information in real-time or the same day as debris loads are hauled.

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 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 that represents the City (monitoring company), 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 Public Assistance Program and Policy Guide 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.

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

Monitoring Companies are often contracted by the Client to serve as their representative in monitoring and documenting all debris work. All experienced, credible monitoring companies use an automated data management system (ADMS) that captures all required information for FEMA reimbursement. CrowderGulf has vast experience working with numerous monitoring companies and are familiar and compatible with their programs, processes and procedures. It is important that CrowderGulf and the City's 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 on making sure all documentation for eligible work is accurate, complete, and readily accessible to the City.

EXAMPLE: Monitor's Report

City of Hattiesburg, MS
 City of Hattiesburg, MS - 2017 Tornado Debris Removal

Debris Removal Daily Report - 03/02/2017

Contractor: <u>City of Hattiesburg</u>	Total Work Days To Date: <u>31</u>
Monitoring Firm: <u>DebrisTech, LLC</u>	Total Days into Contract Period: <u>31</u>
<i>Production Data</i>	
Trucks in Operation Today: <u>6</u>	Today's Debris Production: <u>1,892.9</u> <u>0.0</u>
Average Loads Per Truck: <u>6.2</u>	Average Daily Production: <u>3,464.9</u> <u>0.0</u>
<i>Debris Quantity Summary - Right of Way</i>	
	<i>Volume (CY)</i> <i>Weight (Tons)</i>
	<i>Today To Date Today To Date</i>
Vegetative Loads: <u>24</u> <u>1,679</u>	Vegetative Debris: <u>1,247.2</u> <u>72,679.0</u> <u>0.0</u> <u>0.0</u>
C & D Loads: <u>13</u> <u>1,157</u>	C & D Debris: <u>645.7</u> <u>34,733.9</u> <u>0.0</u> <u>0.0</u>
Wood Chip Loads: <u>0</u> <u>0</u>	Wood Chips: <u>0.0</u> <u>0.0</u> <u>0.0</u> <u>0.0</u>
Other Debris Loads: <u>0</u> <u>0</u>	Other Debris: <u>0.0</u> <u>0.0</u> <u>0.0</u> <u>0.0</u>
<i>Debris Quantity Summary - PPDR Program</i>	
	<i>Volume (CY)</i> <i>Weight (Tons)</i>
	<i>Today To Date Today To Date</i>
Vegetative Loads: <u>0</u> <u>0</u>	Vegetative Debris: <u>0.0</u> <u>0.0</u> <u>0.0</u> <u>0.0</u>
C & D Loads: <u>0</u> <u>0</u>	C & D Debris: <u>0.0</u> <u>0.0</u> <u>0.0</u> <u>0.0</u>
<i>Debris Quantity Summary - Total Project</i>	
	<i>Volume (CY)</i> <i>Weight (Tons)</i>
	<i>Today To Date Today To Date</i>
Total Loads Generated: <u>37</u> <u>2,836</u>	Total Cubic Yards: <u>1,892.9</u> <u>107,412.9</u> <u>0.0</u> <u>0.0</u>
<i>Leaner / Hanger / Stump Summary</i>	
	<i>Today To Date Today To Date</i>
Leaning Trees: <u>0</u> <u>992</u>	Hanging Limbs: <u>0</u> <u>157</u>
Stumps: <u>6</u> <u>475</u>	White Goods: <u>0</u> <u>0</u>

Note: The Quantities Listed on this Report are for Progress Reporting Only and may not Reflect Final Pay Quantities.

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.



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.

Data will be reconciles with the City or monitoring company and invoices 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. Schedules for invoicing are usually outlined in the contract. Many times, due to the severity of the disaster and a Client's available resources, 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.

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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), and FEMA's Public Assistance Program and Policy Guide (incorporating FEMA Debris Management Guide (FEMA 325), and the 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)
- United States Coast Guard (USCG)
- United States Corps of Engineers (USACE)

Maximizing Reimbursements under the Sandy Recovery Improvement Act (SRIA) / Pilot Program

FEMA provides an additional incentive to sub grantees (counties/municipalities) to maximize reimbursement by utilizing Straight Time and Force Account Labor. CrowderGulf's Management Team is very experienced in working within the guidelines of FEMA's Public Assistance program. Currently, FEMA has removed the majority of the previous Pilot Program initiatives however they continue to promote the use of Straight Time and Force Account Labor incentives. CrowderGulf is prepared to work with our clients to partner in the debris removal initiative.

<i>SRIA Program Incentives for Subgrantees</i>	<i>CrowderGulf's Capabilities and Commitment to Clients(sub grantees)</i>
<p><u>Straight Time and Force Account Labor:</u> When a sub grantee 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.</p>	<p>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.</p> <p>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.</p>

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

Training and pre-planning sessions are designed by the needs of each individual Client. CrowderGulf is experienced in assessing the needs of each Client and providing the knowledge and training needed for a successful event. CrowderGulf can provide 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, 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.

“CrowderGulf has developed a seamless process which allows for the rapid deployment of essential workers, maintained vital communication lines with all parties involved in the cleanup efforts and has strategically allocated resources to the areas of greatest need...They maintain the highest standards in the industry and operate with a level of integrity that is difficult to match.”

***Mark Claypoole
Gotus Trucking, LLC***

➤ **Subcontracting**

Please see Tab 9. Subcontractor Participation for our complete subcontracting plan.

➤ 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

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, Mrs. Ashley Ramsay-Naile, serves as the senior Safety Official. Mrs. Ramsay-Naile'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

Since 2012, CrowderGulf has received no citations, notifications or violations, pertaining to OSHA, or state OSHA. In that time period, CrowderGulf has worked approximately 1,561,271 and experienced 1 total recordable, which is well below industry standard. CrowderGulf policy is that daily tool box meetings are mandatory, and the Job Safety Analysis (JSA) process 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.

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)
2022	414,960	1	1	.48	.48
2021	161,180	0	0	0	0
2020	177,820	0	0	0	0
2019	189,433	0	0	0	0
2018	173,960	0	0	0	0
2017	148,975	0	0	0	0
2016	111,243	0	0	0	0
2015	94,222	0	0	0	0
2014	89,478	0	0	0	0

As additional documentation of our exemplary safety record, our most current OSHA Form 300A – Summary of Work-Related Injuries and Illnesses, as well as previous years', can be provided upon request

OSHA's Form 300A
Summary of Work-Related Injuries and Illnesses
Year: 2022
Form approved OMB no. 3218-0180

All establishments covered by part 1926 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. For more information, see 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 have no cases, enter "0". Employees, former employees, and their representatives have the right to see the OSHA Form 300 in its entirety. They also have the right to see the OSHA Form 300A in its entirety. See 29 CFR Part 1926.26 for further details on the records provisions for these forms.

Number of Cases		Number of Days	
Total number of deaths	Total number of cases with days away from work	Total number of days of job transfer or restriction	Total number of other recordable cases
0	1	0	0
(0)	(1)	(0)	(0)

Injury and Illness Types	
(a)	(b)
(1) Sprains	1
(2) Skin Diseases	0
(3) Respiratory conditions	0
(4) Fractures	0
(5) Hearing loss	0
(6) All other illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the data.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time to review the instructions, search and gather the data needed, and to review the collection of information. Persons do not need to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about this burden estimate or any other aspect of this data collection, including the use of the collection of information, send comments to Washington, DC 20503. Do not send the comments to this office.

Facility Information:
Establishment name: CrowderGulf
Street: 3023 Carondelet Blvd East
City: Abbeville
State: LA Zip: 70511
Industry description:
Standard Industrial Classification (SIC) if known: 238990

Employment Information (If you don't have this information, see the Worksheet on the back of OSHA Form 300A to address it)
Approximate average number of employees: 114
Total hours worked by all employees last year: 414,960

Sign here
I certify that I have examined the documents attached to the back of my OSHA Form 300A and that they are true and correct.
Signature: [Signature]
Title: Safety Manager
Date: 7/4/2023

CrowderGulf's Site Specific 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 OSHA 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)
- Department of Environmental Protection
- Department of Health
- 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



The aftermath and destruction caused by the wildfires in the State of California.

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 Public Assistance Program and Policy Guide**. In addition, CrowderGulf will conduct all debris related operations in accordance with all applicable federal, state, and local laws, rules and/or regulations.

“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**

➤ 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

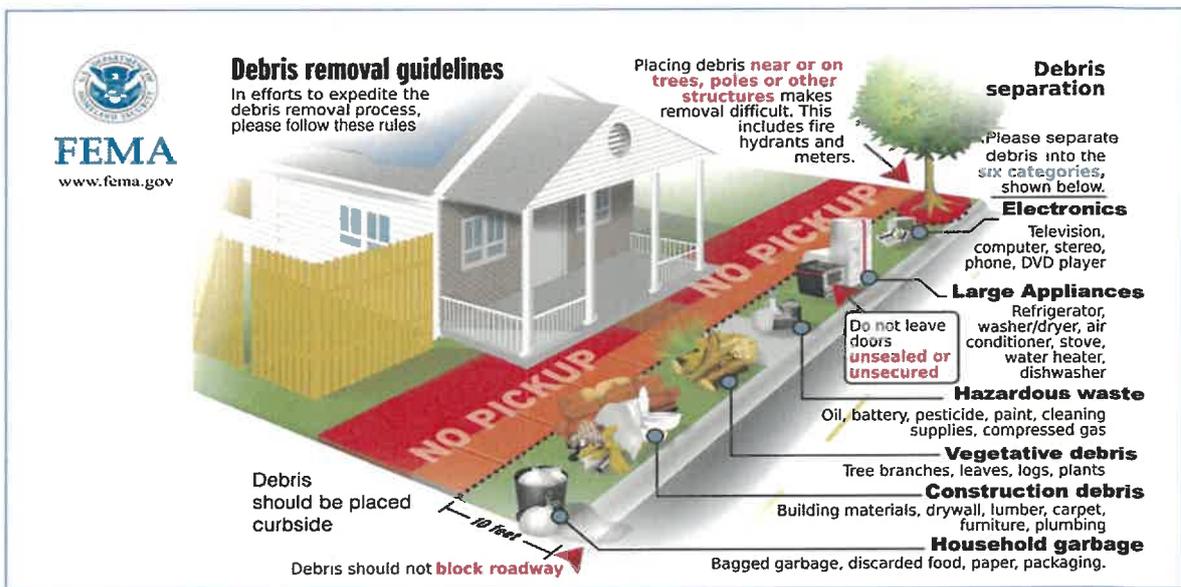
Experienced CrowderGulf personnel will be available to assist the City in the development of a public information campaign. The information could include the parameters, rules and guidelines of debris operations so residents can begin their personal recovery activities. The language used will be simple 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.

Distribution Strategy

The following are suggested vehicles for distributing the information:

- **Media** – Local television, radio, newspapers, or community newsletters
- **Internet Site** – City of Central 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

Sample Flyer that can be distributed to local media outlets to assist citizens in properly segregating their debris curbside:



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.

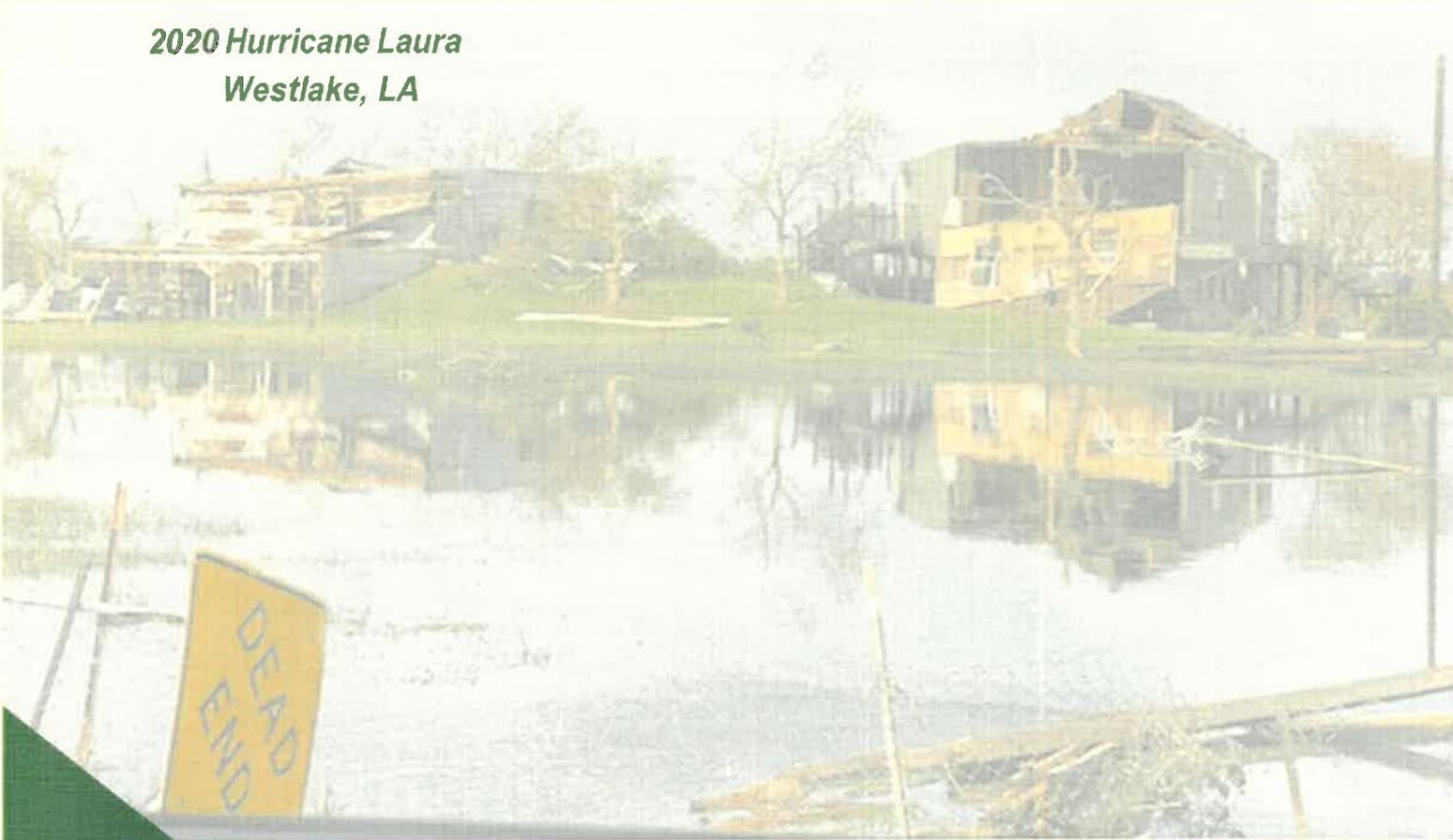
Debris Information Center

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.



8. References

*2020 Hurricane Laura
Westlake, LA*



City of Central, LA

Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal

8. Reference Letters

- | | | |
|--------------------------------------|---|------------------------------------|
| 1. | Client: <u>City of Bowling Green, KY</u>
Address: 10111 College Street Bowling Green KY, 42102
Contact: Matt Powell , Title, 270-393-3071 Matt.Powell@bgky.org
Project Title: 2021 KY Tornado (12/18/2021-02/16/2022) <ul style="list-style-type: none"> ▪ Removed & disposed of Veg, C&D, hangers, leaners, stumps; ▪ Reduction by grinding and compaction (2 DMS Sites) | POP: 71,628 / Warren County |
| Contract Value: | | CY Recovered & Reduced: |
| Event \$2,713,516 | | 224,447 |
| | | |
| 2. | Client: <u>Warren County, KY</u>
Address: 1141 State Street Bowling Green KY, 42101
Contact: Nikki Koller Public Works Asst. Director, 270-843-5360 xt. 1508, Cell: 270-846-9030, nikki.koller@ky.gov
Project Title: 2021 KY Tornado (12/18/2021-02/16/2022) <ul style="list-style-type: none"> ▪ Removed & disposed of Veg, C&D, hangers, leaners, stumps; ▪ Reduction by grinding and compaction (2 DMS Sites) | POP: 130,836 |
| Contract Value: | | CY Recovered & Reduced: |
| Event \$759,650 | | 63,105 |
| | | |
| 3. | Client: <u>Baldwin County, AL</u>
Address: 22070 Hwy 59, Central Annex II 3rd & 4th floor, Robertsdale, AL 36567
Contact: Terri Graham , Solid Waste, 251-972-6878, TGraham@baldwincountyal.gov
Joey Nunnally , Pre-Construction Manager, Public Works, 251-972-8557, jnunnally@baldwincountyal.gov
Project Title: 2020 Hurricane Sally (09/2020-04/07/2021) <ul style="list-style-type: none"> ▪ Removed & Disposed: vegetation, C&D, Compacted C&D, Mulch, Hangers, Leaners, White Goods and E-Waste. Reduction by grinding and C&D Compaction. 2014 Severe Storms, Flooding & Tornadoes (5/2014) <ul style="list-style-type: none"> ▪ Removed & Disposed: vegetation 2010 BP Oil Spill (5/2010-7/2010) <ul style="list-style-type: none"> ▪ Implemented proactive measures to contain oil spill by providing & installing containment & absorbent boom along the Coastal Waters of Baldwin County 2005 Hurricane Katrina (9/2005-3/2006) <ul style="list-style-type: none"> ▪ Removed & Disposed: vegetation, C&D, concrete, reduced by grinding 2005 Hurricane Dennis (7/2005-8/2005) <ul style="list-style-type: none"> ▪ Removed & Disposed: vegetation, C&D, concrete, reduced by grinding 2004 Hurricane Ivan (9/2004-4/2005) <ul style="list-style-type: none"> ▪ Removed & Disposed: vegetation, concrete, stumps ▪ Reduced by burning | POP: 212,628 |
| Contract Value: | | CY Recovered & Reduced: |
| Hurricane Sally \$61,896,884 | | 4,509,547 |
| Severe Storms \$12,897 | | 1,066 |
| BP Oil Spill \$4,280,107 | | Lump Sum |
| Hurricane Katrina \$3,748,310 | | 309,998 |
| Hurricane Dennis \$564,552 | | 44,563 |
| Hurricane Ivan \$33,164,762 | | 1,967,622 |



4. **Client:** City of Gulf Shores, AL **POP: 11,809 / Baldwin County**
Address: P.O. Box 299, Gulf Shores, AL 36547
Contact: **Brandan Franklin**, Chief Building Official 251-968-1149 Office, 251-269-7363 cell, bfranklin@gulfshoresal.gov
Mark Acreman, PE, City Engineer, 251-968-1155, macreman@gulfshoresal.gov
Project Title: **2020 Hurricane Sally (09/2020-01/27/2021)**
 - Removed & Disposed: vegetation**2013 Tropical Storm Andrea (6/2013)**
 - Special Projects: Cleaned the beaches of debris**2005 Hurricane Katrina (10/2005-2/2006)**
 - Special Projects: Removed & disposed of debris at West Beach; Beach plowing, sand screening & 7 miles of berm reconstruction

Contract Value:	CY Recovered & Reduced:
Hurricane Sally \$9,741,393	580,181
TS Andrea \$8,029	Hourly
Hurricane Katrina \$7,147,306	270,218

5. **Client:** City of Alexandria, LA **POP: 46,776 / Rapides Parish**
Address: 625 Murray Street Alexandria, LA 71301
Contact: **Darren Green, Debris Manager**, Ofc: 318-441-6060 Cell: 318-446-2342, Darren.green@cityofalex.com
Project Title: **2020 Hurricane Laura (08/2020-11/04/2020)**
 - Removed & Disposed: vegetation, C&D, Parks & Zoo Debris, Mulch, Hangers, Leaners & Stumps
 - Reduced by Grinding

Contract Value:	CY Recovered & Reduced:
Hurricane Laura \$3,643,508	228,755

6. **Client:** City of Panama City, FL **POP: 36,986 / Bay County**
Address: 9 Harrison Ave, Panama City, FL 32402
Contact: **Shane Daugherty** Solid Waste Superintendent, 850-872-3172 Ofc. 850-814-5396 cell, sdaugherty@panamacity.gov
Project Title: **2018 Hurricane Michael (10/2018-09/15/2020)**
 - PUSH Operations
 - Removed & Disposed: vegetation, C&D, C&D Compaction, L&H, Stumps
 - Special Projects – Right of Entry and Private Property Debris Removal Operations / Waterway, Drainage Ditches, Cemeteries, Parks
 - Provided satellite phones
 - Reduction by Grinding**2004 Hurricane Ivan (9/2004-10/2004)**
 - Removed & Disposed: vegetation, C&D, Stumps (12)
 - Reduced by burning
 - Provided generators**1995 Hurricane Opal**
 - Removed & Disposed: vegetation, C&D
 - Reduced by grinding

Contract Value:	CY Recovered & Reduced:
Hurricane Michael \$81,562,445	3,971,295
Hurricane Ivan \$264,161	22,165
Hurricane Opal \$2,000,000	300,000



7. **Client:** Calcasieu Parish, LA **POP: 216,785**
Address: 1015 Pithon St, 4th Floor, Lake Charles, LA 70602
Contact: **Allen Wainwright**, Public Works Operations Manager, 337-721-3700, awainwright@calcasieuparish.gov
Project Title: **2021 Flooding & Severe Storms (06/07/2021-08/04/2021)**
- Removed & Disposed: Vegetation, C&D, Mulch, White Goods, Refrigerator Contents, E-waste
 - Reduced by Compacting & Grinding
 - 3 Sites
- 2021 Tornado (11/30/2021-12/04/2021)**
- Removed & disposed C&D debris direct to final disposal
- 2020 Hurricane Laura (08/2020-09/2/2021)**
- Removed & Disposed: vegetation, C&D, Mulch, Hangers, Leaners, Stumps, White Goods, Refrigerator Contents
 - Reduced by Grinding, Burning & Compacting
 - 12 Sites
 - **Laterals Project (10/8/2021-Ongoing)**
 - Removed & Disposed: vegetation, C&D with land based and water based equipment in canals and waterways
- 2008 Hurricane Ike (9/2008-10/2008)**
- Removed & Disposed: vegetation, C&D
- 2005 Hurricane Rita – Subcontractor for Ceres (USACE) (9/2005-8/2006)**
- Removed & Disposed: vegetation, C&D, ash, mulch, white goods (44,432), e-goods (2,484), leaners (9,698) /hangers (26,741), stumps (5,333), small engines (110)
 - Reduced by burning & grinding (14 disposal sites)
 - Special Projects: Surveyed houses for asbestos demo & proper disposal of asbestos
- | Contract Value: | CY Recovered & Reduced: |
|--------------------------------------|------------------------------------|
| Flood \$222,312 | 14,027 |
| Tornado \$28,960 | 1,679 |
| Hurricane Laura \$132,676,652 | 6,972,815 |
| Laura Laterals \$101,606,746+ | 1,481,580+ |
| Hurricane Ike \$78,350 | 7,891 |
| Hurricane Rita \$81,506,090 | 9,463,080 |

8. **Client:** St. Petersburg, FL **POP: 263,255 / Pinellas Co**
Address: 400 Dr MLK Street, St. Petersburg, FL and 1400 19th Street, St. Petersburg, FL 33713
Contact: **Michael Vineyard**, Park Operational Manager 1400 19 St. North St. Petersburg, FL 33713 727-892-5233
michael.vineyard@stpete.org
Michael Jeffries, Director of Parks and Rec, 727-892-5863, michael.jeffries@stpete.org
Project Title: **2022 Hurricane Ian (10/11/2022-11/26/2022)**
- Removed & disposed of vegetation
 - Reduction by Grinding
 - Monitored by Tetra Tech
- 2017 Hurricane Irma (9/16/2017-12/09/2017)**
- Removed & disposed of vegetation and mulch, reduction by grinding (1 site)
- | Contract Value: | CY Recovered & Reduced: |
|------------------------|------------------------------------|
| Ian \$1,705,963 | 75,090 |
| Irma \$2,183,503 | 242,518 |

City of Bowling Green

Public Works Department

Vacant
Public Works Director
Melissa Canler, P.E.
City Engineer
David Delp
Operations Manager

1011 College Street | P.O. Box 430 Bowling Green, KY 42102-0430
Phone: 270-393-3628 Fax: 270-393-3050
Web Address: www.bgky.org/publicworks

Matt Powell
Environmental Manager
David Hehner
Facilities Coordinator
Denise Gilland
Fleet Manager

Re: CrowderGulf Debris Response

On December 10-11th of 2021 Bowling Green was struck by two tornados. In the coming days we would learn that 17 people had died and more than 1,100 homes and businesses were damaged or destroyed. We retained CrowderGulf for disaster debris collection and disposal through an emergency purchase authorization. CrowderGulf's project manager Mr. Howard Turner was on his way to our City before the contract was in place.

The moment he arrived he went to work setting up multiple debris management sites and working out a collection plan that we relied on for the coming months. The first collection trucks were on our roads that Saturday, exactly seven days after the storm.

Throughout the entire process Howard and the CrowderGulf team supported and guided me through the intricacies of operating within the confines of FEMA's rules. Ensuring that not only did the City spend our funds efficiently and wisely, but also secure in the knowledge that our expenses would be eligible for reimbursement. I relied on Howard as we supervised the work, collecting and disposing of over 220,000 CY of debris in under 60 days.

Howard answered my calls anytime day or night, and never tired of walking through the process with me. That support enabled me to make informed decisions.

Howard's dedication to the victims of our disaster and our community was equal to our own. He ensured that our citizens were informed and cared for. CrowderGulf's debris management contractor was a master of the craft operating an impressive yard that seemed to effortlessly keep pace with the hundreds of trucks arriving with more debris each day. The collection truck drivers became part of the neighborhoods they served. I was consistently surprised to find that our residents knew the names of the drivers and crews that were servicing their streets.

CrowderGulf exceeded every expectation we had for a contractor. They are always welcome back in this community. I welcome any inquiries about the work they did here.

Regards,



Matt Powell

June 12, 2023

Re: Crowder Gulf Debris Response

On March 31, 2023, Sherwood, Arkansas was hit by a tornado. Our community had never experienced a disaster anywhere near this magnitude. As a brand-new mayor, with a new administration, we knew this was more than we could manage alone.

On April 2nd, at a meeting with North Little Rock, our neighboring city also hit by the tornado, I was introduced to Mr. Howard Turner. Due to an interlocal agreement, we were able to use the contract that had been in place with North Little Rock.

Crowder Gulf's project manager Mr. Howard Turner helped us every step of the way. The communication between my staff and Crowder Gulf was excellent! The debris field was quickly set up and by Friday the 7th of April, the big black trucks were on the streets picking up the debris. We worked together as a team, and they helped us problem solve whenever needed. Having a company with so much experience and expertise is invaluable.

We were able to clean up our community much faster than expected and improve the lives of our citizens. Our community is so thankful for a job well done! I sincerely appreciate all the work that Crowder Gulf performed for us and am thankful that we were fortunate enough to be able to utilize their services.

My staff felt like Howard became a friend and part of our community. He even attended a community fish fry on his own time. We will miss our interactions with him and will be forever grateful for the job he and his crew did to restore our community. Hopefully we will never have another natural disaster, but if we do, this is the company that I would want to work with again.

Sincerely,



Mayor Mary Jo Heye-Townsell



**BALDWIN COUNTY
SOLID WASTE DEPARTMENT**

**15140 County Road
Summerdale, Alabama 36580**

www.baldwincountyal.gov

Terri Graham
Development & Environmental
Director
(251) 972-6878
tgraham@baldwincountyal.gov

April 13, 2021

Crowder Equipment Corporation
d/b/a Crowder Gulf Joint Venture, LLP
5540 Business Parkway
Theodore, AL 36528

Reference: FEMA DR4563 - Hurricane Sally

Mr. Sam Roberts,

Hurricane Sally made landfall in Baldwin County on September 16, 2020. In response to the magnitude of the damage the Baldwin County Commission issued a Notice to Proceed, September 17, 2020, to Crowder Gulf for the mobilization of equipment, personnel, and supplies to assist with debris removal operations as a result of Hurricane Sally. Over the duration of the debris removal operations Crowder Gulf collected 4,425,281 cubic yards of debris from the rights-of-way throughout Baldwin County. This cleanup effort would not have been possible without the resources allocated to Baldwin County by Crowder Gulf. At this time Crowder Gulf has met all contractual field operation obligations and can demobilize equipment, personnel, and supplies as necessary for project completion. Administrative support, invoicing and reconciliation of project data will continue over the next several weeks. We are appreciative of all the efforts made by you and the many members of your team, thank you will never be enough for what has been done to restore Baldwin County in such a short time.

Sincerely,

Terri Graham

Cc: Wanda Gautney, Purchasing Director
Joey Nunnally, County Engineer



SMALL TOWN, BIG BEACH™

March 17, 2021

Mr. Reid Loper, Vice President
CrowderGulf, LLC
5629 Commerce Blvd. East
Mobile, AL 36619

RE: Disaster Debris Removal and Disposal – Hurricane Sally, City of Gulf Shores

Dear Mr. Loper,

On September 16, 2020 the City of Gulf Shores was devastated by the effects of Category 2 Hurricane Sally. With our unique mix of waterfront property, wetlands, residential, and commercial areas we knew clean-up would be an expansive project. We immediately called on our pre-existing contract with CrowderGulf. Your crews hit the ground running immediately and within 48 hours our entire debris removal and disposal operation was running full speed ahead.

We attribute your crew's ability to move in so swiftly to the preparations done by our project manager, Drew Sprinkle. He was in constant contact with us in the days leading up to the storm and remained one of our strongest assets throughout the recovery process. Drew was courteous, professional, prompt, and displayed true empathy to the members of our community that he came in contact with. Drew was an honest and upfront liaison between The City of Gulf Shores and CrowderGulf; we could not have been more impressed.

Because of your company's responsiveness and Drew's leadership we were able to complete debris removal and disposal by the first of this year, 2021. A mere 4 months after Hurricane Sally's landfall. This cleanup project could have easily taken years without the assistance of your company. We are exponentially thankful to CrowderGulf for your professionalism and commitment to The City of Gulf Shores disaster recovery. It was a true pleasure working with your team.

Sincerely,

A handwritten signature in black ink, appearing to read "Noel Hand".

Noel Hand
Public Works Director



October 23, 2020

Ashley Ramsay-Naile
Crowder Gulf
5629 Commerce Blvd. East
Mobile, AL 36619

Dear Ms. Ramsay-Naile:

I would like to take this opportunity to tell you how very thankful and appreciative myself and our citizens were for Crowder Gulf's help in the aftermath of Hurricane Laura.

Because you generously sent manpower, we were able to quickly begin the process of cleaning up debris and mitigating the damage to our infrastructure. This prevented most of our citizens from having to suffer a prolonged period without power in very hot and humid southern heat.

Also thank those staff members at Crowder Gulf who stayed behind and covered these crews so that they were able to come here. The dedication of these workers is something our citizens do not take for granted. We can never thank you enough for your help.

Sincerely,

A handwritten signature in black ink that reads "Jeffrey W. Hall".

Jeff W. Hall
Mayor, City of Alexandria

Jeffrey W. Hall
Mayor



Office of the Mayor
Post Office Box 71
Alexandria, Louisiana 71309-0071
Tel (318) 449-5000 • Fax (318) 449-5229
e-mail: mayor@cityofalex.com



City of Panama City

Solid Waste Division

Shane Daugherty, ESD Manager

Robert Nix, Superintendent

731 Massalina Drive- Panama City, Florida 32401 - (850) 872-3172

April 18, 2019

To Whom It May Concern

This letter is written on behalf of Crowder Gulf who is the City's emergency debris clearing and disposal services contractor.

On October 10th 2018 Hurricane Michael came ashore just east of Panama City as a strong Category 4 Storm. In the wake of that, storm every street in the City was impassible with downed trees, utility poles, and windblown debris creating impenetrable road blockages. There was not a structure in Panama City that did not have some sort of damage.

Crowder Gulf went to work immediately alongside of City crews and within two weeks, all roads were open. Crowder Gulf then began the hard work of removing up to date 3.4 million cubic yards of debris from the City. All this debris was relocated to one of the five temporary debris sites, which was set up and managed by Crowder Gulf. Crowder Gulf is also removing debris from 56 miles of ditches within Panama City, and they will be handling all the private property debris removal services and demolitions.

I can strongly attest to Crowder Gulfs professionalism, attention to customer service, job knowledge and skills, and for these reasons I can proudly recommend Crowder Gulf as a qualified contractor for Debris Removal.

If you require any additional information, or should you have any questions concerning this reference letter, please do not hesitate to call me or email me anytime at 850-872-3180, sdaugherty@pcgov.org

A handwritten signature in blue ink that reads "Shane Daugherty". A long horizontal line extends from the end of the signature across the page.

Shane Daugherty
Environmental Services Manager
City of Panama City, FL

*"Dedicated to Excellence....
People Serving People"*

Robin LeJeune
Mayor



Ronnie Huskey
Public Works Director

March 16, 2021

CrowderGulf, LLC
Attn: Leigh Anne Ryals
5629 Commerce Blvd East
Mobile, AL 36619

RE: City of Daphne - Debris Removal Services

Dear Leigh Anne:

As you are well aware, Hurricane Sally brought many challenges to Daphne including the scattering of hundreds of thousands of cubic yards of vegetative debris across the city. CrowderGulf was quick to respond in the beginning of that disaster and did not stop working until all debris had been removed. Their knowledge and expertise in the field of disaster debris removal was excellent and they came along side the city to help restore the way of life citizens have come to love living in Daphne.

We appreciate CrowderGulf and all their efforts of recovery after Hurricane Sally and would recommend their services to others without hesitation.

Respectfully yours,

A handwritten signature in black ink, appearing to read "Will E". The signature is fluid and cursive.

William Eringman, P.E.
Deputy Public Works Director

Public Works Department
26435 Public Works Road P.O. Box 400 Daphne, Alabama 36526
Phone: (251) 620-2100 Fax: (251) 621-3189



January 11, 2023

Don Madio
Regional Manager
CrowderGulf
5629 Commerce Blvd. E
Mobile, AL 36619

Bryan M. Eichler
Assistant Director
Parks & Recreation, City of St. Petersburg
1400 19th Street North
St. Petersburg, FL 33713

To Whom It May Concern,

The City of St. Petersburg has worked with CrowderGulf for debris removal services for over 5 years. In that timeframe they have assisted the city with the clean-up operations after Hurricane Irma and most recently after Hurricane Ian. In both operations CrowderGulf proved itself to be a reliable partner for the city and executed all its obligations under our continuing services agreement. On top of that they provided excellent communication throughout the whole process and effectively cleaned up the city on both occasions. In our experience working with CrowderGulf, they have always come to the City of St. Petersburg's assistance when they are needed most for our residents and greater community. We would happily recommend their services to other communities and plan to continue our relationship with them into the future.

Sincerely,

Bryan M. Eichler, MPA
Parks and Recreation, Assistant Director
City of St. Petersburg

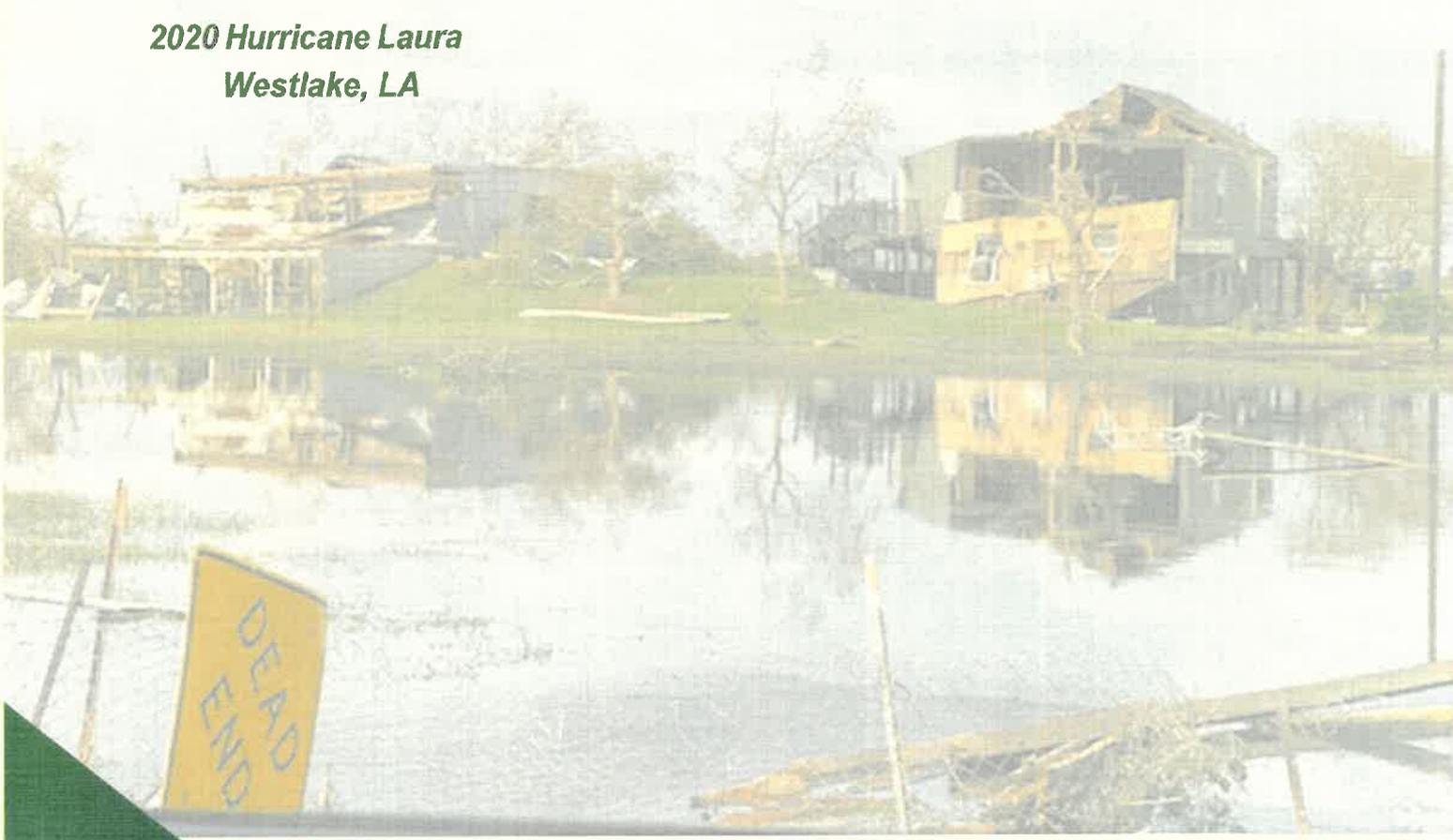


City of St. Petersburg
Parks & Recreation Department
1400 19th Street North
St. Petersburg, FL 33713-5729
O: 727-893-7869



9. Subcontractor Participation

*2020 Hurricane Laura
Westlake, LA*



City of Central, LA

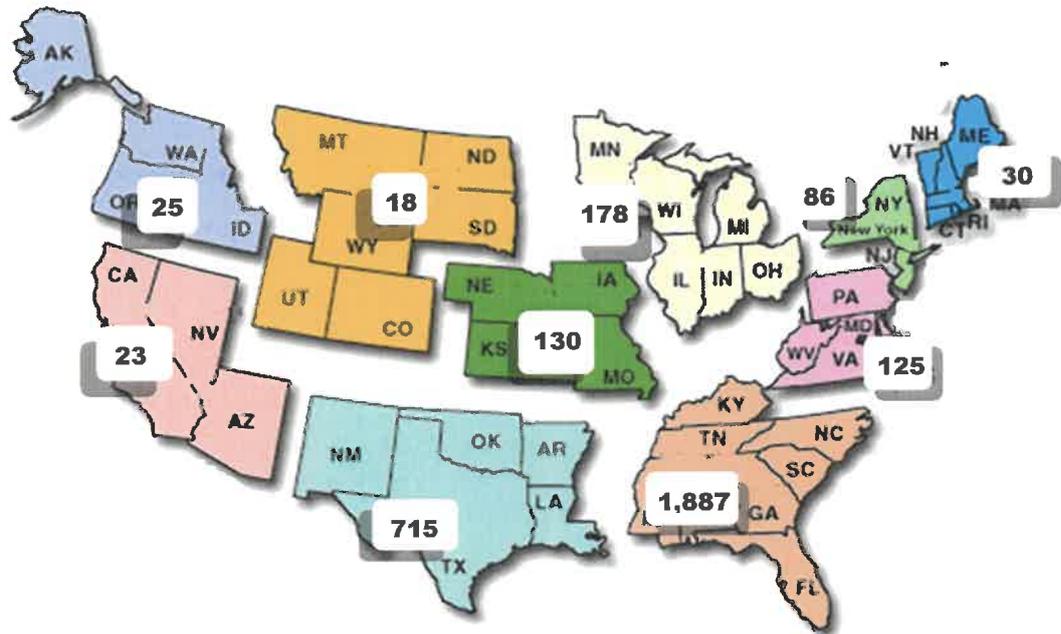
Solicitation No. 2023-004 Unit Price Contract for Storm Debris Removal

9. Subcontractor Participation

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 **3,200 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.
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.

"CrowderGulf is a company with great integrity, is extremely dedicated to their customers and their work, and is entirely one of the best contractors we have worked for...there is not a project or request by CrowderGulf we would ever turn down."

*Steve St. George, President
St. George Enterprises, Inc.*



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 Super Circular 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.

Subcontractor Oversight

In the past, CrowderGulf has mobilized over **400 subcontractors** with as many as **5,000 people, 2,600 trucks, and 800 pieces of loading equipment.** To assure the same quality control and efficient operations for the City, CrowderGulf's management team will rely on NIMS management protocols to identify the proper number of supervisors for each debris management operation. CrowderGulf is fully prepared to marshal as many Field Project Managers and Debris Supervisors as needed to meet the City's debris management requirements. Project Managers and Field Supervisors will have the direct responsibility to ensure all workers have received the proper safety training and education on Federal Rules and Regulations as they pertain to debris removal operations.

Minority/Small Business Enterprise (M/SBE) Subcontractors

See enclosed a partial list of qualified M/SBE Subcontractors. A current qualified subcontractor list will be provided to the City for pre-approval prior to an event upon request.

2023 LA Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
Advanced A/C & Electric, LLC	PO Box 877	Maurice	LA	70555	1					
Arcco Company Services	9424 N Interstate Dr	Baton Rouge	LA	70809						
Broussard Dkve Land, LLC.	7605 Park Avenue	Houma	LA	70364	1	1				
Chet Morrison Contractors, LLC	9 Bayou Dularge Rd	Houma	LA	70363						
Christian Outreach Transitional Employment Services	1427 Main Street	Baton Rouge	LA	70802						
Compliance Enviro Systems, LLC	1401 Seaboard Dr.	Baton Rouge	LA	70810						
Covenant General Contractors, Inc.	3213 Monterrey Blvd, Ste C	Baton Rouge	LA	70814	1					1
Craft Solutions, Inc.	1406 S. Range Ave.	Denham Springs	LA	70726			1			
DNR Group	12246 River Rd	St Rose	LA	70087	1					
Eagle Environmental Services, Inc.	18369 Petroleum DR	Baton Rouge	LA	70809	1					
F. G. Sullivan, Jr. Contractor LLC.	9313 S. Choctaw Dr.	Baton Rouge	LA	70815						
Five S Group, LLC.	15555 Airline Hwy	Baton Rouge	LA	70817						
Garden Environments, Inc.	11438 River Rd	St. Rose	LA	70087	1					
Gautier's Contracting & Trucking, LLC	3594 Hwy 316	Gray	LA	70359	1					1
General Engineering & Environmental Companies	12241 Industriplex Blvd, Ste C	Baton Rouge	LA	70809	1					
Global Synthetics Environmental, LLC	6326 Highland Rd	Baton Rouge	LA	70808	1					
Ilgen Construction	9772 Arnold Rd.	Denham Springs	LA	70706			1			
Jonathan Sheppard's Pressure Washing & Debris Cleaning	9448 Kevel Dr.	Baton Rouge	LA	70810	1					
Jones Services Incorporated	4954 N Bayou Black Dr.	Gibson	LA	70356	1					
Justin J. Reeves, LLC	132 Industrial Blvd.	Houma	LA	70363	1				1	1



2023 LA Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
LeBeouf Trucking & Car Care, Inc.	10105 June Rd	St. James	LA	70086	1					
Lionel Boudreaux Trucking, LLC	P.O. Box 674	New Roads	LA	70760	1					
Lloyd's, LLC.	6888 LA 44	Convent	LA	70723						
Michael Keys LLC	1406 Landry Dr	Baker	LA	70714	1		1	1		
Nelson Residential Group, LLC	9327 Line Drive	Denham Springs	LA	70726						
Pioneer Properties & Development	16752 Blackwater Rd	Zachary	LA	70791	1					
Premium Investments, LLC.	810 Crescent	Lockport	LA	70374	1					
Provident USA, Inc.	1234 Del Este Ste 901	Denham Springs	LA	70726	1					
Quaternary Resource Investigations, LLC	13588 Florida Blvd.	Baton Rouge	LA	70819		1				1
ResponsAble Safety Staffing, Inc.	636 Highlandia Drive	Baton Rouge	LA	70810						
RETC	PO Box 74512	Baton Rouge	LA	70874	1		1	1	1	1
Silver Star Transport, LLC.	127 Liholin Land	Thibodaux	LA	70301	1					
Southland Construction Services	P.O. Box 631	Denham Springs	LA	70727	1				1	
T. Baker Smith, LLC	POB 2266	Houma	LA	70301	1					
T. L. C. Marine Service Inc.	P.O. Box 586	Lockport	LA	70374	1					
Terra Works LLC	755 Hwy 20	Thibodaux	LA	70301	1	1				
Turn Key Services of Louisiana, LLC	205 Marian Street	Donaldsonville	LA	70346	1					1
Uncle Chris, LLC.	221 Central LaFourche Dr.	Raceland	LA	70394		1				
Woodrow Wilson Construction Company, Inc.	345 Highlandia Dr.	Baton Rouge	LA	70810	1					
Workplace Staffing Solutions, LLC	13055 Hwy. 1	Larose	LA	70373						

Exclusive Subcontractors

The subcontractors in the table below work **exclusively** for CrowderGulf and all have Louisiana experience. These subcontractors immediately begin deployment when a threat is imminent. They have a combined 114 double trucks that can be called upon at a moment's notice. These previous Louisiana activations have been highlighted below:

Subcontractor	Storm Event	Work Location
Dawn Til Dusk Disaster LLC (Bethany, MO) (PUSH, ROW Hauling, Stumps, L & H, ROE Hauling, Beach/ Sand) 38 Activations 5 Activations in LA Master Subcontract # 12_133	2023 AR Tomado	North Little Rock, AR Sherwood, AR
	2022 Ian	Lee Co, FL
	2021 KY Tornado	Bowling Green, KY Warren County, KY
	2021 Nicholas	Angleton, TX Lake Jackson, TX
		Brazoria Co, TX
	2020 Zeta	Gulfport, MS
	2020 Sally	Fairhope, AL Orange Beach, AL
	2020 Laura	Lake Charles, LA Calcasieu Parish, LA
		West Lake, LA
	2020 Tornado	Nashville, TN
	2019 Imelda	Montgomery Co, TX
	2018 Michael	Panama City, FL
	2018 Florence	Duplin Co, NC Jacksonville, NC
		Onslow Co, NC
	2017 Harvey	Aransas Co, TX Corpus Christi, TX
	2017 Mississippi Tornado	Hattiesburg, MS
	2016 Matthew	Deltona, FL
	2016 LA Flooding	Ouachita Parish, LA Central, LA
	2016 Texas Flooding / Misc	Montgomery Co, TX Newton Co, TX
		Waller Co, TX
2015 SC Flooding	SCDOT	
2014 Ulysses – Ice Storm	Greensboro, NC	
2014 AL Tornado	ACCA – Blount Co, AL	
2011 Irene	Dare Co, NC Kitty Hawk, NC Kill Devil Hills, NC Nags Head, NC	
2008 Ike	Montgomery Co, TX	
2005 Katrina	Pascagoula, MS	
Dotson & Sons (Higbee, MO) (ROW Hauling,	2023 Winter Storm- TX	Austin, TX Travis Co, TX
	2022 Ian	Ft. Myers, FL Lee Co, FL
		FDEM
	2021 May Floods	Lake Charles, LA
	2020 Laura	Lake Charles, LA Calcasieu Parish, LA
2018 Michael	Bainbridge, GA Panama City, FL	



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Subcontractor	Storm Event	Work Location		
L & H, Stumps) 33 Activations 6 Activations in LA Master Subcontract # 16_725	2018 Florence	Decatur Co, GA Holly Ridge, NC Onslow Co, NC	Richlands, NC	
	2017 Irma	Bonita Springs, FL	Lee Co., FL	
	2017 Harvey	Aransas Co, TX Corpus Christi, TX	Montgomery Co, TX San Patricio Co, TX,	
	2016 Matthew	Hilton Head Island, SC		
	2016 LA Flooding	Central, LA		
	2006 Ice Storm	Erie Co, NY		
	2005 Rita	Calcasieu Parish / Lake Charles, LA		
	2005 Katrina	North Miami, FL Pascagoula, MS	Wilton Manors, FL Pompano Beach, FL	
	2004 Ivan	Escambia Co, FL		
	2004 Charley, Frances, Jeanne	Lee Co, FL Orlando, FL	Sanibel, FL	
	Gulf Services (Theodore, AL) (PUSH, ROW Hauling, L&H, Stumps, Site Mgt7 Ditch work, PPDR) 20 Activations 3 Activations in LA Master Subcontract # 12_191	2023 Winter Storm- TX	Austin, TX	Travis Co, TX
		2022 Ian	Bonita Springs, FL Estero, FL Lee Co, FL	Lee Co School District Sanibel, FL FDEM Sarasota Co, FL
2021 Ida		St. John the Baptist Parish, LA	Calcasieu Parish, LA Waterways	
2021 May Flooding		Lake Charles, LA	Calcasieu Parish, LA	
2020 Laura		Lake Charles, LA Sulphur, LA	Calcasieu Parish, LA	
2018 Michael		Bay Co, FL Lynn Haven, FL	Panama City, FL Washington Co, FL	
Hauling Away LLC (Mobile, AL) (PUSH, ROW Hauling, L&H, ROE Hauling, Stumps, Grinding, HaulOuts, Sand, Demo, Waterway Debris) 93 Activations 11 Activations in LA Master Subcontract # 12_223		2023 AR Tornado	North Little Rock, AR	Sherwood, AR
	2023 Ice Storm	Deer Park, TX		
	2022 Ian	Bonita Springs, FL Estero, FL Ft. Myers, FL FDEM	Ft. Myers Beach, FL Lee Co, FL Sanibel, FL Synergy, Charlotte Co Schools	
	2021 TX GLO	Beach Debris – Sunken Car		
	2021 LA Tornado	Calcasieu Parish, LA		
	2021 Ida	St. John the Baptist Parish, LA	Calcasieu Parish, LA Waterways LA	
	2020 Hanna & Beta	Texas General Land Office (GLO)		
	2020 Zeta	Gulfport, MS		
	2020 Sally	AL DOT SW Region Baldwin Co, AL	Gulf Shores, AL Orange Beach, AL	
	2020 Laura	Lake Charles, LA Sulphur, LA Vinton, LA	Calcasieu Parish, LA West Lake, LA West Calcasieu Port, LA	
	2020 Cristobal	Dauphin Island, AL		
	2020 Tornado	Nashville, TN	Chattanooga, TN	
	2019 TX Tornado	Richardson, TX		
	2019 Dorian	Dorchester Co, SC		
	2019 Imelda	Montgomery Co, TX		
	2018 Michael	Bay Co, FL FL Dept of Enviro. Protection Bainbridge, GA	Jackson Co, FL Panama City Beach, FL Panama City, FL Decatur Co, GA	
	2018 Florence	Jacksonville, NC North Topsail Beach, NC	Onslow Co, NC	
	2018 Florida Red Tide	Collier Co, FL Sanibel Island, FL	Fort Myers Beach, FL	
	2017 Irma	Collier Co, FL FL DEP Waterway Cleanup Hilton Head Island, SC	Kissimmee, FL Okeechobee Co, FL Polk Co., FL	
	2017 Harvey	Aransas Co, TX	Corpus Christi, TX	



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Subcontractor	Storm Event	Work Location		
		Texas General Land Office (GLO)		
	2017 Maintenance	Corpus Christi, TX		
	2017 T.S. Cindy	Dauphin Island, AL		
	2016 Matthew	FL Dept. of Enviro. Protection	Hilton Head Island, SC	
		Hilton Head Plantation POA, SC		
	2016 LA Flooding	Central, LA	Ouachita Parish, LA	
	2016 Texas Flooding / Misc	Newton Co, TX	Waller Co, TX	
		Montgomery Co, TX		
	2016 Maintenance	Corpus Christi, TX		
	2016 Tornado	Rowlett, TX		
	2015 Flooding-Alabama	AL DCNR, Baldwin Co, AL		
		AL DOT, Baldwin Co, AL		
	2015 SC Flooding	SCDOT		
	2015 Demolition	Orange Beach, AL		
	2015 Fish Kill	Orange Beach, AL		
	2015 Texas Flooding / Misc	Blanco Co, TX	Republic Services, TX	
		Corpus Christi, TX	Friendswood, TX	
	2015 Severe Storm AL	Limestone Co, AL		
	2014 Tornado	Blount Co, AL	Limestone Co, AL	
	2014 Maintenance	Corpus Christi, TX		
	2014 Pax (Ice Storm)	Dorchester Co, SC	Berkeley Co, SC	
	2013 T.S. Andrea	Gulf Shores, AL		
	2012-2013 Sandy	NJ DEP		
	2012 Isaac	Biloxi, MS	Magnolia, MS	
		Dauphin Island, AL	Pascagoula, MS	
		McComb, MS		
2012 Miscellaneous	The Nature Conservancy, AL			
2012 Tornado	Motel 6 - Mobile, AL			
2011 Irene	Rocky Mount, NC			
<p style="text-align: center;">S. St. George Enterprises (Fredonia, NY) (PUSH, ROW Hauling, L&H, Grinding, Stumps, HaulOuts, Site Work) 84 Activations</p> <p style="text-align: center; color: red;">4 Activations in LA</p> <p style="text-align: center;">Master Subcontract # 13_376</p>	2023 Winter Storm TX	Travis Co, TX		
	2022 Ian	Bonita Springs, FL	Lee Co School District	
		Edgewater, FL	Ormond Beach, FL	
		FDEM	Port Orange, FL	
		Ft. Myers, FL	Sanibel, FL	
		Ft. Myers Beach, FL	South Daytona, FL	
	Lee Co, FL			
	2021 KY Tornado	Bowling Green, KY	Warren County, KY	
	2020 Zeta	Gulfport, MS		
	2020 Laura	Lake Charles, LA		Calcasieu Parish, LA
	2020 Tornado	Nashville, TN		
	2018 Michael	Bay Co, FL	Panama City, FL	
		Jackson Co, FL	Panama City Beach, FL	
		Lynn Haven, FL	Bainbridge, GA	
Decatur Co, GA				
2018 Florence	Brunswick Co, NC	Onslow Co, NC		
	Bolivia, NC	Jacksonville, NC		
	Caswell Beach, NC	Duplin Co, NC		
	Leland, NC	Richlands, NC		
	Holly Ridge, NC	Oak Island, NC		
	Sandy Creek, NC	Northwest, NC		
	Navassa, NC	Shalotte, NC		
	Swansboro, NC	Varnamtown, NC		
2017 Irma	Bonita Springs, FL	Okeechobee Co, FL		
	Edgewater, FL	Orlando, FL		
	Flagler Co, FL	Ormond Beach, FL		
	Lake Mary, FL	Sanford, FL		
	Lake Co, FL	Sarasota Co, FL		
	Lee Co, FL	St. Petersburg, FL		
	Sumter Co, FL			
2017 Harvey	Aransas Co, TX	Corpus Christi, TX		
	San Patricio Co, TX			
2016 Matthew	Hilton Head Island, SC		Long Cove POA, SC	



Subcontractor	Storm Event	Work Location	
		Windmill Harbor POA, SC	Norfolk, VA
	2014 AL Tornado	ACCA- Blount Co, AL	
	2014 Pax – Ice Storm	Berkeley Co, SC	Dorchester Co, SC
	2011 Irene	James City Co, VA	Newport News, VA
		York Co, VA	Rocky Mount, NC
	2005 Dennis	Bay Co, FL	Destin, FL
	2005 Wilma	Ft. Lauderdale, FL	West Palm Beach, FL
	2005 Rita	Calcasieu Parish / Lake Charles, LA	
	2005 Katrina	Aventura, FL	Pascagoula, MS
		Daphne, AL	Pompano Beach, FL
		Lazy Lakes, FL	Wilton Manors, FL
	2004 Ivan	Escambia Co, FL	Walton Co, FL

Pre-Qualified Subcontractors that worked for CrowderGulf after Major Disasters

Currently, we have subcontracts or Letters of Commitment with these Subcontractors listed below. They have worked for CrowderGulf after the Events and in the locations provided below. CrowderGulf maintains full compliance with current procurement regulations, specifically **44 CFR 206.10** and **2 CFR 200.321**. Copies of the Letters of Commitment and consent to release Past Performance have been provided for the following subcontractors:

Summary of Prime Subcontractor Activations for the past 15 Years with CrowderGulf, LLC

Subcontractor	Storm Event	Work Location	
4M Services (Alva, FL) (PUSH, ROW Hauling, HaulOuts) 13 Activations 1 Activation in LA Master Subcontract # 20_1865	2023 AR Tornado	North Little Rock, AR	Sherwood, AR
	2022 Ian	Bonita Springs, FL Esteros, FL Ft. Myers, FL	Ft. Myers Beach, FL Lee County, FL Sanibel, FL
	2022 FL Tornado	Lee County, FL	
	2021 Ida	Gulfport, MS	
	2020 Sally	AL DOT	Orange Beach, AL
	2020 Laura	Lake Charles, LA	
ABC Hauling Services / RAL Services Corp. (Miami, FL) (HaulOuts) 33 Activations 9 Activations in LA Master Subcontract # 16_915	2022 Ian	Ft. Myers, FL Ft. Myers Beach, FL	Lee County, FL FDEM
	2021 Ida	St. John the Baptist Parish, LA	
	2021 May Flooding	Lake Charles, LA	Calcasieu Parish, LA
	2020 Laura	Lake Charles, LA Dequincy, LA West Lake, LA	Calcasieu Parish, LA Iowa, LA Vinton, LA
	2020 Tornado	Nashville, TN	Chattanooga, TN
	2018 Michael	Bay Co, FL Jackson Co, FL Lynn Haven, FL	Panama City, FL Panama City Beach, FL
	2018 Florence	Duplin Co, NC	
	2017 Harvey	Aransas Co, TX Aransas Co, TX (PPDR)	Corpus Christi, TX San Patricio, TX
	2016 Matthew	Hilton Head Island, SC	Thunderbolt, GA
	2011 Tornado (MO)	Joplin, MO	
	2011 Irene	Dare Co, NC	
	2008 Ike	Bolivar Peninsula, TX League City, TX	Manvel, TX
	2005 Wilma	Ft. Lauderdale, FL	
Ault Enterprises LLC (Bark River, MI) (ROW Hauling, Waterway Debris Hauling) 13 Activations 1 Activation in LA (Master # 16_794)	2022 Ian	Lee County, FL	
	2020 Zeta	Gulfport, MS	
	2020 Laura	Suiphur, LA	
	2018 Michael	FL Dept. of Enviro. Protection	Panama City, FL
	2018 Florence	Onslow Co, NC	Swansboro, NC
	2017 Irma	FL Dept. of Enviro. Protection	(Clay/Putnam, Duval, Volusia/Brevard)
	2017 Harvey	Corpus Christi, TX	
2016 Matthew	FL Dept. of Enviro. Protection	Hilton Head Island, SC	
Barnhart Debris Removal	2022 Ian	Castleberry, FL	



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Subcontractor	Storm Event	Work Location	
(Magnolia, AR) (PUSH, ROW Hauling, Site Work, HaulOuts, L&H, White Goods) 12 Activations 5 Activations in LA Master Subcontract # 17_1217	2021 Ida	Audubon Institute, LA	
	2020 Laura	Lake Charles, LA Iowa, LA	Calcasieu Parish, LA Vinton, LA
	2018 Michael	Apalachicola, FL Carrabelle, FL Franklin Co, FL	Panama City ,FL Washington Co, FL
	2017 Harvey	Brazoria Co, TX	
Beeghly Tree (Somerset, PA) (ROW Hauling, L&H) 8 Activations Master Subcontract # 20_1871	2022 Ian	Lee Co, FL	Sanibel, FL
	2020 Zeta	Biloxi, MS	D'Iberville, MS
	2020 Sally	AL DOT	Fairhope, AL
		Baldwin Co, AL	Gulf Shores, AL
C & W Trucking, Inc (Winter Garden, FL) (HaulOuts) 16 Activations Master Subcontract # 17_1292	2017 Irma	Casselberry, FL	Edgewood, FL
		Lake Mary, FL	Lake Co, FL
		Orlando, FL	Polk Co, FL
		Sanford, FL	
	2017 Harvey	Brazoria Co, TX	Montgomery Co, TX
	2012 Tornado	Polk Co, FL	
	2008 T.S. Fay	Brevard Co, FL	
	2005 Wilma	Aventura, FL	West Palm Beach, FL
2004 Charley, Frances, Jeanne	Brevard Co, FL	Orange Co, FL	
		Jupiter, FL	
Clinton Lumber Co. LLC Willow Springs, MO) (ROW Hauling) 11 Activations 1 Activation in LA Master Subcontract # 17_1269	2023 Ice Storm TX	Travis County, TX	
	2022 Ian	Ormond Beach, FL	
	2022 FL Tornado	Lee Co, FL	
	2020 Laura	Lake Charles, LA	
	2018 Michael	Apalachicola, FL Casselberry, FL	Franklin Co, FL
	2017 Irma	Flagler Beach, FL Lee Co, FL	Ormond Beach, FL Panama City, FL
Creel Brothers, Inc. (Franklinton, LA) (PUSH, ROW Hauling, L&H, Stumps, HaulOuts) 17 Activations 4 Activations in LA Master Subcontract # 20_1863	2023 Ice Storm TX	Austin, TX	Travis Co, TX
	2022 Ian	Bonita Springs, FL	Lee County, FL
		Ft. Myers, FL	Le Co Public Schools, FL
		Ft. Myers Beach, FL	Sanibel, FL
		Venice, FL	
	2022 SC Ice Storm	SCDOT	
	2021 Ida	St. John the Baptist Parish, LA	
	2021 TX Demo	Friendswood, TX	
	2021 TX Tornado	Friendswood, TX	Sugar Land, TX
2021 LA Tornado	Calcasieu Parish, LA		
2020 Laura	Calcasieu Parish, LA		
Crooked River LLC (Trimble, MO) ROW Hauling 2 Activations Master Subcontract # 17_1039	2018 Michael	Panama City, FL	
	2017 Harvey	Dickinson, TX	
DEH Disaster Recovery LLC (Ft. Valley, GA) (ROW Hauling, L&H, Stumps) 23 Activations Master Subcontract # 14_497	2022 Ian	Ft. Myers, FL	Lee Co, FL
	2020 Sally	Baldwin Co, AL	Fairhope, AL
	2018 Michael	Decatur Co, GA	Bainbridge, GA
	2018 Florence	Bald Head Island, NC	Northwest, NC
		Bolivia, NC	Oak Island, NC
		Brunswick Co, NC	Shalotte, NC
		Caswell Beach, NC	Varnamtown, NC
Leland, NC			
2017 Harvey	Aransas Co, TX Corpus Christi, TX	Nueces Co, TX	
2016 Matthew	Hilton Head Island, SC		
2016 Hermine	Leon Co, FL	Tallahassee, FL	
2014 Ice Storm Pax	Berkeley Co, SC		
DM Bass, Inc (Bogalusa, LA) (PUSH, ROW Hauling)	2022 Ian	Lee County, FL	Lee Co Public Schools, FL
	2021 Ida	St. John the Baptist Parish, LA	
	2020 Laura	Lake Charles, LA	



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Subcontractor	Storm Event	Work Location	
6 Activations 2 Activations in LA Master Subcontract # 18_1808	2018 Michael	Jackson Co, FL	Panama City, FL
	2018 Florence	Jacksonville, NC North Topsail Beach, NC	Onslow Co, NC
Four Points Recycling (Jacksonville, NC) (ROW Haul) 9 Activations Master Subcontract # 16_833	2017 Irma	Chatham Co, GA	
	2016 Matthew	Currituck Co, NC Duplin Co, NC Raleigh, NC	Rose Hill, NC Sunset Beach, NC
	2022 Ian	Punta Gorda, FL	
Four R Equipment / Coastline Energy Resources (Miramar, FL) (ROW Hauling, HaulOuts) 15 Activations 2 Activations in LA Master Subcontract # 12_173 / 21_1880	2021 Ida	Calcasieu Parish, LA Waterways	
	2020 Laura	Calcasieu Parish, LA	
	2018 Michael	Panama City, FL	
	2017 Irma	Miami Springs, FL	FL DEP Waterway Cleanup
	2016 Matthew	FL Dept. of Environmental Protection	Edgewater, FL
	2016 Hermine	Tallahassee, FL	
	2014 Pax (Ice Storm)	Dorchester Co, SC	
	2011 Irene	Newport News, VA	
	2008 Ike	Bolivar Peninsula Kemah, TX	League City, TX
	2005 Wilma	Pembroke Pines, FL	
Gaston / Wood Resource Recovery (Gainesville, FL) (PUSH, ROW Hauling, Stumps, L & H, DMS Grinding, HaulOuts) 24 Activations Master Subcontract #s 17_1468 / 20_1869	2022 Ian	Port Orange, FL Sanford, FL	Lee Co, FL St. Petersburg, FL
	2020 Sally	AL DOT SW Region	Baldwin Co, AL
	2020 Tornado	Volusia Co, FL	
	2018 Michael	Bay Co, FL Panama City, FL	Jackson Co, FL
	2017 Irma	FL DEP Waterway Cleanup Flagler Beach, FL Flagler County, FL Ormond Beach, FL	Palm Coast, FL Polk Co, FL St. Petersburg, FL Tarpon Springs
	2016 Matthew	Clay County, FL Flagler Beach, FL Flagler County, FL	Orange Park, FL Ormond Beach, FL Palm Coast, FL
Gotus Trucking (Harrisville, PA) (ROW Hauling, L & H, Stumps) 29 Activations 3 Activations in LA Master Subcontract # 16_666	2023 VA Tornado	Virginia Beach, VA	
	2022 Ian	Lee Co, FL	Bonita Springs, FL
	2021 KY Tornado	Bowling Green, KY	Warren County, KY
	2020 Zeta	Gulfport, MS	
	2020 Laura	West Lake, LA	Calcasieu Parish, LA
	2020 Isaias	Newport News, VA	
	2020 Tornado	Nashville, TN	Chattanooga, TN
	2019 Imelda	Montgomery Co, TX	
	2019 Dorian	Dorchester Co, SC	
	2018 Michael	Panama City, FL	
	2018 Florence	Fayetteville, NC	
	2017 Harvey	Aransas Co, TX Corpus Christi, TX	Nueces Co, TX
	2016 Matthew	Chesapeake, VA Currituck Co, NC	Fayetteville, NC Norfolk, VA Southern Shores, NC
	2016 LA Flooding	Central, LA	
2016 Tornado	Essex Co, VA		
2005 Wilma	Ft. Lauderdale, FL Wilton Manors, FL	Lazy Lakes, FL	
2005 Katrina	Pembroke Pines, FL		
Gulf Atlantic Construction & Marine (Grand Bay, AL) (DMS Site Work, HaulOuts, Sand, Dredging, Waterway, ROW Hauling) 17 Activations	2022 Ian	Bonita Springs, FL Ft. Myers Beach, FL	Lee Co, FL Sanibel, FL
	2020 Sally	AL DOT SW Region Baldwin Co, AL	Gulf Shores, AL Orange Beach, AL
	2020 Cristobal	Harrison Co, MS	
	2018 Michael	Bay Co, FL	Panama City, FL



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Subcontractor	Storm Event	Work Location	
Master Subcontract# 17_1052		Dauphin Island, AL	Mexico Beach, FL
	2017 Irma	Lake Co, FL	
	2017 Harvey	Baytown, TX	Brazoria Co, TX
	2017 Nate	Dauphin Island, AL	
H2 Construction LLC (Waverly, MO) (ROW hauling, L & H, Stumps) 10 Activations 1 Activation in LA Master Subcontract # 14_219	2022 Ian	Ormond Beach, FL	Ocoee, FL
	2018 Michael	Lynn Haven, FL	
	2017 Harvey	League City, TX	Nassau Bay, TX
	2017 Tornado	Hattiesburg, MS	
	2016 Matthew	Liberty Co, GA	Port Wentworth, GA
	2016 LA Flooding	Central, LA	
HDR Trucking LLC (Bamberg, SC) (PUSH, ROW Hauling, HaulOuts, L & H, Demo) 22 Activations Master Subcontract # 14_219	2014 Ice Storm Ulysses	Greensboro, NC	
	2022 Ian	Kissimmee, FL	Ocoee, FL
	2022 SC Ice Storm Izzy	SCDOT	
	2020 Zeta	Harrison Co, MS	Gulfport, MS
	2018 Michael	Bay Co, FL	Jackson Co, FL
		Decatur Co, GA	Bainbridge, GA
	2017 Irma	Brevard Co, FL	Okeechobee Co, FL
		Kissimmee, FL	Polk Co, FL
Lake Co, FL		Sumter Co, FL	
2016 Matthew	Callawassie Island, SC	Hilton Head (POA) SC	
	Fripp Island, SC	Windmill Harbour, SC	
	Hilton Head Island, SC		
2016 Hermine	Lean Co, FL	Tallahassee, FL	
JTL & S Property Preservation (League City, TX) (ROW Hauling, L & H, White Goods, Freon Management) 32 Activations 10 Activations in LA Master Subcontract # 17_1020	2022 Ian	Bonita Springs, FL Esteros, FL FDEM Ft. Myers, FL	Ft. Myers Beach, FL Lee Co, FL Sanibel, FL
	2021 Ida	St. John the Baptist Parish, LA	
	2021 May Flooding	Lake Charles, LA	Calcasieu Parish, LA
	2020 Laura	Dequincy, LA	Calcasieu Parish, LA
		Lake Charles, LA West Lake, LA Vinton, LA	Iowa, LA Sulphur, LA
	2020 TX Winter Storm	Friendswood, TX	
	2020 Tree work	Galveston Co, TX	
	2019 Marine work	Clean Harbors	
	2019 Tornado	Montgomery Co, TX	
	2017 Harvey	Alvin, TX Brazoria Co, TX Dickinson, TX Clear Lake Shores, TX Friendswood, TX League City, TX	La Marque, TX Nassau Bay, TX Seabrook, TX Webster, TX West Columbia, TX
Last Pass Inc. (Miami, FL) (ROW Hauling, L & H, HaulOuts, PUSH) 8 Activations Master Subcontract # 22_1883	2022 Ian	Bonita Springs, FL Esteros, FL Ft. Myers, FL FDEM	Ft. Myers Beach, FL Lee Co, FL Punta Gorda, FL Sarasota Co, FL
	2021 Ida	St. John the Baptist Parish, LA	Audubon Institute, LA
	2020 Sally	Baldwin Co, AL	
	2020 Laura	Lake Charles, LA West Lake, LA Vinton, LA	Calcasieu Parish, LA West Calcasieu Port, LA Iowa, LA
2020 Tornado		Nashville, TN	Chattanooga, TN
2018 Michael	FL Dept. of Enviro. Protection	Panama City, FL	
	Lynn Haven, FL	Parker, FL	
2018 Florence	Holly Ridge, NC	Onslow Co, NC	
	Jacksonville, NC	Richlands, NC	
	North Topsail Beach, NC	Swansboro, NC	
2017 Irma	Aventura, FL	FL Dept. of Env. Protection	



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Subcontractor	Storm Event	Work Location	
		Brevard Co, FL	Miami, FL
		Cocoa Beach, FL	Miami Springs, FL
		Collier Co, FL	Sunny Isle Beach, FL
	2017 Harvey	Aransas Co, TX	
	2016 Matthew	Hilton Head Island, SC	Windmill Harbour POA, SC
	2016 Hermine	Leon County, FL	Tallahassee, FL
McCombs Tree Service (Rockledge, FL) (ROW Hauling) 9 Activations Master Subcontract# 15_295	2021 Ida	Biloxi, MS Maintenance	
	2018 Florence	Onslow Co, NC	Swansboro, NC
	2016 Matthew	Brevard Co, FL	Cocoa Beach, FL
	2016 Hermine	Leon Co, FL	Tallahassee, FL
	2015 Winter Strom	Raleigh, NC	
	2012 TS Beryl	Nassau Bay, FL	
Michael's Tree Services (Memphis, TN) (ROW Hauling, L & H, DMS Site Work) 12 Activations Master Subcontract # 17_1042	2022 Ian	Sarasota Co, FL	Venice, FL
	2020 Sally	Fairhope, AL	AL DOT SW Region
	2018 Michael	Jackson Co, FL	
	2017 Irma	Lauderdale by the Sea, FL	Polk Co, FL
		Lazy Lakes, FL Plantation, FL	Sunrise, FL Tarpon Springs, FL Wilton Manors, FL
New Gen Environmental Group / Bil-Jim Construction (Toms River, NJ) (ROW Hauling, Dredging, Demo, Waterway) 12 Activations 1 Activation in LA Master Subcontract # 17_1024 / 13_479	2021 Ida	State of New Jersey	
	2020 Zeta	Gulfport, MS	
	2020 Laura	Calcasieu Parish, LA	
	2018 Michael	Bay Co, FL	Panama City, FL
	2017 Irma	FL Dept. of Enviro. Protection	
	2017 Harvey	Montgomery Co, TX Dickinson, TX	Port Arthur, TX
	2016 Matthew	Fayetteville, NC	Raleigh, NC
	201-13 Sandy	State of New Jersey	
	ReclaimIt Enterprises (Greenville, TN) (PUSH, ROW Hauling, L & H, HaulOuts) 19 Activations 5 Activations in LA Master Subcontract # 18_362	2022 Ian	Apopka, FL Charlotte Co Public Schools Estero, FL
2020 Zeta		Audubon Institute, LA	
2020 Delta		Iowa, LA	
2020 Sally		Orange Beach, AL Spanish Fort, AL	Gulf Shores, AL
2020 Laura		Lake Charles, LA Sulphur, LA	Calcasieu Parish, LA
2018 Michael		Jackson Co, FL Lynn Haven, FL	Panama City, FL Parker, FL
2011 Irene		James City Co, VA	
Riccelli Enterprises (North Syracuse, NY) (HaulOuts) 15 Activations 2 Activations in LA Master Subcontract # 17_1099		2022 Ian	Edgewater, FL Ft. Myers, FL Ft. Myers Beach, FL
	2020 Laura	Calcasieu Parish, LA	
	2020 TN Tornado	Nashville/Davidson Co, TN	
	2018 Michael	Bay Co, FL Panama City, FL	Parker, FL Washington Co, FL
	2017 Harvey	Aransas Co, TX	San Patricio Co, TX
Statewide Tub Grinding/ WLW (Apopka, FL) (PUSH, ROW Hauling, Stumps, HaulOuts) 17 Activations Master Subcontract # 15_616	2022 Ian	Venice, FL	
	2018 Michael	Apalachicola, FL	Carrabelle, FL
		Franklin Co, FL	Parker, FL
	2017 Irma	Fort Myers, FL	Lee Co., FL
		Lake Co., FL	Sanibel, FL
	2016 Matthew	Brevard Co, FL	Cocoa Beach, FL
		Ormond Beach, FL	
2008 Ike	Galveston Co, TX La Marque, TX	Texas City, TX Tiki Island, TX	
2005 Willma	Ft. Lauderdale, FL		
Steadfast Services / Slick Machines (Cummings, GA) (ROW Hauling, Site Grinding, HaulOuts, Sand, Concrete)	2022 Ian	Lee Co, FL	
	2017 Harvey	Port Arthur, TX	
	2011 Deep Water Horizon Oil Spill	Obrien's BP Oil Spill AL	



Subcontractor	Storm Event	Work Location	
5 Activations Master Subcontract# 17_1031	2008 Ike	Bolivar, TX	TX GLO
Waterfront Recovery LLC (Rockledge, FL) Waterway Debris 4 Activations 1 Activation in LA Master Subcontract # 17_966	2021 Laura -Waterways	Calcasieu Parish, LA	