



## ST. JOHN THE BAPTIST PARISH COUNCIL

1805 West Airline Highway  
LaPlace, Louisiana 70068  
Office 985-652-1702  
Fax 985-652-1700

*June 18<sup>th</sup>, 2013*

Division A  
Lucien J. Gauff, III  
670 W. 2nd Street  
LaPlace, LA 70068  
Cell 504-222-4585

Division B  
Jaclyn Hotard  
1805 W. Airline Hwy.  
LaPlace, LA 70068  
Office 985-625-1702

District I  
Art Smith  
192 E, 12th Street  
Edgard, LA 70049  
Cell 985-379-6028

District II  
Ranney Wilson  
820 Garyville Northern  
Garyville, LA 70051  
Cell 985-379-6285

District III  
Lennix Madere, Jr.  
P.O. Box 2617  
Reserve, LA 70084  
Cell 985-379-6188

District IV  
Marvin Perrilloux  
2108 Golfview  
LaPlace, LA 70068  
Cell 985-379-6168

District V  
Michael P. Wright  
16 Windsor Court  
LaPlace, LA 70068  
Cell 985-579-4377

District VI  
Larry Snyder  
1936 Cambridge Drive  
LaPlace, LA 70068  
Cell 985-379-6061

District VII  
Cheryl Millet  
1925 Ridgefield Drive  
LaPlace, LA 70068  
Cell 985-296-6046

**Natalie Robottom, Parish President**  
**ST. JOHN THE BAPTIST PARISH**  
**1801 W. Airline Hwy.**  
**LaPlace, LA 70068**

**Dear Mrs. Robottom:**

**Please be advised of the following motion, which the St. John the Baptist Parish Council adopted at a meeting held on Tuesday, June 11<sup>th</sup>, 2013.**

**“Councilman Gauff moved and Councilman Perrilloux seconded the motion to grant administration authorization to negotiate and award the contract for Emergency Responses, Management, and Recovery Services. The motion passed with 7 yeas, 1 abstaining (Hotard) and 1 absent (Wilson).”**

### CERTIFICATION

**I, Jackie Landeche, Secretary of the St. John the Baptist Parish Council do hereby certify that the above is a true and correct copy of a motion adopted by said body on the 11<sup>th</sup> day of June, 2013.**

*June 18<sup>th</sup>, 2013*  
  
**Jackie Landeche**  
**Council Secretary**  
**St. John the Baptist Parish Council**



# ST. JOHN

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## THE BAPTIST PARISH

1801 W. Airline Highway  
LaPlace, LA 70068  
(985) 652-9569

### EMERGENCY RESPONSE, MANAGEMENT, AND RECOVERY SERVICES

THIS CONTRACT is made this the 11<sup>th</sup> day of June, 2013, by and between **CrowderGulf, LLC** (herein referred to as "**Contractor**") with its registered domiciliary and mailing address at 5435 Business Parkway, Theodore, Alabama 36582 and **St. John the Baptist Parish** a political subdivision of the **State of Louisiana** (herein referred to as "**Parish**").

#### RECITALS

WHEREAS, it is foreseen that it may be in the public interest to provide for the expedient removal of storm debris within the **Parish** plus recovery Technical Assistance to the appointed and elected officials resulting from a future storm or manmade event; and

WHEREAS, **Parish** has in the past suffered the full force and effects of major storms and the resulting destruction brought upon **Parish** by such storms or manmade disasters; and

WHEREAS, the Public Health and Safety of all the citizens will be at serious risk; and

WHEREAS, the immediate economical recovery of **Parish** and its citizens is a major concern and the primary priority for recovery; and

WHEREAS, the availability of experienced prime storm debris contractors may be severely limited; and

WHEREAS, **Contractor** has the experience, equipment, manpower, permits and licenses to perform all storm related debris services; and

WHEREAS, **Parish** and the **Contractor** have agreed to the Scope of Services, prices, terms and conditions as set out in this Contract; and

THEREFORE, in considerations acknowledged by both parties, said parties do agree to the following:

#### 1.0 SERVICES

##### 1.1 **Scope of Contracted Services or Work:**

The **Contractor** shall provide all expertise, personnel, tools, materials, equipment, transportation, supervision and all other services and facilities of any nature necessary to execute, complete and deliver the timely execution of the services stated in the

Request for Proposal for "Emergency Response, Management, and Recovery Services," and the proposal submitted by Contractor as further identified in **Exhibit A: Scope of Services/Work**, which includes the removal and lawful disposal of all **eligible debris (herein referred to as "debris")**, including hazardous and industrial waste materials and within the time specified in this Contract.

These contracted services shall provide for the cost effective and efficient removal and lawful disposal of debris accumulated on all public, residential and commercial properties, streets, roads, other rights-of-way and public school properties, including any other locally owned facility or site as may be directed by **Parish**. Contracted services will only be performed when requested and as designated by **Parish**.

The Contractor shall load and haul the debris from within the legal boundaries of the municipality to a site(s) specified by the **Parish** as set out in Section 5.1 of this Contract.

**1.2 Emergency Push / Road Clearance:**

The Contractor shall accomplish the cutting, tossing and/or pushing of debris from the primary transportation routes as identified by and directed by the **Parish**. This operational aspect of the scope of contracted services shall be for the first 72 hours after an event and will be billed on a time and material basis. Once this task is accomplished, the following additional tasks will begin as required.

**1.3 Right-of-Way (ROW) Removal:**

The Contractor shall remove all debris from the ROW of the **Parish** when directed to do so by the **Parish**. The Contractor shall use reasonable care not to damage any **Parish** or private property not already damaged by the storm event. Should any property be damaged due solely to negligence on the part of the Contractor, the **Parish** may either bill the Contractor for the damages or withhold funds due to the Contractor in an amount not to exceed the dollar amount of compensatory damages that the landowner is able to prove.

**1.4 Right-of-Entry (ROE) Removal (if implemented by the Parish):**

The Contractor will remove ROE debris from private property with due diligence, as directed by the **Parish**. The Contractor also agrees to make **reasonable** efforts to save from destruction items that the property owners wish to save, (i.e., trees, small buildings, etc.). The Contractor will exercise caution when working around public utilities (i.e., gas, water, electric, etc.). Every effort will be made by the **Parish** to mark these utilities but the **Parish** does not warrant that all will be located before debris removal begins, nor does the Contractor warrant that utility damages will not occur as a result of properly conducting the contracted services.

**1.5 Demolition of Structures (if implemented by the Parish):**

The Contractor will remove structures designated for removal by and at the direction of the **Parish**. The Contractor agrees to remove in a timely manner all structures as determined by the **Parish** as set out in Section 1.1 of this Contract.

**1.6 Private Property Waivers:**

The **Parish** will secure all necessary permissions, waivers and Right-of-Entry Agreements from property owners as prescribed by the Government for the removal of debris and/or demolition of structures from residential and/or commercial properties, as set out in Sections 1.4 and 1.5 above.

## **1.7 Disaster Recovery Technical Assistance:**

The Contractor will provide Disaster Recovery Technical Assistance to elected and appointed officials within the **Parish**. This service shall include Debris Program Management Assistance. This is the concept of complete recovery management support where the Contractor would assist a local government applicant on all aspects of the recovery process. Contractor personnel cannot assume the sovereign duties and functions of the **Parish** officials and therefore, these services shall be provided by the Contractor through a consulting firm acceptable to the **Parish** and in the form of guidance and consultation. If we have to hire a consulting firm, then we will pass through the charges to the **Parish**.

## **2.0 PERFORMANCE OF SERVICES**

### **2.1 Description of Service:**

The Contractor agrees to perform the contracted services in a professional and workmanlike manner and in compliance with all applicable laws, ordinances, rules, regulations and permits. Only the highest quality workmanship will be acceptable. Services, equipment and workmanship not conforming to the Contract documents or meeting the approval of the **Parish** may be rejected. Replacements and/or rework, as required, will be accomplished at no additional cost to the **Parish**.

2.1.1 In addition to the requirements and terms outlined in the Request for Proposal and submitted proposals, the Contractor shall:

- a. Immediately upon execution of this Contract, arrange a meeting with local sub-contractors to determine availability, willingness to participate, obtain contact information, and sign contracts;
- b. Prior to each hurricane season, work with Parish to complete a mobilization and operation plan and to determine possible issues related to pre-performance of this Contract;
- c. Assign and submit in writing to Parish a minimum amount of company owned equipment to be operated daily in Parish, until Contractor is released from activation of this Contract;
- d. Create and advertise a hotline dedicated to receiving calls and dispatching services under this Contract, upon request of Parish or upon Contractor's own initiative; and
- e. Create and submit a written demobilization plan to Parish.

### **2.2 Cost of Services:**

The Contractor shall bear the costs of performing all contracted services hereunder, as directed by the **Parish**, including but not limited to that which is set out in Section 1.0, plus applicable permit and license fees and all maintenance costs required to maintain its vehicles and other equipment in a condition and manner adequate to accomplish and sustain all contracted services as set out in this Contract.

### **2.3 Matters Related to Performance:**

#### **2.3.1 Subcontractor(s):**

The Contractor may utilize the service of subcontractors and shall be responsible for the acts or omissions of its subcontractors to the same extent the Contractor is responsible for the acts and omissions of its employees. The Contractor shall ensure that all its subcontracts have and carry the same major provisions of this Contract and that the work of their subcontractors is subject to said provisions. Nothing contained in this Contract shall create any

contractual relationship between any subcontractor and the **Parish**. The Contractor shall supply the names and addresses of subcontractors and materials suppliers when requested to do so by the **Parish**. The Contractor shall be responsible for payment of its subcontractors, irrespective of its ability to obtain payment.

**2.3.2 Indemnification:**

The Contractor agrees to indemnify, hold harmless and defend the **Parish** from and against any and all liabilities, suits, actions, legal proceedings, claims, demands, damages, costs and expenses (including attorney's fees) rising out of any act or omission of the Contractor, its agents, subcontractors or employees in the performance of this Contract, but excluding any damage, injury, or loss to person or property solely the result of the **Parish's** negligent, reckless, or willful acts or omissions or those of its employees, agents, or other contractors or subcontractors. In no event shall Contractor's liability hereunder exceed the dollar amount paid or to be paid to Contractor for its services under this Contract.

**2.3.3 Insurance(s):**

The Contractor agrees to keep the Insurance as identified in **Exhibit C: Insurance Requirements** in full force and effect during the term of this Contract. The Contractor must also name the **Parish**, as additional insured, while working within the boundaries of the **Parish**.

**2.3.4 Worker's Compensation:**

- ◆ Coverage per **Parish** requirements.

**2.3.5 Automobile Liability:**

- ◆ Coverage per **Parish** requirements.

**2.3.6 Comprehensive General Liability:**

- ◆ Coverage per **Parish** requirements.

**2.3.7 Insurance Cancellation / Renewal:**

The Contractor will notify the **Parish** at least thirty (30) days in advance of cancellation, non-renewal or adverse change to the required insurance. New certificates of insurance are to be provided to the **Parish** at least ten (10) days following coverage renewals or changes.

### **3.0 STANDARDS OF PERFORMANCE**

**3.1 Contractor Representative:**

- a. The Contractor shall have a knowledgeable and responsible Contractor Representative Report to the **Parish's** designated contact within 24 hours following the activation of this contract. The Contractor Representative shall have the authority to implement all actions required to begin, maintain, and complete the performance of contracted services as set out in this Contract and the Contractor's General Operations Plan. The Contractor Representative shall not be replaced or substituted once assigned, without written authorization from the Parish.
- b. The assigned Contractor Representative will meet with Parish to complete an initial assessment of the resources necessary to handle the performance of

this Contract within the timeline established by the Parish with the assistance of Contractor;

- c. The Contractor Representative assigned to Parish shall remain with Parish until this Contract is deactivated by submitting a written deactivation notice; and
- d. The Contractor Representative shall, with the assistance of Parish, create and execute an exit strategy which shall include a demobilization plan; however, Parish has the sole and absolute discretion to determine the exit strategy.

### **3.2 Mobilization:**

When the written Notice to Proceed has been received by the Contractor and/or the on-site Contractor Representative, he/she will make all necessary arrangements to mobilize a minimum of 50% of the required resources within 48 hours and 100% of the required resources within 96 hours to commence and conduct these contracted services.

### **3.3 Payment and Performance Bonds:** Contractor shall provide payment and performance bonds 7 - 10 days following activation of contract.

### **3.4 Time to Complete:**

The Contractor shall complete all directed work as set out in Section 1.0 of this Contract within (number of days will be determined once extent of damage has been determined) working days and in accordance with Section 5.8 of this Contract.

### **3.5 Completion of Work:**

The Contractor shall be responsible for removal of all debris up to the point where remaining debris can only be described as storm litter and additional collection can only be accomplished by the use of hand labor.

#### **3.5.1 Extensions (optional):**

In as much as this is a "time is of the essence" based Contract, the commencement of contracted services will be as set out in Section 3.2. If the completion of this Contract is delayed by actions of the **Parish**, then and in such event the time of completion of this Contract shall be extended for such additional time within which to complete the performance of the Contract as is required by such delay. This Contract may be extended by mutual consent of both the **Parish** and the Contractor for reasons of additional time, additional services and/or additional areas of work.

### **3.6 Term of Contract:**

The term of the Contract shall be for four (4) consecutive years beginning on the date first written above and terminating on May 31, 2017, unless activated on the ending date.

### **3.7 Contract Renewal:**

This Contract may be renewed for four (4) subsequent one (1) year renewals after a written concurrence of both parties on any negotiated changes to the terms and specifications contained in this Contract. Section 7.0 of this Contract may be reviewed and amended on an annual basis, at which time amended unit costs may be submitted by the Contractor or the Parish to reflect the current disaster recovery market value of all contracted services in this Contract. Such amendments shall become part of this Contract after both parties sign any such written amendment(s) as required by Section 8.4 of this Contract and additionally shall be approved by the government entity prior to implementation.

### **3.8 Contract Termination:**

Either party may terminate this Agreement for any reason upon 60 days written notice to the other party. Termination will not affect payment obligations incurred under this Agreement for Services performed and reimbursable costs and expenses incurred prior to the effective date of termination, including without limitation commitments to purchase products or services from third parties, which were entered into by Contractor in the course of performance hereunder prior to the effective date of termination. Contractor shall not be able to terminate this Agreement within 45 days before hurricane season or during a response to any natural, manmade or declared disaster for which the services herein described are being utilized.

## **4.0 GENERAL RESPONSIBILITIES**

### **4.1 Other Agreements:**

The **Parish** may be required to enter into agreements with Federal and/or State agencies for disaster relief. The Contractor shall be bound by the terms and conditions of such agreements. The **Parish** shall provide Contractor with copies of any such federal or state agreements within 7 days of the execution thereof.

### **4.2 Parish Obligations:**

The **Parish** shall furnish all information and documents necessary for the commencement of contracted services, including but not limited to a valid written Notice To Proceed. A representative will be designated by the **Parish** to be the primary point of contact for inspecting the work and answering any on site questions prior to and after activation of this Contract via a written Notice To Proceed. The **Parish** is responsible for issuing all Public Service Announcements (PSA) to advise citizens and agencies of the available debris services. The Contractor may assist the **Parish** with the development of debris-based PSA(s), if requested.

### **4.3 Conduct of Work:**

The Contractor shall be responsible for planning and conducting all operations in a satisfactory workmanlike manner. The Contractor shall exhibit respect for the citizens and their individual private properties. All operations shall be conducted under the review of a **Parish** Representative. The Contractor shall have and require strict compliance with a written Code of Ethics. The Contractor will supervise and/or direct all contracted services. The Contractor is solely responsible for the means, methods, techniques, safety program and procedures. The Contractor will employ and maintain on the work site a qualified supervisor who shall have full authority to act on behalf of the Contractor and all communications given to the supervisor by the **Parish's** Authorized Representative shall be as binding as if given to the Contractor.

### **4.4 Damages:**

The Contractor shall be responsible for conducting operations in such a manner as to cause the minimum damage possible to existing public, private and commercial property and/or infrastructure. Contractor shall also be responsible for any property damages solely caused or the result of the negligence of its employees and subcontractors as set out in Sections 1.2 through 1.5 of this Contract.

### **4.5 Other Contractor(s):**

The Contractor shall acknowledge the presence of other contractors involved in disaster response and recovery activities by the federal, state and local government and of any private utility, and shall not interfere with their work.

**4.6 Ownership of Debris (optional):**

All debris, including regulated hazardous waste, shall become the property of the Contractor for removal and lawful disposal. The debris will consist of, but not limited to vegetative, construction and demolition, white goods and household solid waste.

**4.7 Disposal of Debris:**

Unless otherwise directed by the **Parish**, the Contractor shall be responsible for determining and executing the method and manner for lawful disposal of all eligible debris, including regulated hazardous waste. The primary location of the reduction and disposal site(s) shall be determined by the **Parish** and Contractor. Other sites may be utilized as directed and/or approved by the **Parish**.

**4.8 Penalties:**

In the event that Contractor fails to perform any service herein, Parish may directly or indirectly contract with another person or entity to accomplish the Scope of Services herein identified. If such situation does occur, Contractor will be responsible to reimburse Parish for all costs incurred during contract period with the other person or entity.

**5.0 GENERAL TERMS AND CONDITIONS**

**5.1 Geographic Assignment:**

The geographic boundary for work by the Contractor's crews shall be as directed by the **Parish**.

**5.2 Multiple, Scheduled Passes:**

The Contractor shall make scheduled passes at the direction of the **Parish** and/or unscheduled passes of each area impacted by the storm event. The **Parish** shall direct the interval timing of all passes. Sufficient time shall be permitted between subsequent passes to accommodate reasonable recovery and additional debris placement at the ROW by the citizens and the **Parish**.

**5.3 Operation of Equipment:**

The Contractor shall operate all trucks, trailers and all other equipment in compliance with any/all applicable federal, state and local rules and regulations. Equipment shall be in good working condition. All loading equipment shall be operated from the road, street or ROW using buckets and/or boom and grapple devices to collect and load debris. No equipment shall be allowed behind the curb or outside of the public ROW unless otherwise directed by the **Parish**. Should operation of equipment be required outside of the public ROW, the **Parish** will provide a Right-of-Entry Agreement, as set out in Section 1.6 of this Contract.

**5.4 Certification of Load Carrying Capacity:**

The Contractor shall submit to the **Parish** a certified report indicating the type of vehicle, make and model, license plate number and/or trailer VIN number, assigned debris hauling number and measured maximum volume, in **cubic yards**, of the load bed of each piece of equipment to be utilized to haul debris.

The measured volume of each piece of equipment shall be calculated from the actual physical measurement performed by the **Parish** and Contractor Representative(s). A standard measurement form certifying actual physical measurements of each piece of equipment shall be an attachment to the certified report(s) submitted to the **Parish**.

**5.5 Vehicle Information:**

The maximum load capacity of each hauling vehicle will be rounded to the nearest whole **cubic yard (CY)**. (Decimal values of .1 through .4 will be rounded down and decimal values of .5 through .9 will be rounded up.) The measured maximum load capacity (as adjusted) of any vehicle load bed will be the same as shown on the trailer measurement form and painted on each numbered vehicle or piece of equipment used to haul debris. All vehicles or equipment used for hauling will have and use a Contractor approved tailgate, and sideboards will be limited to those that protect the load area of the trailer.

**5.6 Security of Debris During Hauling:**

The Contractor shall be responsible for the security of debris on/in each vehicle or piece of equipment utilized to haul debris. Prior to leaving the loading site(s), the Contractor shall ensure that each load is secure and trimmed so that no debris extends horizontally beyond the bed of the equipment in any direction. All loose debris shall be reasonably compacted and secured during transport. As required, the Contractor will survey the primary routes used by the Contractor and recover fallen or blown debris from the roadway(s).

**5.7 Traffic Control:**

The Contractor shall mitigate impact on local traffic conditions to all extents possible. The Contractor is responsible for establishing and maintaining appropriate traffic control in accordance with the latest Manual of Uniform Traffic Control Devices. The Contractor shall provide sufficient signing, flagging and barricading to ensure the safety of vehicular and pedestrian traffic at all debris removal, reduction and/or disposal site(s).

**5.8 Work Days/Hours:**

The Contractor may conduct debris removal operations from sunup to sundown, seven days per week. Any mechanical, debris reduction operations or burning operations may be conducted 24 hours a day, seven days per week. Adjustments to work days and/or work hours shall be as directed by the **Parish** following consultation and notification to the Contractor.

**5.9 Hazardous and Industrial Wastes:**

The Contractor shall set aside and reasonably protect all hazardous or industrial materials encountered during debris removal operations for collection and disposal in accordance with the Contractor's Hazardous and Industrial Materials Cleanup and Disposal Plan. The Contractor will build, operate and maintain a Hazardous Waste and Industrial Material Storage area until proper disposal of such waste is feasible. The Contractor may use the subcontracting services of a firm specializing in the management and disposal of such materials and waste, if/when directed by the **Parish**.

**5.10 Stumps:**

All hazardous/eligible stumps identified by the **Parish** will be pulled, loaded, transported, stored, reduced and disposed in accordance with the standards of this Contract. All stumps will be documented, invoiced and paid in accordance with Stump Conversion Table – Diameter to Volume Capacity.

**5.11 Utilizing Local Resources:**

The Contractor shall, to the extent possible, give priority to utilizing resources within the **Parish**. Debris Contract local preferences include, but are not limited to,

procurement of services, supplies and equipment, awarding of service subcontracts and employment to the local work force.

#### **5.12 Work Safety:**

The Contractor shall provide and enforce a safe work environment as prescribed in the Occupational Safety and Health Act of 1970, as amended. The Contractor will provide such safety equipment, training and supervision as may be required by the **Parish** and/or Government. The Contractor shall ensure that its subcontracts contain a similar safety provision.

#### **5.13 Inspection and Testing:**

All debris shall be subject to adequate inspection by the **Parish** or any public authority in accordance with generally accepted standards to ensure compliance with the Contract and applicable federal, state and local laws. The **Parish** will, at all times, have access to all work sites and disposal areas. In addition, authorized representatives and agents of the Government shall be permitted to inspect all work, materials, invoices and other relevant records and documentation.

#### **5.14 Other Agencies:**

The term "Government" as used in this Contract refers to those governmental agencies, which may have a regulatory or funding interest in this Contract.

### **6.0 REPORTS, CERTIFICATIONS and DOCUMENTATION**

#### **6.1 Accountable Debris Load Forms:**

The **Parish** shall accept the serialized copy of the Contractor's debris reporting ticket(s) as the certified, original source documents to account for the measurement and accumulation of the volume of debris delivered and processed at the reduction and/or disposal site(s). The serialized ticketing system will also be used in the event of additional debris handling for volume reduction and/or the possible requirement for a debris transfer station(s). These tickets shall be used as the basis of any electronic generated billing and/or report(s).

#### **6.2 Reports:**

The Contractor shall submit periodic, written reports to the **Parish** as requested or required, detailing the progress of debris removal and disposal. These reports may include, but are not limited to:

##### **6.2.1 Daily Reports:**

The daily reports may detail the location where passes for debris removal were conducted, the quantity of debris (by type) removed and disposed and the total number of personnel crews engaged in debris management operations and the number of grinders, chippers and mulching machines in operation. The Contractor will also report damages to private property caused by the debris operation or damage claims made by citizens and such other information as may be required to completely describe the daily conduct of the Contractor's operations.

##### **6.2.2 Weekly Summaries:**

The weekly report summary contains all information contained in the daily reports as set out in Section 6.2.1 of this Contract or in a format required by the **Parish**.

**6.2.3 Report(s) Delivery:**

The scheduling, point of delivery and receiving personnel for the debris operations report(s) will be directed by the **Parish** in consultation with the Contractor.

**6.2.4 Final Project Closeout:**

Upon final inspection and/or closeout of the project by the **Parish**, the Contractor shall prepare and submit a detailed description of all debris management activities to include, but are not limited to the total volume, by type of debris hauled, reduced and/or disposed, plus the total cost of the project invoiced to the **Parish**. If requested, any other additional information as may be necessary to adequately document the conduct of the debris management operations for the **Parish** and/or Government.

**6.3 Additional Supporting Documentation:**

The Contractor shall submit sufficient reports and/or documentation for debris loading, hauling, disposal, and load capacity measurements as may reasonably be required by the **Parish** and/or Government to support requests for debris project reimbursement from external funding sources.

**6.4 Report Maintenance:**

Contractor will be subject to audit by federal, state and local agencies pursuant to this Contract. The Contractor will maintain all reports, records, debris reporting tickets and contract correspondence for a period of not less than seven (7) years or the period of standard record retention of the **Governor's Office of Homeland Security of the State of Louisiana**, whichever is longer.

**6.5 Contract File Maintenance:**

The Contractor will maintain this Contract and the invoices that are generated for the contracted services for a period of seven (7) years from final payment or the period of standard record retention of the **Governor's Office of Homeland Security of the State of Louisiana**, whichever is longer.

**6.6 Access to Records and Reports:**

Pursuant to the provisions of the Code of the Parish of St. John the Baptist, Chapter 1, Art. VII, Sect. H (relative to the operations and authority of Parish to conduct an independent audit of all accounts and financial transactions of the parish), Contractor agrees to provide the Parish, the Comptroller General of the United States, or any of their duly authorized representatives, its assigned, designee, or any state or federal agency requiring such access to all books, documents, papers, and records of Contractor's which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts and transcriptions.

**7.0 UNIT PRICES and PAYMENTS**

**7.1 See Exhibit B: Budget/Fee Schedule**

**7.2 Billing Cycle:**

The Contractor shall invoice the **Parish** on a 30 day basis reflecting the close of business on the last working day of the billing period. Serialized debris reporting tickets and disposal site verification of the actual cubic yardage for each load of debris or itemized stumps will support all invoices.

### **7.3 Payment Responsibility:**

The **Parish** agrees to accept the Contractor's invoice(s) and supporting documentation as set out in Section 6.3 of this Contract and process said invoices for payment within 30 days of the receipt thereof. The **Parish** will advise the Contractor within fifteen (15) working days of receiving any debris service invoice that requires additional information for approval to process for payment.

### **7.4 Retainage**

Parish shall retain 10 percent of all payments until final deactivation of this Contract event.

### **7.5 Ineligible Work:**

The Contractor will not be paid for the removal, transportation, storage, reduction and/or disposal of any material or stumps as may be determined by the **Parish** and/or Government as ineligible debris.

#### **7.5.1 Eligibility Inspections:**

The Contractor and **Parish** will inspect each load to verify the contents are in accordance with the accepted definition of eligible debris, as set out in Section 1.1 of this Contract.

#### **7.5.2 Eligibility Determinations:**

If any load is determined to contain material that does not conform to the definition of eligible debris, the load will be ordered to be deposited at another landfill or receiving facility and no payment will be allowed for that load and the Contractor will not invoice the **Parish** for such loads.

### **7.6 Unit Price/Service Negotiations:**

Unknown and/or unforeseen events or conditions may require an adjustment to the stated unit prices in Section 7 of this Contract. Any amendments, extensions or changes to the scope of contracted services or unit prices are subject to full negotiation(s) between the **Parish** and the Contractor and subject to the review of the Government and must comply with Section 8.3 of this Contract.

### **7.7 Specialized Services:**

The Contractor may invoice the **Parish** for costs incurred to mobilize and demobilize specialized equipment required to perform services in addition to those specified under Section 1.0 of this Contract. Additional specialized services will only be performed if/when directed by the **Parish**. The rate for specialized mobilization and demobilization shall be fair and reasonable as determined by the **Parish**.

## **8.0 MISCELLANEOUS**

### **8.1 Discrimination Clause:**

The Contractor agrees to abide by the requirements and be subject to any sanctions of the following as applicable: Title VI and VII of the Civil Rights Act of 1964, as amended by the Equal Opportunity Act of 1972, Stafford Disaster Relief and Emergency Assistance Act of 1974, Federal Executive Order 11246 and 11375, the Federal Rehabilitation Act of 1973, as amended, the Vietnam Era Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, the Age Act of 1975, and Contractor agrees to abide by the requirements of the Americans with Disabilities Act of 1990.

Contractor agrees not to discriminate in its employment practices, and will render services under this Contract without regard to race, color, religion, sex, national origin, veteran status, political affiliation, or disabilities.

Any act of discrimination committed by Contractor, or failure to comply with these statutory obligations when applicable shall be grounds for termination of this Contract.

**8.2 Notice:**

All notices or demands required to be given, pursuant to the terms of this Contract, shall be given to the other party in writing, delivered in person, sent by facsimile transmission, deposited in the United States mail, first class postage prepaid, registered or certified mail, return receipt requested or deposited with any commercial air courier or express service at the addresses set forth below, by acknowledged e-mail, or to such other address or written form of communication as the parties may substitute by written notice, by giving at least 7 days notice of such change.

<b>If to Parish:</b>	<b>If to Contractor:</b>
ATTN: Parish President St. John the Baptist Parish 1801 W. Airline Hwy. LaPlace, Louisiana 70068 Phone: 985-652-9569	ATTN: John Ramsay CrowderGulf, LLC 5435 Business Parkway Theodore, Alabama 36582 Phone: 1-800-992-6207 E-mail: jramsay@crowdergulf.com

**8.3 Applicable Law:**

The laws of the **State of Louisiana** shall govern this Contract. Any and all legal action necessary to enforce the Contract will be held in the Fortieth Judicial District Court, St. John the Baptist Parish, State of Louisiana and the Contract shall be interpreted by the laws of Louisiana, irrespective of its conflicts of laws principal.

**8.4 Entire Contract/Amendments:**

This Contract (including any schedules or exhibits attached hereto) constitutes the entire Contract and understanding between the parties with respect to the matters contained herein. This Contract supersedes any prior contracts, negotiations, proposals, agreements and/or understandings, whether verbal or written, relating to the subject matter hereof. This Contract may be modified, amended or extended only by a written instrument executed by both parties.

**8.5 Waiver:**

In the event one of the parties waives a default by the other, such a waiver shall not be construed or deemed to be a continuing waiver of any subsequent breach or default of the other provisions of this Contract, by either party.

**8.6 Severability:**

If any provision of this Contract is deemed or becomes invalid, illegal or unenforceable under the applicable laws or regulations of any jurisdiction, such provision will be deemed amended to the extent necessary to conform to applicable laws or regulations. If it cannot be so amended without materially altering the intention of the parties, it will be stricken and the remainder of this Contract will remain in full force and effect.

**8.7 Continuance of Affidavits**

Each and every affidavit submitted or required to be submitted with Contractor's proposal shall be deemed attested to and continuing during the entire duration of this

Contract. The Contractor hereby represents that it and all of its employees, subcontractors, and other professionals currently have and will maintain for the duration of this Contract all certification, licenses, and other required authorities or authorizations required to complete the Statement of Work for this Contract and that all final reports, plans and drawings shall be sealed by a professional licensed in Louisiana, where applicable. If at anytime during this Contract such Affidavit becomes untrue, Contract shall notify Parish within 15 days of such change.

IN WITNESS WHEREOF, the Contractor has caused this Contract to be signed in its corporate name by its authorized representative and the **Parish** has caused this Contract to be signed in its legal name by persons authorized to execute said Contract as of the day and year first written above on page one, in Laplace, State of Louisiana, St. John the Baptist Parish.

**CrowderGulf, LLC**

**St. John the Baptist Parish, LA**

By:   
John Ramsay

By:   
Natalie Robottom

Title: President

Title: Parish President

ATTEST:

ATTEST:

  
Wes Naile, Contracts Manager

  
Name

**CERTIFICATION REGARDING  
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

The prospective participant certifies to the best of its knowledge and belief that it and its principals under the Provisions of the Code of Federal Regulations:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency.
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction, violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, falsification or destruction of records, making false statements, or receiving stolen property.
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause of default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

\_\_\_\_\_  
Typed Name and Title of Authorized Representative

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

I am unable to certify to the above statement. My explanation is attached.

## EXHIBIT A

### SCOPE OF SERVICES/WORK

The Scope of Services includes, at a minimum, the elements which are identified in the attached Proposal submitted by Contractor for Emergency Response, Management, and Recovery Services which closed on May 28, 2013.

#### CrowderGulf

*Standby Contract for Emergency Response, Management, and Recovery Services  
St. John the Baptist Parish, Louisiana*

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#### C. Scope of Services Available to St. John the Baptist Parish

CrowderGulf is able to offer St. John the Baptist Parish the broadest possible spectrum of debris management and disaster recovery services. A partial list of these services is itemized below:

##### 1. Typical Disaster Debris Removal, Reduction, and Disposal Services

###### Pre-Planning and Training

- Annual pre-disaster debris management planning sessions to include NIMS training, planning assistance, review of emergency management plans, OMS site selection and other components of disaster recovery.

RFP II, Section EE

##### 2. Emergency Road Clearance - "PUSH"

- Making certain that all streets and roadways designated by the Parish are clear and passable within seventy (70) working hours from issuance of a Notice to Proceed with such clearance.

RFP II, Sections A & HH

##### 3. Removal of "ELIGIBLE" Disaster Debris from Public Property

- Providing all permits and services for the containment, clean-up, removal, transportation, storage, testing, treatment and/or disposal of hazardous materials and wastes including industrial materials, white goods, bio-hazards, animal carcasses, abandoned vehicles and abandoned or derelict vessels. RFP II, Section B & C.
- Removal of all eligible and designated debris from public right-of-ways, streets, roads, canals, lakes, ponds and waterways.
- Providing hot spot crews to respond to urgent requirements as directed by the Parish. The crews will be available within 24 hours after NTP.
- Removal of debris beyond public right-of-ways as requested by the Parish to abate imminent and/or significant threats to public health and safety. RFP II, Section B-3, G
- Production of accurate and verifiable documentation of each load of debris along with daily and summary reports of all loads and work performed.
- Containment, clean-up, removal, transportation, storage, testing, treatment and/or disposal of hazardous materials and wastes including industrial materials, white goods, wastes, bio-hazards, animal carcasses, abandoned vehicles and abandoned or derelict vessels.
- Demolition and removal of eligible and FEMA approved condemned structures and buildings that pose a threat to public safety.
- Conducting eligible demolition, removal, transport and disposal of asbestos and non-asbestos laden structures, as directed by the Parish.
- Tree trimming in accordance with American National Standard ANSI A300, eligible and applicable FEMA approved of tree topping, tree removal, stump grinding, grubbing, clearing, hauling and disposal. RFP II, Section B-3, D, E and F
- Removing, screening and disposal of sand, silt, sludge and rock from roads, bridges, streets, rights-of-way, canals, retention ponds, drain ways, pump stations, control structures and associated drainage structures. RFP II, Section B-3, H, I, J, and K
- Cleaning and opening of enclosed drainage systems designated by the Parish. RFP II, Section B-3, H, I, J, and K
- Use of side scan sonar to locate and remove sunken marine debris from waterways. RFP II, Section B-3, P and T.
- Returning all areas damaged due to debris removal operations back to their original condition to the satisfaction of the Parish.
- Removing dead animals and disposing of such according to all federal, state and local rules and regulations. FP II, Section B-3, M
- Recovering and storing Land Based Vessels and Vehicles.

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### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

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4. **Development and Operation Debris Management Sites (DMSs)** RFP II, Section B
  - Constructing DMS sites sufficient to handle the volume of disaster debris.
  - Separating vegetative debris, construction and demolition (C&D) debris, recyclable debris, white goods and hazardous wastes.
  - Reducing vegetative debris through tub grinding, chipping, or incineration as approved by the Parish.
  - Recycling as much debris as feasible.
  - Fully reclaim all DMS sites
  
5. **Debris Disposal**
  - Disposing of all debris, including reduced debris, in accordance with all applicable federal, state and local laws, standards and regulations.
  
6. **Providing Disaster Recovery Technical Assistance**
  - Providing assistance with all aspects of the Public Assistance Program including damage survey reports, project worksheets, documentation support and consultations/negotiation services.
  - Providing other technical assistance requested by the Parish.
  - Providing accurate and verifiable documentation of each load of debris along with daily reports of all loads and work performed with provisions for inspection by the Parish. Additional reports may be customized to the Parish's needs.
  - Providing Support for FEMA disputes. CrowderGulf has never been asked to repay funds nor have we been made aware of any client adversely affected by denial or de-obligated funds that were directly tied to or resulted from the performance of CrowderGulf's debris management services. We have on several occasions, provided substantial technical research and documentation support to our clients in order to help them satisfy inquiries/audits performed by FEMA.
  
7. **Public Relations**
  - Providing assistance with the development and dissemination of press releases relative to debris pick up operations.
  - Providing a timely resolution to all damage claims by citizens or the Parish that result from CrowderGulf's operations.
  
8. **Other**
  - Providing basic trailer installation according to FEMA and local regulations. Installation to include pad, placement of the trailer and utility connections. RFP II, Section B-3, S
  - Providing all forms of water, including but not limited to pre-packaged purified bottled water, distilled water, water suitable for sanitation purposes, large water storage containers, water tanker trucks, and processed water. RFP II, Section B-3, U
  - Setting up food service facilities and dining halls; providing large quantities of hot, individually prepared meals. RFP II, Section B-3, U
  - Performing other disaster response and recovery activities as necessary, and as specifically authorized.

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### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

#### 9. Other Emergency Related Services

The management of vegetative and C&D debris is a major aspect of the work performed by CrowderGulf after a disaster. However, comprehensive debris management involves many additional services that are often required for a rapid and thorough response. The list below provides a spectrum of the various additional services CrowderGulf can provide St. John the Baptist Parish.

##### Land Operations

- Tree Trimming and Removal
- Demolition and Private Property Debris Removal
- Sand Removal and Screening from ROW and ROE
- Beach Sand Screening and Replacement
- Emergency Berm Construction
- Levee Construction
- Derelict Vehicle Removal
- Land Clearing and Site Preparation
- Road and Utility Work



##### Marine Operations

- Marine Salvage
- Marine Construction
- Debris Removal from Inland and Offshore Waters
- Beach Replenishment
- Wetlands Restoration
- Dredging
- Pile Driving
- Bulkhead and Pier Replacement
- Vessel Recovery and Demolition



##### Other Services

- Portable Housing
- Temporary Power Services/ Generators
- Temporary Ice, Water and Other Consumables
- Hazardous Materials Handling
- Bio-Mass Recycling
- Technical Assistance
- Cellular Tower Construction
- Historic Property Preservation



## CrowderGulf

### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

#### D. Environmental Requirements & Regulations

##### Environmental Permits and Requirements

One of the most important prerequisites to performing debris removal and disposal work is to obtain all applicable permits. The permitting process with various agencies helps to pre-screen work for potential environmental concerns. CrowderGulf will ensure all applicable permits are obtained before work is started. Permit requirements may include but are not limited to the following:

- Air Quality
- Forestry
- Storm Water
- Reclamation of Surface Mining Sites
- Ground and Surface Water
- Local Health Department Permits



RFP II, Section B

Section 10 and 404 Regulatory Permits of The National Environmental Policy Act (NEPA) provides a specific planning process that Federal agencies must follow before funding a project. The process ensures that the agency decision makers and local governments have considered, and the general public is informed of the environmental consequences of the Federal action.

Normally the removal of storm-generated debris from the public rights-of-way poses no negative environmental effects. Emergency work (debris removal and emergency protective measures) and any permanent work project that restores a damaged facility essential to pre-disaster design are excluded from NEPA review through a statutory exclusion identified in Section 316 of the Stafford Act. All other projects require NEPA review. Examples of these types of projects that may occur within a debris project are:

- Any project that involves breaking or disturbing new or undeveloped ground
- Work taking place in floodplains or wetlands
- Improved projects that increase the size or footprint of a facility
- Alternate or relocated projects
- Hazard mitigation projects affecting floodplains or wetlands, such as culvert enlargements
- Any project that changes the function of a facility

The requirements of other environmental laws, such as the Endangered Species Act (ESA) and the National Historic Preservation Act (NHPA), are independent of NEPA; they are usually addressed in the NEPA process. The Endangered Species Act (ESA) ensures that Federal agencies consider the effects that their actions may have on threatened and endangered species. The law also requires that Federal agencies coordinate with the U.S. Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service to prevent or modify those projects that will jeopardize the continued existence of any threatened or endangered species or that will result in the destruction or adverse modification of a designated critical habitat.

- Examples of activities requiring National Historic Preservation Act (NHPA) review that may occur in a debris project include the risk of demolition or removal of historic structures and disposal site work affecting historical or archaeological sites and other cultural resources.
- Examples of activities requiring ESA review that may occur in a debris project include work in wetland areas, work in coastal shoreline areas, disposal site work, disposal of potentially hazardous materials and work in critical habitat areas such as gopher tortoise habitat.

**TAB 3. TECHNICAL APPROACH**

**A. 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 Support Functions to insure the most efficient and cost effective debris management for St. John the Baptist Parish. 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**

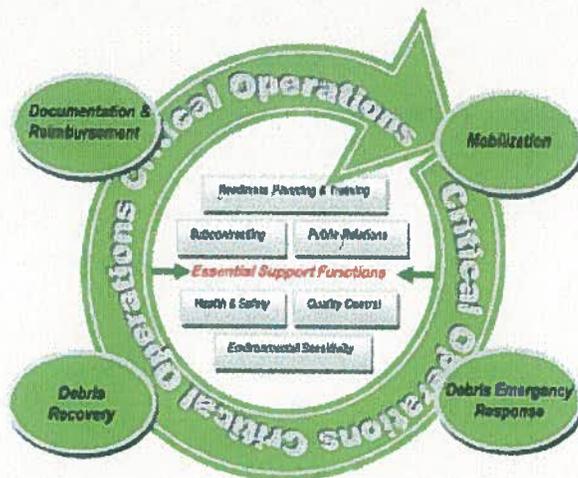
(action items that are set in motion by an event)

1. Mobilization
2. Debris Response
3. Debris Recovery
4. Documentation and Reimbursement

**Support Functions**

(support functions for Critical Operations)

1. Readiness Planning and Training
2. Subcontracting
3. Quality Control
4. Health and Safety
5. Environmental Sensitivity
6. 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 forty (40) 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 human and equipment resources is begun in anticipation of the Initial Debris Response or "PUSH" period. As additional resources flow to the impacted areas, Debris Recovery - 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. CrowderGulf's documentation department maintains thorough records and provides ongoing communication with Clients to ensure all necessary information is provided to support reimbursement from FEMA. References from past projects will support our history of providing excellent documentation required for reimbursement.

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### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

The four Critical Operations described above - Mobilization, Debris Response, Debris Recovery 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 Planning/ Training, Subcontracting, Public Relations, Health and Safety, Quality Control and Environmental Sensitivity - 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

##### 1. Mobilization

###### a. 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 Parish. 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 Parish'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.

###### b. Preparation

Based on the high probability of a known event, the Director of Operations will direct initial preparation of manpower and equipment. He will inform all responding personnel as to situation status, departure, tasks 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.

###### c. Mobilization of Resources

CrowderGulf shall contact St. John the Baptist Parish's Debris Manager a minimum of forty eight (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 Notice to Proceed and in accordance with requirements as defined by the Parish's Debris Manager. Within twenty four (24) hours of receiving a NTP, CrowderGulf management team will be working on site with the Parish 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 twenty four (24) hours of receipt of the TASK ORDER and reduction and disposal operations shall be in full operation within seventy two (72) hours.

**CrowderGulf**  
**Standby Contract for Emergency Response, Management, and Recovery Services**  
**St. John the Baptist Parish, Louisiana**

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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.

CrowderGulf will provide a helicopter and pilot within two (2) hours of notification that a disaster may have occurred.

**d. Staging of Resources**

When a disaster is imminent, we will review the need for staging equipment within 100-150 miles from the potential area of impact. Local equipment and resources will be secured in safe locations and readied for mobilization. As soon as the storm passes the area and a Task Order (TO) is issued, equipment and manpower will be staged at a convenient location near the truck certification area for the Parish.

**e. Communications/ Mobile Command Center**

Should disaster conditions warrant the need, CrowderGulf will establish a self-sufficient Mobile Command Center, with full communications capability, in the disaster area and dedicate it solely to the recovery effort. If needed or requested, our Command Center will be provided to the Parish to serve in the field as its command unit.

The Command Center, or field offices, will be set up within 24-48 hours after activation. Each Command Center has two gas powered generators that supply power for the following:

- Multiple work stations with LCD computer/TV monitors, with copier/fax/scanner capability
- A conference room with a large table and a 42" plasma monitor/TV
- Two satellite TV receivers
- VSAT for broadband internet and VoIP lines



CrowderGulf's management team, all supervisory personnel, and crew foremen will use company radios, digital radio-telephones, and/or cellular phones. All drivers and subcontractor supervisory personnel will be required to have radios and telephones in their vehicles. Upon request, we will furnish key Parish personnel with our system radios.

**f. Mobilization Parameters**

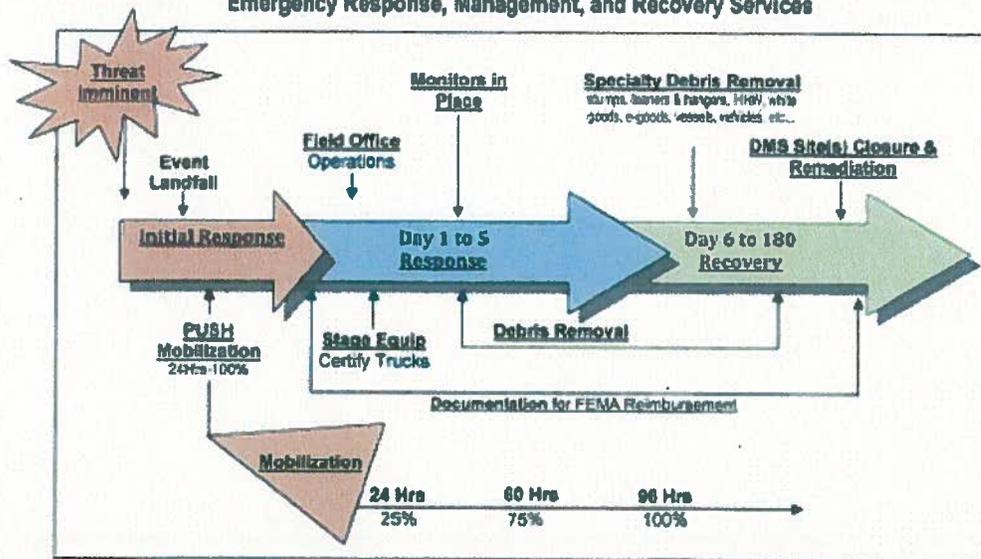
- Providing an advance CrowderGulf representative to the Parish's Emergency Operations Center within eighteen (18) hours prior to a predicted event such as a hurricane.
- Providing Operation Managers and teams on-site within twenty-four (24) hours of a Task Order to assist in planning for the operation and mobilization of personnel and equipment necessary to perform the work.
- Staging personnel and equipment in Theodore, Alabama 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 twelve to twenty four (12 to 24) hours of a Task Order if requested.
- Having DMSs open and ready to receive debris within twenty four to thirty six (24-36) hours of notification by the contract manager.
- Being fully operational for hauling, sorting, and storing of debris within forty eight (48) hours of Initial NTP.

### CrowderGulf

#### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

- Providing the following items within three (3) days of a NTP.
  - Mobilization schedules
  - Eligible Debris estimates
  - Number of calendar days allowable for completion of services
  - Resource, equipment and personnel designations and requirements
  - Operational plans for debris removal in the designated Work Zones
  - DMS Layout(s) and Operational plans
  - Method used to record Eligible Debris tonnages/cubic yards
  - Minimum processing/reduction rates at the DMS
- Being fully operational for reduction and disposal of debris within seventy two (72) hours of initial NTP.
- Maintaining full operational capability, twenty four (24) hours per day, seven (7) days per week for an extended period of time.
- Being able to clear all debris from streets, roads and highway rights-of-way within ninety (90) days from Initial TASK ORDER.
- 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 one hundred eighty days (180) from Initial Notice to Proceed.

#### Response and Recovery Timeline for St. John the Baptist Parish For Emergency Response, Management, and Recovery Services



**g. Projected Mobilization Schedule**

CrowderGulf will aggressively strive to mobilize the management, equipment, operators, and laborers required to begin debris removal operations according to the following schedule:

	Category 1 & 2	Category 3	Category 4	Category 5
Within 24 hours	40%	25%	20%	15%
Within 48 hours	80%	40%	35%	25%
Within 72 hours	100%	75%	50%	45%
Within 96 hours		100%	70%	60%
Within 1 week			90%	80%
Within 2 week			100%	90%
Within 3 weeks				100%

**2. Debris Emergency Response**

RFP II, Section HH

Collection operations are normally broken into two phases: response and recovery. Debris Response activities occur immediately after an event in order to clear emergency access routes. Debris Recovery operations usually begin after the emergency access routes are cleared and the residents return to their homes and begin to bring debris to the public rights-of-way.

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. Multiple "PUSH" crews will be onsite and working within twelve to twenty four (12-24) hours of a Notice to Proceed. The Parish shall determine priorities for "PUSH" activities with primary emphasis on major thoroughfares. 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 open. At that point the operation transitions to the recovery operations.

**3. Debris Recovery Operations**

Debris Recovery Operations focus on collecting the debris, reducing and/or recycling, and final disposal. Development and operation of a debris management site is considered a recovery activity as well. Several of the major components of Debris Recovery, such as planning for debris pickup routes, certifying hauling trucks, determining and developing temporary debris management areas, usually begin during the Response period.

## CrowderGulf

### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

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#### a. Collection Methods

The fundamental component of a disaster debris management strategy is the collection of debris. Implementation of disaster 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 Parish's representative.

##### **Curbside Collection**

Curbside collection requires residents to sort the debris by material type and place it at the curb in separate piles. Trucks designated for a particular debris type (i.e., vegetative or C&D) will collect the assigned debris and deliver it to a temporary staging area, a debris management site or a disposal facility. Source-segregated debris collection offers the potential of high salvage value and efficient recycling/reduction processing. Just as in curbside collection, this method must be properly documented and monitored in order for the debris to be eligible for FEMA reimbursement.

##### • **Source-Segregated Debris Collection**

Residents should be directed to sort the debris by material type and place it at the curb in separate piles. Trucks designated for a particular debris type will collect the assigned debris and deliver it to a temporary staging area, a debris management site or a disposal facility. 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.

##### • **Mixed Debris Collection**

Collecting mixed debris by the Parish allows for residents to place all debris types in one specified area, usually along the public right-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. This is well suited for rural, sparsely populated areas where curbside collection is not practical. Separate bins can be designated for particular types of debris. If Collection Centers are used by the Parish, they must be monitored to ensure only Parish citizens use the Center and all debris is storm-related eligible debris.

#### b. Debris Types

St. John the Baptist Parish will determine the scope of the debris to be managed under this contract. However, CrowderGulf is prepared to assist the Parish in hauling, reducing and disposing of all eligible debris types in accordance with FEMA 325 guidelines. These include: vegetative debris, construction & demolition (C&D) debris, hazardous wastes, white goods, household hazardous waste (HHW), electronic waste, white goods, abandoned vehicles and vessels, putrescent debris, infectious waste, chemical, biological, radiological, and nuclear-contaminated debris.

#### c. Debris Hauling

After the emergency "PUSH" phase is sufficiently complete, CrowderGulf will proceed to clear debris from all Parish public property, public rights-of-way, streets, roads, easements and private property (as directed by the Parish) in a timely and efficient manner. All vegetative debris shall be hauled to a debris reduction site as designated by the Parish. All non-burnable debris and C&D debris will be hauled to a DMS or permitted landfill as determined by the Parish.

## **CrowderGulf**

### **Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana**

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The debris hauling process will include the following elements:

#### **Truck Certification**

All debris hauling trucks will be certified by the Parish or 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 picture of the truck, driver's name, license and tag number will be recorded on the FEMA compliant certification forms provided by CrowderGulf. The Parish 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 truck's 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 Notice to Proceed, CrowderGulf will assist the Parish in assessing damage and developing a specific plan of action. The effected areas will be divided into sections and then assigned crews, subcontractors, and equipment. All areas will be served simultaneously.

#### **Passes**

CrowderGulf will make as many passes as the Parish 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 meeting will be held between the Field Project Manager, Field Supervisors, the Subcontractor Crew Foremen and representatives of the Parish 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 Parish.

#### **Accurate Record Keeping**

CrowderGulf utilizes a number of systems to assure accurate truck certification and debris hauling information. Production reports, shift inspection checklists, safety meeting reports, quality controls, daily crew and equipment usage reports are some of the Quality Control measures used to provide accuracy in the documentation process.

Using the most appropriate technology improves our ability to provide complete and accurate documentation and efficient record keeping needed for St. John the Baptist Parish to be successful with reimbursement from FEMA and other agencies. It also provides information to help in decision making during the recovery operation. Details of our documentation procedures are fully described in the Documentation and Reimbursement Section of this proposal. CrowderGulf will work closely with the Parish's Debris Monitor to make certain that all work is FEMA-compliant and all documentation is properly obtained, including GPS coordinates and photos.

#### **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.

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**St. John the Baptist Parish, Louisiana**

**Traffic Control**

RFP II, Section B

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.

**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 and running crews with previous work in disaster related jobs	Provide on-site management of crew to ensure quality performance, safety, and maximum productivity	1
20 - 60 CY dump trucks with skilled operators &/or 80 - 140 CY self-loader trucks	Pick up debris from curbside and haul to Temporary Debris Staging and Reduction Site/Debris Management Sites or final disposal	4-6 (or as area dictates)
Chain Saws & Experienced Operators (as needed)	Reduce large trees and limbs to manageable size and trim debris hanging from loaded trucks	1-2
Flagman	Direct traffic flow and truck movement	3 to 8
Laborers	Gather small debris that loaders are unable to grasp	2

**Hours of Operation**

Debris will be collected and loaded during visible daylight hours (dawn to dusk) seven (7) days per week. Debris reduction at the DMS may take place twenty-four hours per day, seven days per week if required by demand and approved by the Parish.

**d. Debris Management Site Development (DMS)**

FP II, Section B

CrowderGulf has vast experience with selecting, developing, managing and operating Temporary Debris Management Sites (DMS). We are committed to efficient and safe DMS operations and require all personnel to be vigilant in using safe practices at all times. Throughout this proposal, the terms *Temporary Debris Management Sites (DMS)* and *Temporary Debris Staging and Reduction Sites (TDSRS)* are considered to be the same.

In the context of this proposal, the terms "*Temporary Debris Separation and Reduction Site*" (TDSRS) and the term "*Debris Management Site*" (DMS) are used interchangeably.

Debris Management Sites 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 affecting Debris Management Site operations. CrowderGulf will work closely with the Parish to identify and secure suitable locations. Specific Site Plans will be developed for each DMS either upon activation or upon request by the Parish, and will be in compliance with FEMA 325 regulations for site plan development.

Once site selection is approved by the appropriate Debris Managers, CrowderGulf will perform baseline environmental testing protocols as required and will obtain any required special permits and environmental permissions. All costs associated with the preparation, operation, and restoration of Debris Management Sites is included in CrowderGulf's pricing structure for the contract.

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Site selection should be based on the following criteria:

- Ownership
- Potential for Land Lease Agreements
- Size
- Location
- Environmental and historic concerns (baseline study findings)
- Required Permits

#### **DMS Design and Operational Features**

The information gathered during the baseline data collection becomes important to the design of the site. The efficiency and the overall success of the DMS operations are determined by how the site is designed.

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

- Portable toilet facilities will be conveniently located to serve the inspection towers, crew 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 (2) entrances/exits with lockable gates
- At the request of the Parish, the DMS sites may be restricted to Parish 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 feet will be established around the grinder
- Air Curtain Incinerator or Open burning safety zone will be established and will be 1,200 feet from any structure (other than inspection tower) and no less than 250 feet 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 foot by 50-foot 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 and prevent spontaneous combustion
- C&D debris disposal or storage area will be separate from other debris areas
- Adequate area maintained at each dumping 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 Parish Debris Management Plan, CrowderGulf will remove debris from those sites on a regular basis as directed by the Parish's Project Manager.

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St. John the Baptist Parish, Louisiana**

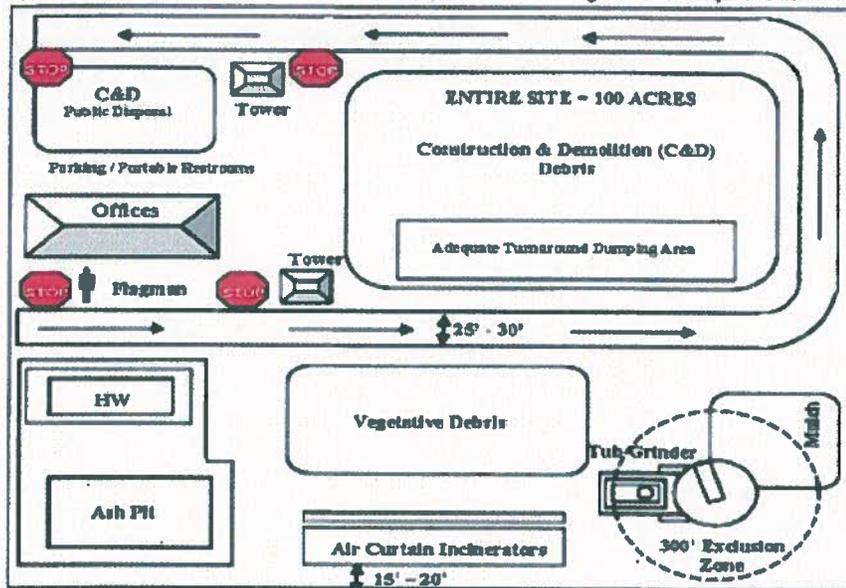
**DMS Site Plan**

**RFP II, Section B**

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 below will be modified to fit the needs of each specific DMS and will incorporate all specifications addressed in the FEMA 325 and all local, state and federal regulations and requirements.



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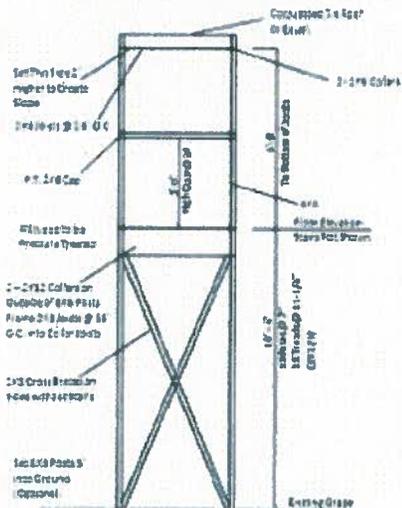
### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

#### e. Inspection Towers

At no cost to the Parish, 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 feet above the existing ground elevation; the floor area shall be 8' by 8', constructed of 2" x 8" 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 four (4) foot 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 Parish building codes.
- Inspection towers shall be capable of seating a minimum of three (3) inspectors each.
- Towers will be removed at the completion of the project or when the site is no longer in need.

#### Inspection Tower



#### f. Hazardous Materials Containment Area

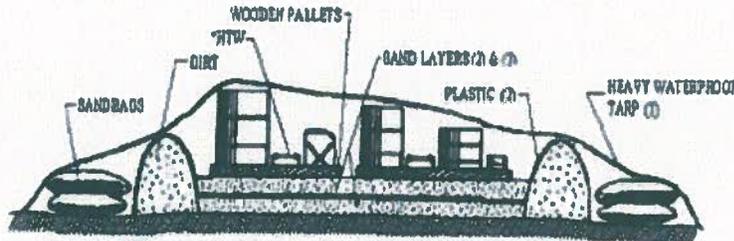
In accord with FEMA 325 specifications, CrowderGulf will construct an area designed for the temporary storage and confinement of hazardous material. Material deposited into this facility will be inventoried and stabilized. Any leaking containers will be placed in "over pack drums". A well-marked, defined and enforced NO SMOKING area will be established within 200 feet of this area.

**CrowderGulf**  
**Standby Contract for Emergency Response, Management, and Recovery Services**  
**St. John the Baptist Parish, Louisiana**

**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

**FIELD EXPEDIENT HTW CONTAINMENT CELL**



HTW EXCLUDES: Pesticides, Solvents, DCL (Drum Cleaners, Oil & Lubricants), Batteries, Acid-Pastes, Propane Tanks, Aerosols

**NOTES**

1. Containment cell must be covered at all times
2. Plastic is restricted to one layer to prevent plastic from tearing
3. Containment used shall be properly cleaned & disposed of as hazardous waste

**g. Debris Separation and Reduction**

RFP II, Section B-1

**Debris Separation**

The Debris Reduction Manager will supervise the separation and segregation of all loads deposited at the debris-staging site. 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 RFP II, Sections A-1
- Vegetative debris containing other foreign matter RFP II, Sections A-1
- Construction and Demolition (C&D) Debris RFP II, Sections A-1
- Salvageable or recyclable debris
- White Goods
- Hazardous or toxic materials / waste

Vegetative debris will be placed into two or more piles (no more than 15 feet 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 Parish'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 baled for sale as scrap metal.

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### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

#### Methods of Debris Reduction

RFP II, Section B-2

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.

#### • 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 of the Parish.

Burning vegetative debris can produce up to a 95 percent reduction rate. In those situations where air curtain incineration may be approved by the Parish, 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 site not only for the public safety but also for the safety of the debris operations. A setback of at least 100 feet will be maintained between the debris piles and the incineration area. There will be a buffer of 1,000 feet 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.

#### • Chipping and Grinding

The chipping and grinding of vegetative debris reduces the volume by 75 percent. 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 (10) years. When grinding/chipping is utilized as the reduction method, all safety and compliance regulations are enforced throughout the operation. CrowderGulf has ground over twenty five million (25,000,000) cubic yards of debris since 2003.

The CrowderGulf Environmental Protection Plan will address and provide detailed guidance on DMS environmental concerns such as dust, smoke, erosion, storm water plus hazardous and toxic wastes, if the DMS is near an environmentally sensitive area or has historical sites in close proximity, special environmental consideration will be taken to protect and preserve such areas.



#### Debris Reduction Time Lines

The following Debris Reduction Plan Time Line provides an overview of tasks and identifies both the management personnel responsible and the time frame within which each task shall be completed.

## Debris Reduction Plan Timeline

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*Standby Contract for Emergency Response, Management, and Recovery Services  
St. John the Baptist Parish, Louisiana*

DEBRIS REDUCTION PLAN TIME LINE	
TASK	TIME FRAME (from Notice to Proceed)
Conduct requirements assessment of damaged area for DMS	Within 24 hrs
Develop dumpsite according to Management Plan, including road construction, erosion control, portable office and toilet facility	Within 48 hrs
Construct observation platform per FEMA requirements	Within 48 hrs
Construct grinding, burn pit, ash storage, & hazardous waste storage areas	Within 48 hrs
Determine the number of burners and/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 and transport grinders/chippers to designated reduction areas	Within 72 hrs
Set up grinders/chippers	Within 72 hrs
Maintain records of hours worked for operators, location worked, repairs, etc.	Daily
Ensure maintenance of burners &/or grinders/chippers	Daily
Make dumpsite adjustments	Daily
Provide daily operations reports to Project Manager & Parish Rep	Daily
Inspect dumpsite operations for safety & quality control monitoring	Daily & periodically
Handle storage and disposal of hazardous waste	As required
Restoration of site upon project completion to Parish's specifications	Upon completion of project
Provide for demobilization of equipment	Upon completion of all tasks

#### Debris Reduction Crews

##### Basic Debris Reduction Crews

Personnel / Equipment	Task Responsibility	Number per Crew
Debris Reduction Project Manager	Supervise set up and daily operations of debris reduction site; Ensure that all safety regulations are 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 (needed if burning is used as a reduction method)	Supervise reduction crews and secure site; Monitor for safety regulations being followed and report infractions to Foreman	1 / Site
Spotters	Monitor incoming debris type for designated areas; Ensure drivers dump loads in proper locations at stipulates for grinder or burner; Direct clean loads of recyclable material to storage areas; Follow all safety requirements and report any infractions by truckers to Foreman	2 - 4 / Site
Flagman	Direct flow of incoming and outgoing trucks at site; Follow all safety requirements and report any infractions by truckers to Foreman	2 - 4 / Site
Laborers	Separate recyclable materials from incoming debris & move it to designated storage areas; Assist other workers with debris separation	2 - 4 / Site
Ticket Monitor	Check all ticket copies immediately for legibility and accuracy; Alert monitor writing tickets when errors occur; Monitor for safety infractions and report to Foreman	1 / Site
Water Truck with spray nozzles and high pressure hose	Spray nozzles used for dust control; High pressure for hose for fire control	1 / Site
Road Grader with Operator	Maintain roads and site	1 / Site
Onsite Fuel and Oil Storage Tanks	Replenish equipment as needed	2 - 4 / Site
Track Hoe with grapple - with Operators	Build burn pit according to Operations Manual; Clean ash from pits & pile in designated areas; Supply skins to burn pit and grinder	2 - 4 / Site
Bulldozer and/or Rubber Tire Loader with Operator	Shovel pile material; Push debris to Trackhoe	2-4 / Site
Technician / Mechanic for burner	Initial set-up of burner; Assist starting of fires according to Operator Manual; Daily maintenance & care of burner & loader equipment	1 / Site if burning is used
1000-1200hp Tub or Horizontal Grinder	Grind vegetative debris	1 / Site when grinding is used
Grinder Operator	Fuel, lube grinder and control grinder operation.	1 / Grinder

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### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

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#### h. Debris Disposal

Final disposition of the products of debris reduction will be made in accordance with instructions of the Parish's staff and in keeping with all federal, state, and local laws.

#### Vegetative Debris

Based on the Parish'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

RFP II, Section B-2

All C&D material shall be disposed of in facilities approved by the Parish in accordance with all federal, state and local laws.

#### i. Specialty Debris

RFP II, Section B-3, N & O

CrowderGulf's supervisory personnel are experienced in identifying and assessing potential problems imposed by specialty debris including abandoned vehicles and vessels, wet marine debris, white goods and electronic wastes, hazardous materials and waste, bio-hazardous wastes, dead animals, and hazardous trees and stumps. As mentioned above, CrowderGulf works in conjunction with all federal, state and local regulatory agencies and strictly follows all regulatory guidance. If removal and disposal is beyond the area of our expertise, we will use Garner Environmental Services ([www.garner-es.com](http://www.garner-es.com)), a highly qualified and licensed Hazmat contractor, to remove and dispose of any such materials.

#### j. Site Closure and Restoration

RFP II, Section 8

Upon completion of debris reduction operations, all OMSs will be restored to as good as or better than pre-existing conditions. All equipment, inspection towers, and any other temporary buildings will be removed. Burn pits will be returned to existing grade. Ash will be tested for contaminants before being taken to a disposal site. Any unburned or chipped materials will be hauled to an appropriate facility. Separated metals, plastics, white goods or other materials and types will be recycled as required by contract or regulations. Soil and/or ground water will be tested for contaminants (if required). All storage areas and roads will be returned to pre-existing grade. All disturbed areas will be tamed by disc and seeded with appropriate grass species and watered if necessary. A final site inspection will be conducted by Parish authorities and any discrepancies will be corrected.

All work, including site restoration and closeout will be concluded within thirty (30) calendar days of notice from the Parish that the last load of debris has been delivered.

#### 4. Documentation and Reimbursement

Over the past 4 decades, CrowderGulf has seen extensive changes in FEMA required documentation. We continuously update our employees on these changes to ensure we provide our clients with accurate and complete documentation to assist in the reimbursement process.

As the field work is completed, FEMA auditing will begin. This procedure is often a more daunting task than the actual debris removal. CrowderGulf has successfully worked with many monitoring companies as well as directly with municipalities to ensure that all documentation is complete and correct. Throughout the invoicing and auditing process, we are responsive to all FEMA and applicant/client requests. Because of our thorough record keeping, we are able to provide documentation and answer questions with a rapid turnaround. This will become extremely important when the Parish is seeking FEMA reimbursement.

**CrowderGulf**  
**Standby Contract for Emergency Response, Management, and Recovery Services**  
**St. John the Baptist Parish, Louisiana**

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As an example of our competence, 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 we treat every client, we are 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 the Parish in complying with FEMA guidelines and completing all documentation required by FEMA, FHWA or the Office of Inspector General. Our Staff is well versed in the Code of Federal Regulations (44 CFR), FEMA's Debris Management Guide (FEMA 325), and Public Assistance Debris Monitoring Guide (FEMA 327).

CrowderGulf will share its knowledge and experience concerning reimbursement matters with the Parish. The goal is to obtain maximum reimbursement by utilizing extremely accurate record keeping and exacting quality control measures.

Specifically, CrowderGulf will assist the Parish 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 Parish employees
- Documenting all facets of work to support the claim process

**a. Documentation for Debris Hauling**

In an effort to maximize accuracy of accounting, CrowderGulf utilizes the following system of project controls:

**Phase One - Truck Certification and Accountability**

All debris hauling trucks will be certified in accordance with FEMA 325 regulations. Part of the certification procedures includes truck safety checks. Any trucks not meeting the safety requirements will not be certified until infractions are remedied.

Documentation procedures include:

- o Measuring the interior dimensions of all debris hauling truck beds to determine the measured cubic yard capacity
- o Safety requirements check is part of the certification process
- o The Parish's representative, CrowderGulf and the driver(s) will each retain a copy of the completed **Truck Certification Form**. The form may look different if electronic ticketing is used but will provide the same information.
- o Truck information will be entered into our database program
- o A Capacity Certification Log will be printed after all of the truck data has been entered. The log is used in the field as a quality control tool.
- o All tower inspectors will be provided with a current Capacity Certification Log to ensure that the integrity of the documented physical structure of each truck has not been altered in any manner that would adjust the measured cubic yard capacity of the truck bed
- o All equipment will be affixed with signs or markings indicating the owner's name and equipment identification number.

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### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

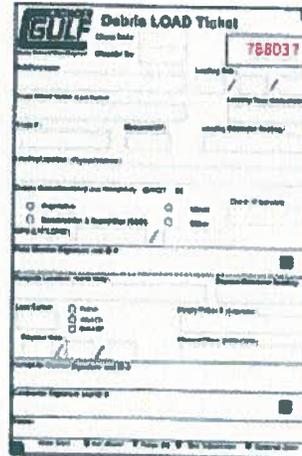
#### Phase Two - Debris Load Ticket Completion and Utilization

The term 'load ticket' refers to the primary debris-tracking document. A load ticket system tracks the debris from the original collection point to the DMS or landfill. By positioning the client's debris monitors at each point of the operations (collection, DMS, and/or final disposition), the eligible scope of work can be properly documented. This is how the Client will document and track the debris from the initial collection location to the DMS and final disposal location.

This process includes the following procedures:

- o Completion of a five part *Debris Load Ticket* (see example) for each truckload of debris to serve as a check and balance tool for the debris documentation

- Ticket Number
- Contract Number Including Task Order Number
- Rights-of-Entry (ROE) Number
- Date
- Contractor name
- Sub-Contractor Name and crew ID
- Truck or Roll-Off Number
- Point of Debris Collection (Address)
- Truck Capacity
- Loading Departure Time and Inspector
- Disposal Site Arrival Time and Inspector
- Actual Debris Volume
- Truck Driver
- Structure Condition and Classification
- Debris Classification (Demolition or General)
- Distance to Drop Off Point
- Disposal Site



- o Parish representative(s) at the loading site(s) will inspect each loaded truck, legibly and accurately record the required data on the ticket, and provide the debris hauler with at least one copy to take to the staging/disposal site.
- o When electronic ticketing is used, the load information will be provided in a different form similar to a paper ticket and the information captured will be the equivalent of what is written on the paper ticket. The accuracy of truck information and the load location is increased with electronic ticketing because the GPS coordinates are recorded.
- o Parish representative(s) at the staging/disposal site(s) inspection tower will take the ticket from the driver and complete the quantitative data (CY) for the load of debris. If loads are being recorded in tons, the trucks will cross the weight scales entering and leaving the DMS. This allows the gross weight and the net weight of the truck to be recorded. The difference between the two weights will yield the TARE weight, which is the weight of the load of debris.
- o Parish representative(s) retains the original paper ticket and provide a copy to the truck driver and to the CrowderGulf representative in the tower.
- o CrowderGulf representative collects load ticket copies and at the end of each day takes them to the field office for quality control and scanning to the main office.
- o Field office personnel upload scanned tickets and documents to CrowderGulf's secure web based site where they are downloaded by home office personnel and entered into our database.
- o When electronic ticketing is used, real time data will be available to CrowderGulf and the Parish via the web. The data is downloaded from the website directly into our database or excel spreadsheet.



**CrowderGulf**  
*Standby Contract for Emergency Response, Management, and Recovery Services*  
St. John the Baptist Parish, Louisiana

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Accurate completion of these two phases of quantitative and descriptive debris data is imperative to the Client for cost reimbursement requests from the State and/or FEMA. When electronic ticketing is used, the above steps are slightly modified while still maintaining the quality of the information requirements.

**b. Document Management and Accounting**

CrowderGulf has been successful in the past in supporting our Clients with accurate and complete documentation to 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 originated in the field by the Parish representatives and CrowderGulf's personnel. Throughout the project, FEMA 325 requirements will be followed and will serve as the foundation of our documentation/accounting systems.

CrowderGulf uses several technological tools to capture, organize, store, and reconcile required documentation. Technology has made the documentation, reconciling and invoicing a more efficient, transparent process that can help expedite FEMA reimbursement. This technology requires capable, well-trained personnel with the commitment to ensure accurate completion of all documentation. CrowderGulf is able to provide both the technology and the human resources needed. Further, we employ and train local citizens to work with us on all of our projects. Local citizens provide valuable help to our team while learning new skills.

Due to technological advances and lessons learned on past disasters, CrowderGulf is able to utilize 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 Parish or their representatives, CrowderGulf will easily adapt our data capturing procedures to accommodate all requirements.

**c. Secure Web-based File Share Site**

Specifically, we utilize a secure Web-based File Share Site to communicate and transfer information and documentation throughout the year to our clients and to our subcontractors and vendors.

- Clients are given a password that allows access to a secure web-based site. This allows CrowderGulf to immediately provide daily reports, copies of load tickets, truck certifications, or any other documentation requested, regardless of the size of the file. This has worked well for us since 2008 after Hurricane Ike.
- Subcontractors and vendors can register and communicate with us throughout the year by logging on to our Website ([www.crowdergulf.com](http://www.crowdergulf.com)). They send required documentation to our Disaster Assistance Office (DAO) which is entered into a database exclusively used to track subcontractors. Our subcontractor manager is able to track subcontractors' compliance in providing the necessary insurances, e-verify registration, document appropriate equipment, and keep the subcontractor information current.
- CG Personnel in the field offices, during an activation, are given a secure password that allows them to upload scanned documents to the web-based site to allow all team members, no matter their location, to have access to vital time sensitive documents. Daily load tickets and truck certs are also uploaded for DAO retrieval and data entry and storage. This allows data entry to begin and stay current with each days performance. In the past, load tickets were either entered into a database in the field or mailed to the home office for data entry. Our technological advances have cut time and money in half by speeding up this access.

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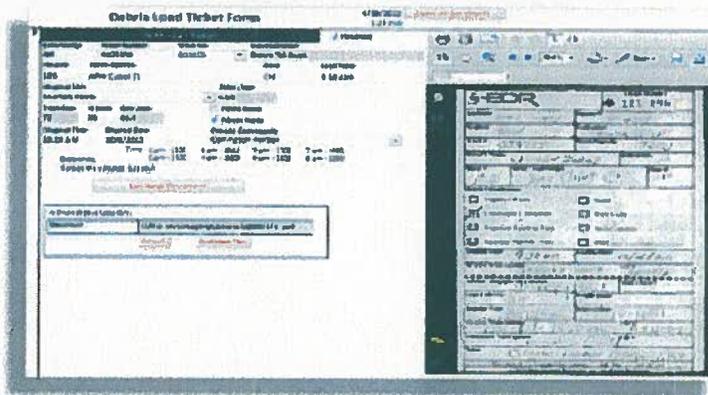
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- **Monitoring Firms** are also given access to the web-based site to allow the exchange of pertinent documents needed by all parties no matter the size of the document. In the past, we have exchanged contract documents needed by the monitoring firm to be able to confirm and validate that the tasks being performed are being documented and completed according to contract specifications. These documents are shared in minutes instead of days. Monitoring firms also use this site to exchange image copies of documentation in the reconciliation process.

#### d. Documentation and Image Capturing

CrowderGulf's database is specifically designed to capture quantitative and descriptive debris data. Using high feed scanners in the field, to upload through a secure web based site to the DAO for data entry, allows ticket images to be stored directly in the database and linked to the data for more accurate data entry. These images or tickets can be easily and quickly exported as PDF documents as needed in the reconciliation and audit processes. Having this documentation at our fingertips is an invaluable tool and allows us to serve our clients with the utmost efficiency.

Below is an example of the CrowderGulf database and document capture capability:



#### e. Documentation of Special Projects

There are usually several additional recovery projects besides ROW debris removal and disposal that will be required in order to address storm damage unique to the specific location. Each project will be preceded by a specific task order outlining the parameters of the job and the pay rates associated with the work. Detailed documentation that meets FEMA 325 requirements will be kept for each project. Daily reports will be provided to Client for all work completion and work completion projection.

#### f. Specific Program Management and Reimbursement Assistance

CrowderGulf is prepared to share its knowledge and experience concerning reimbursement matters with St. John the Baptist Parish. The goal is to obtain maximum reimbursement by utilizing extremely accurate record keeping and exacting quality control measures. Specifically, CrowderGulf will assist with the following:

- Estimating debris volumes for initial damage assessment.
- Developing Project Worksheets.
- 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 Parish employees.

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**Standby Contract for Emergency Response, Management, and Recovery Services**  
**St. John the Baptist Parish, Louisiana**

**f. Reports and Information Accessibility by the Parish**

Inclusive in the same database are report formats that give us the capability to conform to the unique differences of each disaster event. Reports can be generated to capture specific Parish requested data. These reports serve as a valuable tool to everyone in decision making throughout the recovery process. At a minimum, we will provide the Parish with the following reports:

- Daily and weekly reports of material hauled, number of loads hauled, total cubic yards hauled, total cubic yards hauled by debris type, total cubic yards hauled to DMS
- Load location of each load hauled as reported on load ticket
- Other customized reports as requested

Reports may be provided in Excel format, Access report format, Word report format or PDF format. Parish personnel will use a password to log on to the CrowderGulf secure web based site and access daily and weekly progress reports and other documentation requested. Access to all load tickets and truck certifications will also be available.

DATE	TIME	LOCATION	DEBRIS TYPE	CUBIC YARDS
08/28/08	07:15	441	Debris	100
08/28/08	07:30	441	Debris	100
08/28/08	07:45	441	Debris	100
08/28/08	08:00	441	Debris	100
08/28/08	08:15	441	Debris	100
08/28/08	08:30	441	Debris	100
08/28/08	08:45	441	Debris	100
08/28/08	09:00	441	Debris	100
08/28/08	09:15	441	Debris	100
08/28/08	09:30	441	Debris	100
08/28/08	09:45	441	Debris	100
08/28/08	10:00	441	Debris	100
08/28/08	10:15	441	Debris	100
08/28/08	10:30	441	Debris	100
08/28/08	10:45	441	Debris	100
08/28/08	11:00	441	Debris	100
08/28/08	11:15	441	Debris	100
08/28/08	11:30	441	Debris	100
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08/28/08	22:00	441	Debris	100
08/28/08	22:15	441	Debris	100
08/28/08	22:30	441	Debris	100
08/28/08	22:45	441	Debris	100
08/28/08	23:00	441	Debris	100
08/28/08	23:15	441	Debris	100
08/28/08	23:30	441	Debris	100
08/28/08	23:45	441	Debris	100
08/28/08	24:00	441	Debris	100

**g. 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 companies by working closely with them to ensure that data reconciling is completed before invoicing. Using our database as it was designed has sped up the reconciliation process greatly. Whether reconciling with a monitoring company or with our clients direct, this database has all the information we need to expedite this process.

After reconciliation is complete, we have data that everyone agrees on and we are ready for invoicing. All invoices will be fully supported by load tickets and other required documentation. CrowderGulf is very flexible in generating invoices. We have many clients that request the invoices in different ways, such as a dollar amount limit per invoice, designated work period on an invoice (i.e. one week per invoice), or invoices separated by tasks. We strive to accommodate our Clients by adapting to their preferred format and following their specifications.

Having reconciled the data prior to invoicing makes the invoicing documents easier to read from FEMA's standpoint and speeds up the audit or reimbursement process for our clients. Schedules for invoicing are usually outlined in the contract. Many times, due to the severity of the disaster and the available resources by the Parish, 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.

**h. Documenting and Resolving Damages**

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. During the debris removal process there will always be some minor damage situations that occur regardless of the care taken during the work.

Citizens will be provided an avenue to report damages. One option will be a citizens' hot line. The Parish, 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 Parish and the citizens.

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#### ***Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana***

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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.

As soon as CrowderGulf's CRP receives a damage report, the following procedures will be implemented:

- Within 48 hours of a written report by the Project Manager, homeowner will be contacted by the CRP to inspect the damage.
- CRP will inspect damage and discuss resolution options with the homeowner.
- A resolution agreement will be determined between the homeowner and our CRP.
- The CRP will document all contacts with the homeowner and the resolution decision reached (see form below)
- Property will be repaired or damages will be paid, depending on reasonable method homeowner chooses.
- CRP will conduct a follow-up visit to ensure that the homeowner is satisfied with the resolution.
- The CRP will have the homeowner sign a damage claim release that indicates that the problem has been successfully resolved and no further action will be taken or required.
- CRP will provide regular updates on status of all damage claims and resolutions to CrowderGulf's Project Manager and Documentation Manager.
- All damage claims documentation is kept on file for a minimum five to seven years. Documentation is available to the Parish at any time.
- CrowderGulf maintains a database with information and documentation for each claim, including pictures and releases.

**CrowderGulf**  
 Standby Contract for Emergency Response, Management, and Recovery Services  
 St. John the Baptist Parish, Louisiana

Damage Claim Form used in field

Screen capture of Damage Claim Form in database

CrowderGulf maintains all documentation for a period of at least five (5) to seven (7) years, depending on the Clients requirements. All tickets and truck certifications, task orders, and any other pertinent documentation are kept in both hard copy and scanned/electronic format. Having all documents in an organized electronic file allows for easy access if and when FEMA audits the work.

## **CrowderGulf**

### *Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana*

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#### **ESSENTIAL SUPPORT FUNCTIONS**

##### **1. Readiness Support and Training (Pre-Planning)**

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. The Company 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 Parish will be an important part of Readiness Planning. Additionally, a sound and properly executed debris management plan may better position the Parish for Public Assistance grants reimbursement should a Federal Disaster be declared.

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 Parish's needs and requests.

Usually, training will consist of all or some of the following topics:

- General Understanding of Disaster Declaration Process
- Understand the Importance of Thorough Documentation in all Processes
- Contract Scope of Work and Scope Of Work Timeframe
- FEMA Debris Removal Eligibility & FEMA Required Documentation
- Responsibilities of the Parish and the Contractor For Debris Management
- Pre-Event Actions
- Management Team Roles and Responsibilities
- Initial Response & Recovery Operations
- Debris Removal and Monitoring Functions
- Truck Certification Process
- Documentation
- Close Out & Reimbursement

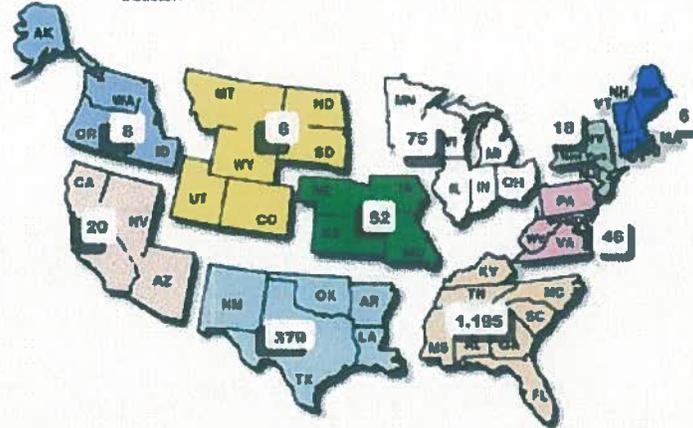
##### **2. Subcontracting**

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 substantial percentage of qualified Women and Minority Business Enterprises (MBE) subcontractors.

In addition, we maintain a national subcontractor database of over eighteen hundred (1,800) pre-qualified subcontractors, which allows us to identify companies by size, equipment and geographical location. Prospective subcontractors may visit our website, [www.crowdergulf.com](http://www.crowdergulf.com), to register or may fax information to the Disaster Assistance 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.

**CrowderGulf**  
**Standby Contract for Emergency Response, Management, and Recovery Services**  
**St. John the Baptist Parish, Louisiana**

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.



**a. 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.
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 subcontractor in accord with the CrowderGulf policy.
6. Provide priority subcontracting considerations to/for subcontractors that have provided quality work to the CrowderGulf in past operations – consistent with the subcontracting policy.
7. CrowderGulf does not have a set-aside 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 by the company.
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](http://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.

**b. 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. Provide satisfactory evidence of bonding and licensing that complies with contract and jurisdictional requirements.
2. 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.

## CrowderGulf

### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

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3. Obtain and furnish satisfactory evidence of required insurance from a responsible insurer.
4. 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.
5. Begin work to be performed within two (2) full workdays after a subcontractor is notified of a subcontract award, unless otherwise stipulated in the subcontract arrangements. The subcontractors will pay for all materials, equipment and labor used in the performance of the subcontract(s).
6. 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.
7. Take all reasonable safety precautions with respect to contracted work, complying with all safety, workplace standards and environmental measures as directed by CrowderGulf.
8. Furnish periodic progress reports on the work as directed by CrowderGulf, plus use the debris reporting system selected by CrowderGulf.
9. To provide CrowderGulf with progress payment billings (as agreed in the respective subcontracts).
10. Final payments to subcontractor(s) may be deferred pending receipt of contractual or statutory lien waivers, releases, closeout documents or other encumbrances.
11. Other stipulations may apply as may be required by unique local conditions.

#### c. Understanding Requirements

CrowderGulf takes several steps during the proposal preparation process to ensure local subcontractor participation as well as MWBE utilization policies are met for the Client. 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 MWBE 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 MWBE directories to be used for soliciting MWBE 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 subs 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](http://www.crowdergulf.com), or have been previously solicited by our company. 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/dso\\_searchhubzone.cfm](http://dsbs.sba.gov/dsbs/search/dso_searchhubzone.cfm))
    - Dun and Bradstreet, (<https://go.dnb.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 MWBE Office for a list of potential MWBE firms to be utilized then compare this list to our current list of local prequalified subs to find possible matches.
3. Contact is then made with MWBE firms that offer services similar to our scope of work. Initial contact is made by phone then followed up by fax and/or email, reiterating the phone conversation.

## **CrowderGulf**

### **Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana**

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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 MWBE Subcontracts Manager.
5. Should letters of Intent from interested firms and further proof of MWBE 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 MWBE 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 MWBE 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 MWBE 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 MWBE firm confirmations.
11. Upon Client activation, if any of the proposed local MWBE firms are no longer able to fulfill assigned goals, CrowderGulf will identify other certified MWBE firms to replace inactive MWBE firms to maintain our proposed percentage goals. CrowderGulf will provide a detailed explanation as well as further commitments from other MWBE certified subs to perform scope of work in lieu of previously committed Subcontractors.

**d. Reporting**

With the nature of "Stand-By" event contracts being on an "as needed" basis, utilization/activation of the identified MWBE 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.

**e. 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 of Atlantic Beach, NC.

**f. MSBE Subcontractors**

See enclosed a partial list of NC qualified MSBE Subcontractors. A current qualified subcontractor list will be provided to the City of Atlantic Beach for pre-approval prior to an event.

**g. Subcontractor Oversight**

In the past, CrowderGulf has concurrently mobilized over two hundred (200) contractors with as many as twenty eight hundred (2,800) people, sixteen hundred (1,600) trucks, and six hundred (600) pieces of loading equipment. To assure the same quality control and efficient operations for the Parish, CrowderGulf's management team will rely on NIMS management protocols to identify the proper number supervisors for each debris management operation. The Company is fully prepared to marshal as many Field Project Managers and Debris Supervisors as needed to meet the Parish 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.

**h. Local Purchasing**

In keeping with the Robert T. Stafford Act and FEMA regulations, CrowderGulf will encourage the utilization of resources located within the disaster area, including but not limited to, procuring supplies and equipment, awarding subcontracts, and employing workers.

## CrowderGulf

### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

#### 3. 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.

##### a. "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 so as 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 Parish. 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 fourteen (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.

##### b. 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.

##### c. Security

CrowderGulf will restrict general access to its DMS operations to essential company and Parish 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.

##### d. 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 others 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.

CrowderGulf  
Employs Debris-  
Experienced  
Personnel

##### e. 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.

## **CrowderGulf**

### **Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana**

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#### **4. Health and Safety**

##### **a. 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. The company 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 Parish 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 Parish

##### **b. Corporate Commitment to Safety**

CrowderGulf is committed to providing an accident free experience for our employees, subcontractors, visitors to our work sites and to the public we encounter during the execution of our projects. Our leadership team is firmly committed to the belief that "All Accidents Are Preventable". To emphasize our commitment to achieving an accident free experience in every CrowderGulf project, the company's senior executive, Mr. John Ramsay, serves as the senior Safety Official. Mr. Ramsay's personal attention to CrowderGulf's safety, health and accident prevention performance establishes an absolute standard of top priority for all personnel throughout the organization.

Many companies have written safety plans for individual safety topics, but few have a comprehensive plan designed to drive all company operations. CrowderGulf's corporate commitment to safety starts with its written Health and Safety Plan and articulates all facets of company planning and operations. Our complete 368 page CrowderGulf Health and Safety Plan is available upon request.

##### **c. CrowderGulf's On-Site Safety Plan**

The Accident Prevention Plan (APP) and Site Safety and Health Plans (SSHP) for the Parish staff 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 that they 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.

## CrowderGulf

### Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana

- 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, memos and other ways CrowderGulf deems as appropriate.
- Assuring that all associates, regardless of position know that they have the right to 'Stop the Job' in the event 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**

#### **5. 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. (For more information, see Tab 2, Section D)



#### **a. 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.

RFP II, Section B

- 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



#### **b. 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 Parish. 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 Parish or other government entities.

**CrowderGulf**  
**Standby Contract for Emergency Response, Management, and Recovery Services**  
**St. John the Baptist Parish, Louisiana**

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• **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 Parish, CrowderGulf will utilize its resources to ensure all asbestos related activities are in accordance with Environmental Protection Agency (EPA) requirements, specifically the National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61, Subpart M.

CrowderGulf staff will always comply with all environmental laws and regulations. CrowderGulf will conduct all debris operations outlined in this proposal to meet the program standards provided for in the FEMA 325 Debris Management Guide. In addition, CrowderGulf will conduct all debris related operations in accordance with all applicable federal, state, and local laws, rules and/or regulations.

**6. Public Relations**

After a disaster, residents want answers regarding recovery operations. CrowderGulf will work closely with the Parish to ensure that the residents are given accurate and timely information for their use and own individual planning purposes.

**a. Developing a Public Information Campaign**

Experienced CrowderGulf personnel will be available to assist the Parish in 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.

**b. Distribution Strategy**

The following are suggested vehicles for distributing the information:

- **Media** – Local television, radio, newspapers, or community newsletters
- **Internet Site** – Parish 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

**c. 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.

**d. Debris Information Center**

CrowderGulf can assist the Parish 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 Parish and the On-Site Management Team may use this information to adjust operations appropriately.

## **CrowderGulf**

### ***Standby Contract for Emergency Response, Management, and Recovery Services St. John the Baptist Parish, Louisiana***

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#### **B. Alternative Solutions**

##### **1. Debris Recycling**

**RFP II, Section B**

Based on the debris management goals and objectives of the Parish, 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 Parish.

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.

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. St. John the Baptist Parish 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 appropriate Parish or Municipality.

**EXHIBIT B**  
**BUDGET/FEE SCHEDULE**

**Pricing Schedule**

**CrowderGulf for St. John the Baptist Parish**

**A. Right of Way (ROW) Clearing and/or removing debris from the public right-of-way, streets and roads**

1. Load and Haul vegetative debris to a Debris Management Site (DMS):

- \$ 7.00 per cubic yard for 0-5 miles, one-way haul
- \$ 7.50 per cubic yard for 5.1-10 miles, one-way haul
- \$ 7.70 per cubic yard for 10.1-15 miles, one way haul
- \$ 8.00 per cubic yard for 15.1-30 miles, one way haul

2. a. Load and Haul Construction and Demolition (C&D) and Mixed Debris to a Debris Management Site (DMS)

- \$ 7.00 per cubic yard for 0-5 miles, one-way haul
- \$ 7.50 per cubic yard for 5.1-10 miles, one-way haul
- \$ 7.70 per cubic yard for 10.1-15 miles, one way haul
- \$ 8.00 per cubic yard for 15.1-30 miles, one way haul

b. Load and Haul C&D and Mixed Debris directly to final disposal

- \$ 7.00 per cubic yard for 0-5 miles, one-way haul
- \$ 7.50 per cubic yard for 5.1-10 miles, one-way haul
- \$ 7.70 per cubic yard for 10.1-15 miles, one way haul
- \$ 8.00 per cubic yard for 15.1-30 miles, one way haul

**B. Management and operation of DMS to accept, process, and reduce disaster related debris**

1. The cost associated with managing, accepting, processing, and reducing vegetative debris through grinding

\$ 3.00 per cubic yard

2. The cost associated with managing, accepting, processing, and reducing vegetative debris through burning,

\$ 2.00 per cubic yard

3. The cost associated with managing, accepting, processing, and reducing construction and demolition debris through compaction

\$ 2.00 per cubic yard

**C. Haul out**

Haul out residual debris to final disposal

- \$ 2.80 per cubic yard for 0-15 miles, one-way haul
- \$ 4.00 per cubic yard for 15.1-30 miles, one-way haul
- \$ 5.00 per cubic yard for 30.1-60 miles, one way haul

**D. Right of Way (ROW) stumps**

Removal and Disposal of hazardous stumps from the ROW

24" diameter and up, but less than 36" diameter:	\$ <u>175.00</u> ea
36" diameter and up, but less than 48" diameter:	\$ <u>250.00</u> ea
48" diameter and up, but less than 72" diameter:	\$ <u>300.00</u> ea
Equal to or greater than 72" diameter:	\$ <u>400.00</u> ea
Removal of non-hazardous stumps from the ROW placed there by others (as per FEMA Stump Conversion Table)	\$ <u>12.00</u> CY

**E. Right of Way (ROW) cutting partially uprooted or split trees (Leaners)**

Falling partially uprooted or split trees from the ROW or the overhanging portion of the ROW and placing the debris in the ROW for removal as ROW debris

1. Partially uprooted leaner (price is inclusive of excavating the root ball and placing it in the ROW)

*Less than 24"	\$ <u>125.00</u> per tree
*24 - 36"	\$ <u>165.00</u> per tree
*Greater than 36"	\$ <u>250.00</u> per tree

\* Diameter of tree at 2 feet from base

**F. Right of Way (ROW) removal of dangerous hanging limbs (Hangers)**

Removing hanging or partially broken limbs from trees in the ROW or limbs hanging over the ROW and placing the debris in the ROW for removal as ROW debris

\$ 70.00 per tree

**G. Private Property Debris Removal (PPDR)**

Load and Haul vegetative debris to a Debris Management Site (DMS):

\$ <u>7.50</u> per cubic yard for 0-5 miles, one-way haul
\$ <u>7.75</u> per cubic yard for 5.1-10 miles, one-way haul
\$ <u>8.00</u> per cubic yard for 10.1-15 miles, one way haul
\$ <u>8.50</u> per cubic yard for 15.1-30 miles, one way haul

Load and Haul Construction and Demolition (C&D) debris to a Debris Management Site (DMS)

\$ <u>7.50</u> per cubic yard for 0-5 miles, one-way haul
\$ <u>7.75</u> per cubic yard for 5.1-10 miles, one-way haul
\$ <u>8.00</u> per cubic yard for 10.1-15 miles, one way haul
\$ <u>8.50</u> per cubic yard for 15.1-30 miles, one way haul

**Load and Haul C&D directly to final disposal**

- \$ 7.50 per cubic yard for 0-5 miles, one-way haul
- \$ 7.75 per cubic yard for 5.1-10 miles, one-way haul
- \$ 8.00 per cubic yard for 10.1-15 miles, one way haul
- \$ 8.50 per cubic yard for 15.1-30 miles, one way haul

The cost associated with the removal of PPDR hazardous stumps will be invoiced utilizing the following categories:

- 24" diameter and up, but less than 36" diameter: \$ 200.00 ea
- 36" diameter and up, but less than 48" diameter: \$ 275.00 ea
- 48" diameter and up, but less than 72" diameter: \$ 350.00 ea
- Equal to or greater than 72" diameter: \$ 425.00 ea
- Uprooted or Split Trees (Leaners) \$ 175.00 ea

Falling partially uprooted or split trees from private property or the overhanging portion of the private property and placing the debris on the property or the ROW debris for haul off as PPDR debris

- \*Less than 24" \$ 50.00 per tree
- \*24 - 36" \$ 125.00 per tree
- \*Greater than 36" \$ 200.00 per tree

\* Diameter of tree at 2 feet from base

**Removal of dangerous hanging limbs (Hangers)**

Removing hanging or partially broken limbs from trees in ROE or limbs hanging over the ROE and placing the debris on the private property or in the ROW for haul-off as PPDR debris.

\$ 70.00 per tree

**H. Canal silt removal and disposal**

**Marine based removal:**

- 0-5 mile one way haul \$ 12.00 per cubic yard
- 5.1-10 mile one way haul \$ 14.00 per cubic yard
- 10.1-15 mile one way haul \$ 16.00 per cubic yard

**Land based removal:**

- 0-5 mile one way haul \$ 10.00 per cubic yard
- 5.1-10 mile one way haul \$ 12.00 per cubic yard
- 10.1-15 mile one way haul \$ 13.00 per cubic yard

**I. Drainage ditches silt and debris removal**

- Ditch width 0-4.0 feet \$ 3.00 per linear foot

Ditch width 16.1-20 feet \$ 8.00 per linear foot

Ditch width 20.1-30 feet \$ 9.00 per linear foot

Debris to be placed on the ROW for collection as regular debris. Silt to be hauled and disposed of at \$ 8.00 per cubic yard

**J. Cleaning and clearing of storm drain lines**

Drain Line Diameter 0-15.0 inches  
\$ 7.00 per linear foot

Drain Line Diameter 15.01-36 inches  
\$ 15.00 per linear foot

Debris to be placed on the ROW for collection as regular debris. Silt to be hauled and disposed of at \$ 20.00 per cubic yard

**K. Cleaning and clearing of catch basins and inlets**

4' X 4'	\$ <u>60.00</u>	each
8' X 8'	\$ <u>100.00</u>	each
10' X 10'	\$ <u>200.00</u>	each
20' X 20'	\$ <u>400.00</u>	each

**L. Backfill**

Supply and placement of clean fill dirt into holes created by stump removal in the ROW.

\$ 18.00 per cubic yard

**M. Removal and destruction of carcass**

\$ 0.50 per pound

**N. Loading and hauling of white goods**

\$ 30.00 per unit

**O. Removal and disposal of freon**

\$ 30.00 per unit

**P. Sunken vessel removal**

Price proposal for vessel salvage and recovery:

1. Marine based salvage operations:

a. Recreational vessels up to 24' in length

1. Flat & V- Hulled Vessels \$ 25.00 per linear foot

2. Keel Vessels \$ 35.00 per linear foot

b. Recreational vessels 25' up to 35' in length

- 1. Flat & V- Hulled Vessels \$ 25.00 per linear foot
- 2. Keel'd Vessels \$ 35.00 per linear foot

c. Recreational vessels 35' up to 36' in length

- 1. Flat & V- Hulled Vessels \$ 35.00 per linear foot
- 2. Keel'd Vessels \$ 45.00 per linear foot

d. Recreational vessels 36' up to 48' in length

- 1. Flat & V- Hulled Vessels \$ 35.00 per linear foot
- 2. Keel'd Vessels \$ 45.00 per linear foot

e. Recreational vessels above 48' in length

- 1. Flat & V- Hulled Vessels \$ 40.00 per linear foot
- 2. Keel'd Vessels \$ 50.00 per linear foot

2. Land based salvage operations:

a. Recreational vessels up to 24' in length

- 1. Flat & V- Hulled Vessels \$ 20.00 per linear foot
- 2. Keel'd Vessels \$ 30.00 per linear foot

b. Recreational vessels 25' up to 35' in length

- 1. Flat & V- Hulled Vessels \$ 20.00 per linear foot
- 2. Keel'd Vessels \$ 30.00 per linear foot

c. Recreational vessels 25' up to 36' in length

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- 2. Keel'd Vessels \$ 40.00 per linear foot

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Equal to or greater than 72" diameter:	\$ <u>400.00</u> ea
Removal of non-hazardous stumps from the ROW placed there by others (as per FEMA Stump Conversion Table)	\$ <u>12.00</u> CY

**E. Right of Way (ROW) cutting partially uprooted or split trees (Leaners)**

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*Greater than 36"	\$ <u>250.00</u> per tree

\* Diameter of tree at 2 feet from base

**F. Right of Way (ROW) removal of dangerous hanging limbs (Hangers)**

Removing hanging or partially broken limbs from trees in the ROW or limbs hanging over the ROW and placing the debris in the ROW for removal as ROW debris

\$ <u>70.00</u> per tree
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**G. Private Property Debris Removal (PPDR)**

Load and Haul vegetative debris to a Debris Management Site (DMS):

\$ <u>7.50</u> per cubic yard for 0-5 miles, one-way haul
\$ <u>7.75</u> per cubic yard for 5.1-10 miles, one-way haul
\$ <u>8.00</u> per cubic yard for 10.1-15 miles, one way haul
\$ <u>8.50</u> per cubic yard for 15.1-30 miles, one way haul

Load and Haul Construction and Demolition (C&D) debris to a Debris Management Site (DMS)

\$ <u>7.50</u> per cubic yard for 0-5 miles, one-way haul
\$ <u>7.75</u> per cubic yard for 5.1-10 miles, one-way haul
\$ <u>8.00</u> per cubic yard for 10.1-15 miles, one way haul
\$ <u>8.50</u> per cubic yard for 15.1-30 miles, one way haul

**Load and Haul C&D directly to final disposal**

- \$ 7.50 per cubic yard for 0-5 miles, one-way haul
- \$ 7.75 per cubic yard for 5.1-10 miles, one-way haul
- \$ 8.00 per cubic yard for 10.1-15 miles, one way haul
- \$ 8.50 per cubic yard for 15.1-30 miles, one way haul

The cost associated with the removal of PPDR hazardous stumps will be invoiced utilizing the following categories:

- 24" diameter and up, but less than 36" diameter: \$ 200.00 ea
- 36" diameter and up, but less than 48" diameter: \$ 275.00 ea
- 48" diameter and up, but less than 72" diameter: \$ 350.00 ea
- Equal to or greater than 72" diameter: \$ 425.00 ea
- Uprooted or Split Trees (Leaners) \$ 175.00 ea

Falling partially uprooted or split trees from private property or the overhanging portion of the private property and placing the debris on the property or the ROW debris for haul off as PPDR debris

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- \*24 - 36" \$ 125.00 per tree
- \*Greater than 36" \$ 200.00 per tree

\* Diameter of tree at 2 feet from base

**Removal of dangerous hanging limbs (Hangers)**

Removing hanging or partially broken limbs from trees in ROE or limbs hanging over the ROE and placing the debris on the private property or in the ROW for haul-off as PPDR debris.

\$ 70.00 per tree

**H. Canal silt removal and disposal**

**Marine based removal:**

- 0-5 mile one way haul \$ 12.00 per cubic yard
- 5.1-10 mile one way haul \$ 14.00 per cubic yard
- 10.1-15 mile one way haul \$ 16.00 per cubic yard

**Land based removal:**

- 0-5 mile one way haul \$ 10.00 per cubic yard
- 5.1-10 mile one way haul \$ 12.00 per cubic yard
- 10.1-15 mile one way haul \$ 13.00 per cubic yard

**I. Drainage ditches silt and debris removal**

Ditch width 0-4.0 feet \$ 3.00 per linear foot

Ditch width 16.1-20 feet \$ 8.00 per linear foot

Ditch width 20.1-30 feet \$ 9.00 per linear foot

Debris to be placed on the ROW for collection as regular debris. Silt to be hauled and disposed of at \$ 8.00 per cubic yard

**J. Cleaning and clearing of storm drain lines**

Drain Line Diameter 0-15.0 inches  
\$ 7.00 per linear foot

Drain Line Diameter 15.01-36 inches  
\$ 15.00 per linear foot

Debris to be placed on the ROW for collection as regular debris. Silt to be hauled and disposed of at \$ 20.00 per cubic yard

**K. Cleaning and clearing of catch basins and inlets**

4' X 4'	\$ 60.00 each
8' X 8'	\$ 100.00 each
10' X 10'	\$ 200.00 each
20' X 20'	\$ 400.00 each

**L. Backfill**

Supply and placement of clean fill dirt into holes created by stump removal in the ROW.

\$ 18.00 per cubic yard

**M. Removal and destruction of carcass**

\$ 0.50 per pound

**N. Loading and hauling of white goods**

\$ 30.00 per unit

**O. Removal and disposal of freon**

\$ 30.00 per unit

**P. Sunken vessel removal**

Price proposal for vessel salvage and recovery:

1. Marine based salvage operations:

a. Recreational vessels up to 24' in length

1. Flat & V- Hulled Vessels \$ 25.00 per linear foot

2. Keel Vessels \$ 35.00 per linear foot

b. Recreational vessels 25' up to 35' in length

- 1. Flat & V- Hulled Vessels \$ 25.00 per linear foot
- 2. Keeled Vessels \$ 35.00 per linear foot

c. Recreational vessels 35' up to 36' in length

- 1. Flat & V- Hulled Vessels \$ 35.00 per linear foot
- 2. Keeled Vessels \$ 45.00 per linear foot

d. Recreational vessels 36' up to 48' in length

- 1. Flat & V- Hulled Vessels \$ 35.00 per linear foot
- 2. Keeled Vessels \$ 45.00 per linear foot

e. Recreational vessels above 48' in length

- 1. Flat & V- Hulled Vessels \$ 40.00 per linear foot
- 2. Keeled Vessels \$ 50.00 per linear foot

2. Land based salvage operations:

a. Recreational vessels up to 24' in length

- 1. Flat & V- Hulled Vessels \$ 20.00 per linear foot
- 2. Keeled Vessels \$ 30.00 per linear foot

b. Recreational vessels 25' up to 35' in length

- 1. Flat & V- Hulled Vessels \$ 20.00 per linear foot
- 2. Keeled Vessels \$ 30.00 per linear foot

c. Recreational vessels 25' up to 36' in length

- 1. Flat & V- Hulled Vessels \$ 30.00 per linear foot
- 2. Keeled Vessels \$ 40.00 per linear foot

d. Recreational vessels 36' up to 48' in length

- 1. Flat & V- Hulled Vessels \$ 30.00 per linear foot
- 2. Keeled Vessels \$ 40.00 per linear foot

e. Recreational vessels above 48' in length

- 1. Flat & V- Hulled Vessels \$ 40.00 per linear foot
- 2. Keeled Vessels \$ 50.00 per linear foot

**Q. Derelict vehicle and vessel removal (from land)**

Pricing proposal for vehicle and vessel recovery:

- 1. Transfer/Tow of typical passenger car: \$ 200.00 ea
- 2. Transfer/Tow and handling of  
Recreational vessels up to 24' in length
  - 1. Flat & V- Hulled Vessels \$ 20.00 per linear foot
  - 2. Keeled Vessels \$ 30.00 per linear foot
- 3. Transfer/Tow and handling of  
Recreational vessels 25' up to 35' in length
  - 1. Flat & V- Hulled Vessels \$ 20.00 per linear foot
  - 2. Keeled Vessels \$ 30.00 per linear foot
- 4. Transfer/Tow and handling of  
Recreational vessels 25' up to 36' in length
  - 1. Flat & V- Hulled Vessels \$ 25.00 per linear foot
  - 2. Keeled Vessels \$ 35.00 per linear foot
- 5. Transfer/Tow and handling of  
Recreational vessels 36' up to 48' in length
  - 1. Flat & V- Hulled Vessels \$ 25.00 per linear foot
  - 2. Keeled Vessels \$ 35.00 per linear foot
- 6. Transfer/Tow and handling of  
Recreational vessels above 48' in length
  - 1. Flat & V- Hulled Vessels \$ 35.00 per linear foot
  - 2. Keeled Vessels \$ 40.00 per linear foot

**R. Operation of secure aggregation site for vehicles and vessels:**

\$ Cost + 15% per day

**S. Travel trailer installation and maintenance**

Price proposal for trailer installation:

Basic Trailer Installation: \$ 1,800.00 per trailer

As needed services:

Buried Sewer Line:	\$ <u>Cost + 15%</u> per linear foot
Install Sewer Tap:	\$ <u>Cost + 15%</u> per tap
Buried Water Line:	\$ <u>Cost + 15%</u> per linear foot
Municipal Water Tap:	\$ <u>Cost + 15%</u> per tap
Power Pole with Meter:	\$ <u>Cost + 15%</u> per pole
Water Line Winterization:	\$ <u>Cost + 15%</u> per linear foot
Handicap Ramp:	\$ <u>Cost + 15%</u> each
Direct Wiring to Well Pump Switch:	\$ <u>Cost + 15%</u> per pump
Above Ground Electrical Excess	\$ <u>Cost + 15%</u> per linear foot
Provide Additional Potable Water Hose:	\$ <u>Cost + 15%</u> per 25'
Provide and Install Generator:	\$ <u>Cost + 15%</u> per 5kw gen.
Direct Burial of 50 Amp Service:	\$ <u>Cost + 15%</u> per linear foot
Handicap Platform Steps:	\$ <u>Cost + 15%</u> each

**T. Marine Debris Removal**

Price proposal for removal of debris from a marine environment, using either land or marine based equipment.

1. Vegetative Debris

Land Based: \$ 20.00 cubic yard

Marine Based: \$ 50.00 cubic yard

1. C & D and Mixed Debris

Land Based: \$ 20.00 cubic yard

Marine Based: \$ 60.00 cubic yard

1. White Goods

Land Based: \$ 20.00 cubic yard

Marine Based: \$ 60.00 cubic yard

1. Creosote Timbers

Land Based: \$ 20.00 cubic yard

Marine Based: \$ 60.00 cubic yard

1. Tires

Land Based: \$ 20.00 cubic yard

Marine Based: \$ 60.00 cubic yard

**I. E-Waste**

Land Based: \$ 20.00 cubic yard  
Marine Based: \$ 60.00 cubic yard

**U. Supplemental water and food sources**

1. Meals Ready to Eat (MRE) (Heater Meals entrees) can be provided at the following cost:

\$ 4.20 per meal with an order of 14,400 meals

2. Meals Ready to Eat (MRE) (Heater Meals Plus) can be provided at the following cost:

\$ 4.58 per meal with an order of 14,400 meals

3. SunMeadow Hot Meal: \$ 7.85 one meal cost

SunMeadow Hot Meal Pack: \$ 9.20 one meal cost

SunMeadow 3-meal Pack: \$ 23.00 cost per pack

4. 1-Liter bottled water in cases (12 per case): \$ 9.25 per case

1-Gallon bottled water in cases (4 per case): \$ 3.25 per case

5. Emergency Ice: 1.26 per 7 lb. bag

Trucking and storing of above listed items shall be invoiced at actual cost plus 15 % mark up.

**V. Demolition of structures**

1. Structure demolition with construction and demolition debris loaded at the designated work zone and hauled to an approved commercial landfill. Contractor shall disconnect and cap the sewer and water line and coordinate all required disconnects by private utility companies. Search safely accessible structures, including garages and detached outbuildings, and remove all white goods, e-waste and household hazardous waste for ROW collection. Does not include removal of concrete slabs.

0-5 mile one way haul \$ 12.00 per cubic yard  
5.1-10 mile one way haul \$ 12.00 per cubic yard  
10.1-15 mile one way haul \$ 12.00 per cubic yard

2. Structure demolition with RACM construction and demolition debris loaded at the designated work zone and hauled to an approved Type I/II landfill. Contractor shall disconnect and cap the sewer and water line and coordinate all required disconnects by private utility companies. Search safely accessible structures, including garages and detached outbuildings, and remove all white goods, e-waste and household hazardous waste for ROW collection. Does not include removal of concrete slabs.

0-5 mile one way haul \$ 16.00 per cubic yard  
5.1-10 mile one way haul \$ 16.00 per cubic yard  
10.1-15 mile one way haul \$ 16.00 per cubic yard  
15.1-30 mile one way haul \$ 17.00 per cubic yard  
30.1-60 mile one way haul \$ 18.00 per cubic yard

**W. Concrete removal**

1. Contractor to load and haul broken concrete from the ROW and dispose at an Owner approved site:

0-5 mile one way haul \$ 10.00 per cubic yard  
5.1-10 mile one way haul \$ 10.00 per cubic yard  
10.1-15 mile one way haul \$ 10.00 per cubic yard

2. Contractor to demolish concrete slabs and haul and dispose at an Owner approved site:

0-15 mile one way haul \$ 12.00 per cubic yard  
15.1-30 mile one way haul \$ 13.00 per cubic yard  
30.1-60 mile one way haul \$ 14.00 per cubic yard

**X. Creosote timber piling removal**

Creosote timber piling removal and disposal

- 0-15 mile one way haul \$ 15.00 per cubic yard
- 15.1-30 mile one way haul \$ 17.00 per cubic yard
- 30.1-60 mile one way haul \$ 18.00 per cubic yard

**Y. E-Waste**

Contractor to collect from ROW and dispose at an owner approved site:

\$ 50.00 per unit

**Z. Household hazardous waste**

Contractor to collect from ROW and dispose at an owner approved site:

\$ 10.00 per pound

**AA. Tire removal**

Tire Removal and Disposal or Recycle

\$ 7.00 each

**BB. River and canal shoreline restoration**

River and Canal Shoreline Restoration:

\$ 9.00 per linear foot

**CC. Power sources**

Please provide pricing for emergency generators

- 1) 20kw Generator: \$3,187.00 per month / \$ 1,170.00 per week
- 2) 56kw Generator: \$4,930.00 per month / \$ 1,702.00 per week
- 3) 100kw Generator: \$6,347.00 per month / \$ 2,102.00 per week
- 4) 175kw Generator: \$8,066.00 per month / \$ 2,740.00 per week
- 5) 240kw Generator: \$10,125.00 per month / \$ 3,750.00 per week
- 6) 320kw Generator: \$11,250.00 per month / \$ 4,105.00 per week
- 7) 500kw Generator: \$19,500.00 per month / \$ 6,500.00 per week
- 8) 1000kw Generator: \$35,250.00 per month / \$ 12,925.00 per week

**DD. Stadium style light tower**

\$ 925.00 per month/ \$ 468.00 per week

Shipping, setting, operation, maintenance, fueling, insurance, security and recovery of generators and lights shall be invoiced at actual cost plus 15 % mark up:

**EE. National Incident Management System (NIMS) training**

\$ 0.00 per person/per year

**FF. Assistance in development of a debris management plan**

\$ 3,000.00 per year

**GG. Additional services and materials as needed**

Cost plus 15 %

(All final disposal fees will be a pass-through cost, with contractor invoicing the agency at actual cost without additional fees.)

**HH. Emergency Road Clearance**

The cost associated with emergency road clearance will be billed by hourly rates. See Hourly Rates below:

<b>Equipment/Hourly</b>	<b>Unit</b>	<b>Unit Price</b>
Broom- Mechanized	Hour	\$ 50.00
Bucket Truck- 50 ft.	Hour	\$135.00
Bucket Truck- 50 ft. to 75 ft.	Hour	\$175.00
Chipper w/ 2 man crew( Morback Storm)	Hour	\$50.00
Crane- Up to 15 ton	Hour	\$50.00
Crane- 30 ton or larger	Hour	\$150.00
Crane- 50 ton	Hour	\$200.00
Crane- 100 ton	Hour	\$300.00
Dozer- CAT D4	Hour	\$70.00
Dozer- CAT D6	Hour	\$125.00
Dozer- CAT D7	Hour	\$140.00
Dozer- CAT D8	Hour	\$170.00
Dump Trailer w/ Tractor, 30 to 40 CY	Hour	\$100.00
Dump Trailer w/ Tractor, 41 to 50 CY	Hour	\$100.00
Dump Trailer w/ Tractor, 51 to 60 CY	Hour	\$100.00
Dump Truck- 16-30 CY	Hour	\$65.00
Dump Truck- 31-60 CY	Hour	\$90.00
Dump Truck- 61-100 CY	Hour	\$100.00
Dump Truck- Trailer, 24-40 CY	Hour	\$70.00
Dump Truck- Trailer, 41-60 CY	Hour	\$90.00
Dump Truck- Trailer, 50-80 CY	Hour	\$110.00
Equipment transports	Hour	\$90.00
Excavator- Trackhoe?(2-3 cy capacity)	Hour	\$125.00
Excavator- CAT 320	Hour	\$120.00
Excavator- CAT 325	Hour	\$140.00
Excavator- CAT 330	Hour	\$170.00
Excavator- Rubber tired w/ debris grapple	Hour	\$130.00
Forklift- Extends Boom w/ debris grapple	Hour	\$75.00
Fuel Truck(1000 gallon)	Hour	\$70.00
Light Plant- Portable	Hour	\$18.00
Loader- Bobcat 753 or JD648-E w/ debris grapple	Hour	\$70.00
Loader- Rubber tired front end(2-5 cy capacity)	Hour	\$125.00
Loader- Front End, 544 or equal w/debris grapple	Hour	\$120.00
Loader- Knuckleboom- 216 Prentice	Hour	\$120.00
Loader- Self, Knuckle Boom Truck, 25-35 CY Body	Hour	\$110.00
Loader- Self, Knuckle Boom Truck, 35-45 CY Body	Hour	\$120.00

Loader- Skid Steer-753 Bobcat w/bucket	Hour	\$60.00
Loader- Steer-753 Bobcat Skid w/ street sweeper	Hour	\$60.00
Loader -Trackhoe 690 JD or equal	Hour	\$120.00
Loader- Wheel, CAT 955	Hour	\$120.00
Loader- Wheel, CAT 966	Hour	\$130.00
Low Bed Equipment Trailer, 35 ton capacity,& tractor	Hour	\$110.00
Motor Grader-CAT 125- 140 HP	Hour	\$95.00
Passenger Car	Hour	\$14.00
Passenger Van	Hour	\$110.00/Day
Power Screen	Hour	\$150.00
Stump Grinder/ Vermeer 252	Hour	\$80.00
Trackhoe - CAT 320	Hour	\$120.00
Tractor- Box Blade	Hour	\$50.00
Tree Trimming Truck w/ chipper and Bucket	Hour	\$50.00
Tub Grinder- 12 foot/ Morbark 1200	Hour	\$500.00
Tub Grinder- 13 foot/ Morbark 1300	Hour	\$500.00
Tub Grinder- 14 foot/ Diamond Z 1463	Hour	\$525.00
Tub grinder- 300-400	Hour	\$350.00
Tub grinder- Horiz., Diamond Z or equal	Hour	\$525.00
<b>PERSONNEL</b>	<b>Hour</b>	<b>Unit Price</b>
Administrative Assistant	Hour	\$45.00
Carpenter	Hour	\$40.00
Clerical/ Individual	Hour	\$35.00
Climber w/ gear	Hour	\$90.00
Crew Leader	Hour	\$45.00
Electricians	Hour	\$60.00
Fabricator	Hour	\$60.00
Field technicians	Hour	\$45.00
Foreman	Hour	\$45.00
Foreman w/ truck	Hour	\$48.00
Inspector w/ vehicle	Hour	\$40.00
Laborer	Hour	\$28.00
Operator w/ chainsaw	Hour	\$32.00
Project Manager	Hour	\$60.00
Security Personnel	Hour	\$45.00
Superintendent w/ truck	Hour	\$54.00
Survey person w/ truck	Hour	\$50.00
Traffic Control	Hour	\$28.00
Tree Trimmer (crew)	Hour	\$120.00
Truck driver	Hour	\$35.00
Vehicle Mechanic	Hour	\$30.00
Welder	Hour	\$45.00
Worker to assist with potable water	Hour	\$30.00

**Hazardous Material Spill Response - Hazardous Waste Remediation & Mass Decontamination**

	Unit	Cost
<b>HAZ MAT Response Pricing</b>		
<b>PROJECT CLASSIFICATION</b>		
PROJECT COORDINATOR	Hour	\$70.00
FIELD HAZ MATERIAL MANAGER	Hour	\$125.00
HM CONTAIN AREA MANAGER	Hour	\$70.00
FIELD PROJECT SUPERVISOR	Hour	\$50.00
HM CONTAIN AREA SUPERVISOR	Hour	\$75.00
FIELD PROJECT FOREMAN	Hour	\$40.00
HM CONTAINMENT AREA FOREMAN	Hour	\$55.00

FIELD HM TECHNICIAN	Hour	\$45.00
HM CONTAIN AREA TECHNICIAN	Hour	\$50.00
HEALTH & SAFETY SPECIALIST	Hour	\$55.00
PROJECT ENGINEER	Hour	\$70.00
PROJECT GEOLOGIST	Hour	\$70.00
CHEMIST	Hour	\$65.00
REGULATORY MANAGER	Hour	\$130.00
EQUIPMENT OPERATOR	Hour	\$40.00
ASBESTOS ABATEMENT SUPERVISOR	Hour	\$55.00
ASBESTOS ABATEMENT WORKER	Hour	\$45.00
ASBESTOS INSPECTOR	Hour	\$50.00
TRUCK DRIVER	Hour	\$35.00
ADMINISTRATIVE ASSISTANT	Hour	\$45.00
CLERICAL	Hour	\$35.00

**Additional equipment and Support**

<b>VEHICLES/TRANSPORTATION</b>		
PICKUP TRUCK	DAY	\$128.00
PICKUP TRUCK EXTENDED CAB	DAY	\$160.00
PICKUP TRUCK 4 X 4	DAY	\$240.00
PICKUP TRUCK 1 TON	DAY	\$240.00
BOX TRUCK	DAY	\$240.00
PASSENGER CAR	DAY	\$96.00
20' RESPONSE TRAILER	DAY	\$160.00
36' RESPONSE TRAILER	DAY	\$240.00
OFFICE TRAILER	DAY	\$160.00
FLATBED TRAILER	DAY	\$160.00
VEHICLE USE- PICKUPS, VANS, CARS	MILE	\$2.00
VEHICLE USE- TRAILERS, HEAVY TRUCKS	MILE	\$8.00
12' WORK BOAT W/MOTOR	DAY	\$160.00
12' WORK BOAT W/O MOTOR	DAY	\$150.00
VACUUM TRUCK 3500 GALLON	DAY	\$1,920.00
<b>PERSONAL PROTECTIVE EQUIPMENT (PPE)</b>		
LEVEL A EMPLOYEE FULLY ENCAPSULATED SUIT, SCBA, 1 SCBA BOTTLE, GLOVES AND BOOTS (DOES NOT INCLUDE SUIT, GLOVE, OR BOOT REPLACEMENT)	DAY	\$1,000.00 ea
LEVEL B EMPLOYEE PROTECTIVE COVERALL, SCBA OR AIRLINE RESPIRATOR, GLOVES, BOOTS, AND HARD HATS (DOES NOT INCLUDE COVERALL OR GLOVE REPLACE.)	DAY	\$300.00 ea
LEVEL C EMPLOYEE PROTECTIVE COVERALL, HALF OR FULL FACE RESPIRATOR, CARTRIDGES, GLOVES, BOOTS, AND HARD HATS (DOES NOT INCLUDE COVERALL, CARTRIDGE, OR GLOVE REPLACEMENT)	DAY	\$120.00 ea
SCBA BOTTLES REFILL- AFTER THE FIRST INCLUDED IN LEVEL A & B CHARGE ABOVE	EACH	\$12.00
CASCADE AIR SYSTEM PER EMPLOYEE	DAY	\$150.00

AIR FILTRATION PANAL	DAY	\$40.00
AIRLINE RESPIRATOR EACH INCLUDES 150 FEET OF AIRLINE	DAY	\$200.00
RESPIRATOR AIRLINE 50' SECTION	EACH	\$2.00
RESPIRATOR CARTRIDGES	PAIR	\$28.00
LEVEL A SUIT- KAPPLER RESPONDER OR EQUAL	EACH	\$700.00
LEVEL B SUIT- KAPPLER RESPONDER OR EQUAL	EACH	\$300.00
TYVEK	EACH	\$4.50
PROSHIELD	EACH	\$90.00
SARANEX	EACH	\$18.00
ACID SUIT	EACH	\$90.00
RAIN SUIT	EACH	\$30.00
NEOPRENE GLOVES	PAIR	\$7.00
NITRILE GLOVES	PAIR	\$10.00
SILVERSHIELD GLOVES	PAIR	\$10.00
PVC GLOVES	PAIR	\$0.80
COTTON OR LATEX GLOVES	PAIR	\$1.20
LEATHER WORK GLOVES	PAIR	\$7.00
PVC BOOTS (HAZMAX)	PAIR	\$8.00
BOOT COVERS	PAIR	\$12.00
HEARING PROTECTION	PAIR	\$2.00
HIGH HAZARD PERSONNEL DECONTAMINATION	DAY	\$20.00/Kit
LOW HAZARD PERSONNEL DECONTAMINATION	DAY	\$8.00/Kit
PORTABLE EYEWASH STATION	DAY	\$120.00
FIRST AID STATION	DAY	\$100.00
PERSONNEL RETRIEVAL SYSTEM	DAY	\$40.00
PERSONNEL RETRIEVAL HARNESS	DAY	\$24.00
<b>MONITORING/SAMPLING EQUIPMENT</b>		
COMBUSTIBLE GAS INDICATOR	DAY	\$120.00
TOXIC GAS DETECTOR	DAY	\$200.00
PHOTOIONIZATION DETECTOR	DAY	\$120.00
HAZCAT KIT	DAY	\$40.00/Kit
DETECTOR TUBES	TEN PACK	\$18.00
PH PAPER	PACK	\$25.00
SPILL CLASSIFIER	STRIP	\$10.00
PERSONNEL AIR SAMPLING PUMP	DAY	\$225.00
ASBESTOS BULK SAMPLE	EACH	\$275.00
HAND AUGER STAINLESS STEEL	DAY	\$10.00
<b>RECOVERY EQUIPMENT</b>		
HAND OPERATED TRANSFER PUMP	DAY	\$8.00
1" DIAPHRAGM PUMP	DAY	\$120.00
2" DIAPHRAGM PUMP	DAY	\$120.00
2" DIAPHRAGM PUMP S. S.	DAY	\$240.00
3" DIAPHRAGM PUMP	DAY	\$112.00
1" SUCTION OR DISCHARGE HOSE	DAY	\$8.00
2" SUCTION OR DISCHARGE HOSE	DAY	\$12.00
3" SUCTION OR DISCHARGE HOSE	DAY	\$16.00
2" CHEMICAL SUCTION OR DISCHARGE HOSE	DAY	\$16.00
3" CHEMICAL SUCTION OR DISCHARGE HOSE	DAY	\$20.00
SMALL COMPRESSOR	DAY	\$96.00
185 CFM COMPRESSOR	DAY	\$200.00
AIRHOSE SECTION	DAY	\$24.00

<b>MISCELLANEOUS EQUIPMENT</b>		
SPIKE BAR	DAY	\$25.00
AIRLESS SPRAYER	DAY	\$24.00
PRESSURE WASHER	DAY	\$240.00
WATER HOSE SECTION (GARDEN)	EACH	\$8.00/Day
CUTTING TORCH	DAY	\$16.00
WIRE WELDER	DAY	\$40.00
AIR BLOWER	DAY	\$24.00
HEPA VAC	DAY	\$280.00
BARREL CART	DAY	\$16.00
WHEELBARROW	DAY	\$16.00
OIL DRY SPREADER	DAY	\$16.00
TRAFFIC CONTROL VESTS, CONESS, FLAGS, BARRELS, ETC. (one crew)	DAY	\$160.00
DRILL WITH BITS	DAY	\$40.00
GROUNDING CABLE AND ROD	DAY	\$8.00
CIRCULAR SAW	DAY	\$24.00
HAND TOOLS PER EMPLOYEE SHOVELS, SCOOPS, BROOMS, RAKES, HOES, ETC.	DAY	\$16.00
TOOL KIT HAMMERS, PLIERS, SCREWDRIVERS, ETC.	DAY	\$32.00
WRENCH KIT BUNG WRENCH, SPEED WRENCH, PIPE WRENCH, SOCKETS, CHANNEL LOCKS	DAY	\$16.00
STEP LADDERS	DAY	\$8.00
EXTENSION LADDERS	DAY	\$8.00
PHOTOGRAPHIC EQUIPMENT	DAY	\$50.00
FLASHLIGHTS	EACH	\$20.00
HANDHELD RADIOS	DAY	\$34.00
<b>MATERIALS/DISPOSABLES</b>		
5" X 10' ABSORBENT BOOM- PETROLEUM	EACH	\$95.50
8" X 10' ABSORBENT BOOM- PETROLEUM	EACH	\$150.00
3" X 12' ABSORBENT BOOM- UNIVERSAL	EACH	\$80.00
ABSORBENT PADS BUNDLE- PETROLEUM	EACH	\$70.00
ABSORBENT PADS BUNDLE- UNIVERSAL	EACH	\$120.00
ABSORBENT CLAY BAG	EACH	\$10.00
OIL DRY	EACH	\$10.00
PEAT MOSS	EACH	\$55.00
VERMICULITE	EACH	\$30.00
SODA ASH BAG	EACH	\$30.00
4 MIL 20 X 100 POLYETHYLENE	EACH	\$58.00
6 MIL 20 X 100 POLYETHYLENE	ROLL	\$90.00
6 MIL BAGS	EACH	\$60.00
DUCT TAPE	ROLL	\$4.00
55-GALLON DRUMS	EACH	\$45.00
55-GALLON DRUM LINERS 10 MIL	EACH	\$7.00
FIBER DRUMS	EACH	\$40.00
30-GALLON OVERPACK	EACH	\$60.00
95-GALLON POLY OVERPACK	EACH	\$225.00
DOT HAZARDOUS WASTE LABELS	EACH	\$40.00
FIRE EXTINGUISHER	EACH	\$30.00

CAUTION/HAZARD TAPE	EACH	\$15.00
RESPIRATOR WIPES	EACH	\$20.00
KAPPLER TAPE	ROLL	\$20.00

**Note: All overtime is 1.5 times Hourly Rate / Overtime applies after 8 hours each day**

**Additional Equipment**

<b>Description</b>	<b>Unit</b>	<b>Unit Price</b>
High Volume Diesel Powered suction lift trash pump with speed adjustment 4X4	per Month	Cost + 15%
High Volume Diesel Powered suction lift trash pump with speed adjustment 6X6	per Month	Cost + 15%
High Volume Diesel Powered suction lift trash pump with speed adjustment 8X8	per Month	Cost + 15%
High Volume Diesel Powered suction lift trash pump with speed adjustment 12X12	per Month	Cost + 15%
Composite Quick Connect Suction Hose, 8 ft length, 20psi 4 inch	per Month	Cost + 15%
Composite Quick Connect Suction Hose, 8 ft length, 20psi 6 inch	per Month	Cost + 15%
Composite Quick Connect Suction Hose, 8 ft length, 20psi 8 inch	per Month	Cost + 15%
Composite Quick Connect Suction Hose, 8 ft length, 20psi 12 inch	per Month	Cost + 15%
Quick Connect Discharge Hose, 50 ft length, 50psi 4 inch	per Month	Cost + 15%
Quick Connect Discharge Hose, 50 ft length, 50psi 6 inch	per Month	Cost + 15%
Quick Connect Discharge Hose, 50 ft length, 50psi 8 inch	per Month	Cost + 15%
Quick Connect Rigid Piping, 10 ft length, 175psi, 4 inch	per Month	Cost + 15%
Quick Connect Rigid Piping, 10 ft length, 175psi, 6 inch	per Month	Cost + 15%
Quick Connect Rigid Piping, 10 ft length, 175psi, 8 inch	per Month	Cost + 15%
Quick Connect Rigid Piping, 10 ft length, 175psi, 12 inch	per Month	Cost + 15%
Roll off Emergency Waste Water Storage Tanks	per Month	Cost + 15%

## EXHIBIT C

### INSURANCE REQUIREMENTS

St. John the Baptist Parish Council  
1801 West Airline Highway  
LaPlace, LA 70068

Contractor shall obtain, pay for and keep in force, at its own expense, minimum insurance effective in all localities where contractor may perform the work hereunder, with such carriers as shall be acceptable to Council:

- A) Statutory Workman's Compensation covering all state and local requirements and Employer's Liability Insurance covering all persons employed by Contractor in connection with this contract.

The limits for "A" above shall be not less than:

- 1) Employer's liability limits of \$1,000,000/\$1,000,000/\$1,000,000
- 2) Some contracts may require USL&H or maritime coverage. This should be verified with Insurance Dept./Legal Dept.
- 3) **WAIVER OF SUBROGATION in favor of St. John the Baptist Parish Council should be indicated on certificate.**
- 4) No excluded classes of personnel or employees shall be allowed on Council's premises.

- B) Commercial General Liability, including:

- 1) Contractual liability assumed by this agreement
- 2) Parish's and Contractor's Protective Liability (if Contractor is a General Contractor)
- 3) Personal and advertising liability
- 4) Completed operations
- 5) Medical payments

The limits for "B" above shall not be less than:

- 1) \$1,000,000 each occurrence limit
- 2) \$2,000,000 general aggregate limit other than products – completed operations
- 3) \$1,000,000 personal and advertising injury limit
- 4) \$1,000,000 products/completed operations aggregate limit
- 5) \$50,000 fire damage limit
- 6) \$5,000 medical expense limit (desirable but not mandatory)
- 7) \$1,000,000 CSL each occurrence WITH NO annual aggregate will be acceptable in lieu of 1 + 2 above. Must include BFCGL endorsement.
- 8) **St. John the Baptist Parish Council will be NAMED as additional insured and WAIVER OF SUBROGATION in favor of St. John the Baptist Parish Council should be indicated on certificate.**
- 9) Some contracts may require Protection and Indemnity coverage. This should be verified with Insurance Dept./Legal Dept.

- C) Comprehensive Automobile Liability covering all owned, hired and other non-owned vehicles of the Contractor.

The limits for "C" above shall not be less than:

- 1) \$1,000,000 CSL
- 2) **St. John the Baptist Parish Council will be NAMED as additional insured and WAIVER OF SUBROGATION in favor of St. John the Baptist Parish Council should be included on certificate.**

## **CERTIFICATES**

Prior to starting the work, the Contractor shall deliver to the Director of Purchasing & Procurement, 1801 West Airline Highway, LaPlace, Louisiana 70068 certificates evidencing that the insurance required is in effect. Such certificates shall provide that the Insurer shall give the Parish thirty (30) days written notice of any material change in or cancellation of such insurance.

## **LICENSE REQUIREMENTS**

When applicable, a current St. John the Baptist Parish Occupational License is to be maintained during the duration of this Contract. Yearly, a copy of such license shall be provided to the Director of Purchasing.

W-9 Form is to be furnished prior to work being issued.

