#### **REQUEST FOR PROPOSAL**

The enclosed REQUEST FOR PROPOSAL (RFP) and accompanying SPECIFICATIONS are for your convenience in submitting an offer for the enclosed referenced products and/or services for:

Disaster and/or Storm Recovery Services Monitoring Contractor

#### **RETURN PROPOSAL TO:**

C/O Name: Honorable Pedro "Pete" Trevino, Jr.

**Title: County Judge** 

Address:200N Almond Street City, ST, Zip: Alice, Texas 78332

Phone: (361)668-5706

**CLOSING DAY AND TIME: Sealed proposals will be received no later than:** 

10:00 A.M., May 8th, 2024

#### **MARK ENVELOPE:**

"Disaster and/or Storm Recovery Services"

Monitoring Contractor

#### **RETURN PROPOSAL TO:**

Jim Wells County 200 N Almond St Alice, Texas 78332

ATTN: Honorable Judge Pedro "Pete" Trevino Jr.

**Jim Wells County** appreciates your time and effort in preparing a proposal. Please note that all proposals must be received at the designated location by the deadline shown. Proposals received after the deadline will not be considered for award, and shall be returned unopened. Opening is scheduled at Jim Wells Court House, 200 N Almond, Alice, Texas as listed above. You are invited to attend. Proposals will be declared

responsive or non-responsive at that time, but will not be open to public review until evaluations are completed.

**Jim Wells County** is aware of the time and effort you expend in preparing and submitting bids and proposals to the County. Please let us know of any requirements causing you difficulty in responding. We want to make the process as easy and convenient as possible so that all responsible vendors can compete for the county's business.

#### **SECTION I - INFORMATION & INSTRUCTIONS**

#### 1.0 SUBMISSION REQUIREMENTS:

- 1.1 The complete original proposal must be submitted in a sealed package and received in accordance with the instructions detailed in the cover. All proposals shall be marked **Disaster and/or Storm Recovery Services.** Proposers shall file all documents necessary to support their proposal and include them with their proposal. Proposers shall be responsible for the actual delivery of proposals during business hours to the address indicated in the cover letter. It shall not be sufficient to show that the proposal was mailed in time to be received before scheduled closing time.
- **1.2 Proposal Format:** Proposals shall include the following information at a minimum:
  - a) **Proposal Document** This request for Proposal Document signed by a responsible party (Form A).
  - b) **Description of Capabilities** Detailed description of capabilities as requested.
  - c) **Fee Schedule** Fees per instructions in Section III.
  - d) **Debris Management Experience** Relative information on Provider's response to a specific local disaster.
  - e) **Firm Qualifications** Description of vendor's staff, locations of staff, staff capabilities, and roles.
  - f) **References** References including municipal agencies and/or local businesses with contact names and description of the work.
  - g) **Affidavit and Questionnaire** Attached: Member Contact Information, BID Affidavit, Conflict of Interest Questionnaire, Blocked Persons Affirmation
  - h) Insurance Minimum Insurance qualifications listed below.
  - i) **Financial Capability** Bonding and Credit credentials as listed below.
  - j) **NIMS Compliance** Employee training and operations.
  - k) **Additional Recovery Services** Fees and services per instruction in Section 4.29-4.31.
  - I) **Technical Services** Consulting firm in addressing crisis and emergency management support.
  - m) Attachments Attachment 1, Attachment 2, and Attachment 3

The Proposals must be typewritten and the original clearly marked and signed in blue ink. Legibility, clarity and completeness are important and essential. Proposals must include label tabs, which identify the sections listed above, of the Proposal.

**1.3 Copies:** An original and three (3) copies of the proposal and supporting documents must be submitted in response to the RFP.

- **1.4 Addenda:** Proposers will be notified in writing of any change in the specifications contained in this RFP. It is the sole responsibility of the **Proposer** to assure that they have received the entire Request for Proposal and any addenda(s).
- **1.5 Clarifications:** No verbal or written information which is obtained other than through this RFP or its addenda(s) shall be binding to Jim Wells County. No employee of the County, other than the person designated herein, is authorized to interpret any portion of this RFP or give information as to the requirements of the RFP in addition to that contained in or amended to this written RFP document.
- **1.6 Accepting and Rejecting Proposals:** Jim Wells County and incorporate and unincorporated towns reserves the right to reject any and all proposals, to waive any and all formalities and to accept any proposal considered to be advantageous to the County. In the case of ambiguity or lack of clearness, the County reserves the right to construe a proposal in a manner most advantageous to the County, or to reject such proposal. The contract may be awarded either to the lowest responsible Proposer or to the Proposer that provides goods or services at the best value for the County.
- **1.7 Request for Additional Information:** Prior to the final selection, proposers may be required to submit additional information or make oral presentations which the County may deem necessary to further evaluate the proposer's qualifications.
- **1.8 Denial of Reimbursement:** Jim Wells County and incorporate and incorporate and unincorporated towns I not reimburse proposers for any costs associated with the preparation and submittal of any proposal, or for any travel and/or per diem costs that are incurred.
- **1.9 Gratuity Prohibition:** Proposers shall not offer any gratuities, favors, or anything of monetary value to any official, employee, or agent of the County of Jim Wells, for the purpose of influencing consideration of this proposal.
- **1.10 Right of Withdrawal:** A proposal may not be withdrawn before the expiration of ninety (90) days from the proposal due date.
- **1.11 Right of Negotiation:** Jim Wells County res and incorporate and unincorporated towns reserves the right to negotiate with the selected proposer the exact terms and conditions of the contract.
- **1.12 Exceptions to the RFP:** Proposers may find instances where they must take exception with certain requirements or specifications of the RFP. All exceptions shall be clearly identified, and written explanations shall include the scope of the exceptions, the ramifications of the exceptions for the County of Jim Wells and a description of the advantage to be gained or disadvantages to be incurred by the County as a result of these exceptions.

- **1.13 Indemnification:** Proposer, at its own expense and without exception, shall indemnify, defend and pay all damages, costs, expenses, including attorney fees, and otherwise hold harmless the Jim Wells County and incorporate and unincorporated towns, its employees, and agents, from any liability of any nature or kind in regard to the delivery of these services.
- **1.14 Rights to Submitted Material:** All proposals, responses, inquiries, or correspondence relating to or in reference to this RFP, and all reports, charts, and other documentation submitted by proposers shall become the property of Jim Wells County and incorporate and unincorporated towns when received. Any material that is to be considered as confidential in nature must be clearly marked as such and will be treated as confidential by the County to the extent allowable in the Open Records Act.
- **1.15 Basis of Award:** Proposals will be evaluated according to the following criteria:
  - 1. Firm Qualifications and Experience 20%
  - 2. Personnel Qualifications and Emergency Planning/Response Experience 20 %
  - 3. NIMS adoption and compliance in employee training and operations 10 %
  - 4. Project Understanding and Approach 20 %
  - 5. Management Systems/Reporting Systems/Training Manual 10 %
  - 6. Cost of Services Proposed 15 %
  - 7. Experience with Jim Wells County 5 %
- **1.16 Contacts:** Proposers must submit proposals in accordance with the instructions contained in this RFP. Questions regarding this request for proposal should be directed to:

Jim Wells County, Lance Brown; 361-227-4812

**1.17 Contract:** The contract between the Jim Wells County and incorporate and unincorporated towns and the contractor shall consist of (1) the Request for Proposal (RFP) and any amendments thereto, and (2) the proposal submitted by the contractor in response to the RFP, including any resultant negotiation and shall be accepted only upon approval by Commissioner Court and signature by the County Judge. In the event of a conflict in language between the two documents referenced above, the provisions and requirements set forth and/or referenced in the RFP shall govern. However, Jim Wells County reserves the right to clarify any contractual relationship in writing with the concurrence of the proposer, and such written clarification shall govern in case of conflict with the applicable requirements stated in the RFP or the service provider's proposal. In all other matters not affected by the written clarifications, if any, the RFP shall govern.

**1.18 Contract Term:** The contract term shall begin upon award at Commissioner Court approval and shall continue for three (3) years. Further, Jim Wells County and incorporate and unincorporated towns reserves the right to renew the contract for one additional two-year period. Such renewal shall be subject to the terms and conditions herein contained and shall be effective only if evidenced in writing. Renewal shall be subject to approval by Commissioner Court for each period. Once renewal option is exhausted, the contract must be rebid. Jim Wells County retains the right to reject any and all solicitations or to request new solicitations at any time if in the best interest of Jim Wells County.

#### 1.19 Termination of Contract:

#### Termination with Cause:

"Upon written notice to the Contractor of a defect or breach of this Agreement, Contractor has five (5) business days to cure any defect(s) or breach(es) cited in said notice. If Contractor fails to cure the defect(s) or breach(es) within the five (5) business days allowed Jim Wells County and incorporate and unincorporated towns may terminate this Agreement. Nevertheless, Jim Wells County reserves the right to provide written notice to the Contractor that this Agreement shall continue if Contractor has in good faith commenced efforts to cure said defect(s) or breach(es) and Contractor agrees, in writing, to continue to act without undue delay to cure said defect(s) or breach(es).

#### **Termination Without Cause:**

This contract may be terminated by either the County or the Contractor at any time, without cause, by providing the other Party at least thirty (30) calendar days' prior written notice.

**1.20 Compliance with Laws:** In connection with the furnishing of supplies or performance of work under the contract, the provider agrees to comply with the Fair Labor Standard Act, Equal Opportunity Employment Act, and all other applicable Federal and State laws, regulations, and executive orders to the extent that the same may be applicable and further agrees to insert the foregoing provision in all subcontracts awarded hereunder.

## § 60–1.4 Equal opportunity clause.

Government contracts. Except as otherwise provided, each contracting agency shall include the following equal opportunity clause contained in section 202 of the order in each of its Government contracts (and modifications thereof if not included in the original contract):

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their

race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- (3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.
- (4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared

ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

## **Contract Work Hours and Safety Standards Act**

- (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.
- (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of

such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section."

## Rights to Inventions Made Under a Contract or Agreement

- b. If the FEMA (or Federal) award meets the definition of "funding agreement" under 37 C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the non-Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by 7 FEMA. See 2 C.F.R. Part 200, Appendix II, ¶ F.
- c. The regulation at 37 C.F.R. § 401.2(a) currently defines "funding agreement" as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

#### Clean Air Act

- (1) The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
- (2) The contractor agrees to report each violation to Jim Wells County and understands and agrees that Jim Wells County and incorporate and unincorporated towns will, in turn, report each violation as required to assure notification to the applicable federal program Administrator, and the appropriate Environmental Protection Agency Regional Office.
- (3) The contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by the applicable federal program Administrator.

#### **Federal Water Pollution Control Act**

- (1) The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seg.
- (2) The contractor agrees to report each violation to Jim Wells Count and incorporate and unincorporated towns by and understands and agrees that Jim Wells County will, in turn, report each violation as required to assure notification to Jim Wells County and the appropriate Environmental Protection Agency Regional Office.
- (3) The contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by the applicable federal program Administrator."

## **Byrd Anti-Lobbying Amendment**

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer of employee of Congress, or an employee of a member of Congress in connection with obtaining and Federal contract, grant, or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

## **Energy Efficiency**

The Contractor shall comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201)

- **1.21 Use of Local Resources** As per the Robert T. Stafford Act and FEMA regulations, Proposer will be able to use his/her own subcontractor resources to meet the obligations of the contract. It is expected that the Awarded Contractor will utilize at least **30%** of local subcontractors from resources located within the disaster area, including but not limited to, procuring supplies and equipment, awarding subcontracts, and employing workmen.
- **1.22 Response to Emergency** Contractor must have representative within the county limits of Jim Wells and incorporate and unincorporated towns within 24 hours after the eye of the storm has passed or other within 24 hours of any natural disaster where cleanup efforts are needed. The contractor must make contact with the Jim Wells

County representative within 48 hours of expected impact of storm.

- **1.23 Independent Contractor**. The parties intend that Proposer, in performing services under this contract, shall act as an independent contractor and shall have control of the work and the manner in which it is performed. The Proposer shall be free to contract for similar services to be performed for other persons, firms or corporations and Proposer is not to be considered an agent or employee of Jim Wells County and incorporate and unincorporated towns and is not entitled to participate in any employee benefits of Jim Wells County. Further, the County of Jim Well and incorporate and unincorporated towns shall be exempt from payment of all Unemployment Compensation, FICA, retirement, life and/or medical insurance and Workers' Compensation Insurance except with respect to the employees of the County.
- **1.24 Place of Performance, Applicable Law and Venue.** This contract is performable in Jim Wells County and incorporate and unincorporated towns, Texas, and shall be governed by the laws of the State of Texas (excluding conflict of laws rules if the application of such rules would require the application of the laws of a different state or nation). Venue for any action hereunder, at law or in equity, shall be in a court of competent jurisdiction located in Jim Wells County, Texas.
- **1.25 Waiver of Interest.** The Proposer selected by Jim Wells County and incorporate and unincorporated towns shall waive all rights to interest on retainage as called for in Section 2252(2), Government Code, and shall execute a waiver of these rights simultaneously with the execution of the contract.
- **1.26 Accepting and Rejecting Proposals.** Jim Wells County and incorporate and unincorporated towns reserves the right to reject any and all proposals, to waive any and all formalities and to accept any proposal considered to be advantageous to the County. In the case of ambiguity or lack of clearness, the County reserves the right to construe a proposal in a manner most advantageous to the County, or to reject such proposal. The contract may be awarded either to the lowest responsible Proposer or to the Proposer that provides goods or services at the best value for the City.
- **1.27 Warranty of Authority** If any of the undersigned is acting on behalf of a partnership, corporation or other entity recognized by the law of the State of Texas, such person hereby REPRESENTS, WARRANTS, and COVENANTS that such person has the authority to do so, and that this instrument is binding upon such partnership, corporation or other entity according to its terms.

#### Section 2: Financial Responsibilities & Capabilities

## 2.1 INSURANCE

The proposer receiving the award and all subcontractors will obtain or possess the following insurance coverage's, and will provide Certificates of Insurance to the County to verify such coverage.

- 1. Workers' Compensation The vendor shall provide coverage for its employees with statutory workers' compensation limits, and no less than \$1,000,000.00 for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of Jim Wells County and its agents, employees and officials.
- 2. Commercial General Liability The vendor shall provide coverage for all operations including, but not limited to Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than \$1,000,000.00, per occurrence, with a \$2,000,000.00 aggregate.
- 3. Business Automobile Liability The vendor shall provide coverage for all owned, non-owned and hired vehicles with limits of not less than \$1,000,000.00, per occurrence, Combined Single Limits (CSL) or its equivalent.
- 4. Professional Liability (Errors & Omissions) The vendor shall provide coverage for all claims arising out of the services performed with limits not less than \$1,000,000.00 per claim. The aggregate limit shall either apply separately to this contract or shall be as least twice the required per claim limit.

#### 2.2 BONDING AND OBLIGATIONS

The Contractor shall provide a payment and performance bond seven to ten days following activation of contract. Payment and performance bonds, individually, must be submitted for contracts over \$100,000.

#### Section 3: OVERVIEW OF SCOPE OF WORK RATE SCHEDULE ITEMS

Under this contract, work shall consist of clearing and removing any and all "eligible" debris as defined by Federal Emergency Management Agency (FEMA) Publication 325, all applicable State and Federal Disaster Specific Guidances and policies, and as directed by the City of Freeport. Work will include 1) examining debris to determine whether or not debris is eligible, burnable or non-burnable, 2) loading the debris, 3) hauling debris to approved Temporary Debris Storage and Reduction Sites (TDSRS) or landfill(s), 4) reducing the debris, 5) hauling the debris to an approved disposal facility, and 6) dumping the debris at the dumpsite or landfill. Debris not defined as eligible by FEMA Publication 325 or State or Federal DSGs or policies will not be loaded, hauled, or dumped under this contract unless written instructions are given to the Contractor by Jim Wells County. It shall be the Contractors responsibility to load, transport, reduce, and properly dispose of any and all disaster generated debris which is the result of the event under which the Contractor was issued a notice to proceed, unless otherwise directed by the City of Freeport, in writing. This includes, but is not limited to:

## 1. Vegetative Debris

- a. Damaged and disturbed trees, tree limbs, bushes, shrubs, brush, untreated lumber and wood products.
- b. Remains of standing trees which are clearly damaged beyond salvage.

## 2. Construction and Demolition (C&D) Debris

- a. Building materials, including wood structural members, concrete blocks, window glass, structural siding, and roofing materials including shingles or metal roofing panels.
- b. Household debris, consisting of damaged furniture and appliances, flooring materials, and the like.
- c. Treated timber, plastic, rubber products, sheet rock, cloth items, and carpeting materials.
- d. Metal debris, consisting of various thicknesses of corrugated metal and other thin sheet metal products.

## **Description of Designated Area**

3.1.1 The designated area for debris removal is bound by Jim Wells County and incorporate and unincorporated towns limits and includes all public right-of-ways, easements, parks, debris staging areas within the areas of the entity. Roadways in municipalities within Jim Wells County limits may assign debris removal responsibilities to the Proposer. Debris removal performed on these municipal roadways will be performed as identified by Jim Wells County. Jim Wells County may also authorize the

Proposer to perform debris removal on NON-County roadways or other areas as directed in writing by Jim Wells County.

- 3.1.2 All debris identified by Jim Wells County and incorporate and unincorporated towns shall be removed. Partial removal of debris piles is strictly prohibited. The Contractor shall not move from one designated work area to another designated work area without prior approval from Jim Wells County or its representative. Any eligible debris, such as fallen trees, which extends onto the ROW from private property shall be cut at the point where it enters the ROW, and that part of the debris which lies within the ROW shall be removed. The Contractor shall not enter onto private property during the performance of this contract unless specifically authorized by Jim Wells County, in writing.
- 3.1.3 Contractor shall deliver debris to disposal sites that have been permitted to receive storm generated debris and adhere to all State, Local, and Federal regulations.
- 3.1.4 Debris shall be reasonably compacted into the hauling vehicle. No limbs shall be allowed to protrude more than 6" beyond the sides of the truck bed. Any debris extending above the top of the bed shall be secured in place so as to prevent it from falling off. Measures must be taken to avoid the blowing of debris out of the hauling vehicle during transport to the disposal site.
- 3.1.5 All debris will be mechanically loaded. Hauling vehicles that are hand loaded or that require mechanical assistance for dumping will not be permitted to dump at TDSRS, unless approved in advance by Jim Wells County.
- 3.1.6 Loose leaves and small debris in excess of one bushel basket shall be removed within the designated area. No debris shall be left on the road surface. No single piece of debris larger than 6 inches in any dimension shall be left on site. Hand crews and rakes will be required.
- 3.1.7 Contractor will provide an on-site Project Manager to Jim Wells County and incorporate and unincorporated towns. The Project Manager shall provide a telephone number to Jim Wells County with which he or she can be reached for the duration of the project. The Project Manager will be expected to have daily meetings with Jim Wells County representatives. Daily meeting topics will include, but not limited to, volume of debris collected, completion progress, LOCAL coordination, and damage repairs. Frequency of meetings may be adjusted by Jim Wells County. Proposer Project Manager must be available 24 hours-day, or as required by the Jim Wells County.
- 3.1.8 Jim Wells County and incorporate and unincorporated towns may provide the Contractor with Temporary Debris Storage and Reduction Sites (TDSRS). The Contractor will be responsible for returning the TDSRS to its original condition, abiding by all State and Federal environmental regulatory requirements.
  - 1. TDSRS location to be determined within Jim Wells County.

- 2. Once TDSRS locations are determined, the Contractor will be provided with address, GPS coordinates, and estimated acreage.
- 3. Based on the severity of the disaster, Jim Wells County may task the Contractor with locating additional sites available as TDSRS.
- 4. Jim Wells County and incorporate and unincorporated towns does not warrant or guarantee the availability or use of any dump sites. The Contractor must coordinate directly with owners of all final disposal sites. All final disposal sites must be approved, in writing, by Jim Wells County. The Contractor will remain legally responsible for the handling, reduction, and final haul-out and disposal of all reduced and unreduced debris. TDSRS operations and remediation must comply with all Local, State, and Federal safety and environmental standards. Contractor reduction, handling, disposal, and remediation operations must be approved, in writing, by Jim Wells County.
- 5. Payment for disposal costs such as tipping fees incurred by the Contractor at permitted disposal facilities, or other Jim Wells County and incorporate and unincorporated towns approved sites that meet Local, State, and Federal Regulations for disposal will be made at the cost incurred by the Contractor. The Contractor must furnish a copy of the invoice received by the disposal facility, all scale or load tickets issued by the disposal facility, and proof of Contractor payment to the disposal facility.
- 3.1.9 The Contractor shall conduct the work so as not to interfere with the disaster response and recovery activities of Federal, State, tribal and local governments or agencies, or of any public utilities.
- 3.1.10 Jim Wells County and incorporate and unincorporated towns reserves the right to inspect the TDSRS, verify quantities, and review operations at any time.

#### **Section 4: SCOPE OF WORK**

#### 4.1 Emergency Road Clearance

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to clear and remove debris from Jim Wells County and incorporate and unincorporated towns roadways, and waterways, to make them passable immediately following a declared disaster event. All roadways designated by Jim Wells County and incorporate and unincorporated towns hall be clear and passable within (70) seventy working hours of the issuance of a notice to proceed from Jim Wells County and incorporate and unincorporated towns and incorporate and unincorporated towns to conduct emergency roadway clearance work. This may include roadways in municipalities within Jim Wells Count and incorporate and unincorporated towns. Clearance of these roadways will be performed as identified by Jim Wells Count and incorporate and unincorporated towns.

## 4.2 ROW Vegetative Debris Removal

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs to pick up and transport vegetative debris existing in Jim Wells County and incorporate and unincorporated towns ROW to the County approved TDSRS or other designated disposal facility.

- 1. Vegetative debris existing in the Jim Wells County and incorporate and unincorporated towns ROW is defined as debris resulting from a hurricane or other natural or man-made disaster which has been or will be placed along public right-of-ways, easements, Jim Wells County parks, alleys, Jim Wells County debris staging areas, and other areas as designated by Jim Wells County.
- 2. For the purposes of this contract, vegetative debris which is piled in immediate close proximity to the actual legal street right-of-way, and which is accessible from the right-of-way line with loading equipment (i.e. not behind a fence or other physical obstacle) will be deemed to be on the right-of-way, and is to be removed.
- 3. Removal of vegetative debris existing in Jim Wells County and incorporate and unincorporated towns will be performed as identified by Jim Wells County.
- 4. Entry onto private property for the removal of vegetative hazards will only be permitted when directed by Jim Wells County and incorporate and unincorporated towns or its authorized representative.

#### 4.3 ROW C&D Debris Removal

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs to pick up and transport Construction and Demolition ("C&D") debris existing in Jim Wells County and incorporate and unincorporated towns ROW to Jim Wells County and incorporate and unincorporated towns approved TDSRS or other designated disposal facility.

- 1. C&D debris existing in Jim Wells County and incorporate and unincorporated towns ROW is defined as debris resulting from a hurricane or other natural disaster which has been or will be placed along public right-of-ways, easements, Jim Wells County parks, alleys, and Jim Wells County debris and incorporate and unincorporated towns staging areas.
- 2. For the purposes of this contract, C&D debris which is piled in immediate close proximity to the actual legal street right-of-way, and which is accessible from the right-of-way line with loading equipment (i.e. not behind a fence or other physical obstacle) will be deemed to be on the right-of-way, and is to be removed.
- 3. Removal of C&D debris existing in Jim Wells County and incorporate and unincorporated towns ROW will be performed as identified by Jim Wells County

and incorporate and unincorporated towns.

## 4.4 <u>Demolition, Removal, and Transport of Structures</u>

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to demolish structures on private property within the jurisdictional limits of Jim Wells County and incorporate and unincorporated towns. Further, debris generated from the demolition of structures, as well as scattered C&D debris on private property, will be transported to a Jim Wells County and incorporate and unincorporated towns approved TDSRS or other designated disposal facility.

- 1. Removal and transportation of demolished structures and scattered C&D debris on private property will be performed as identified by Jim Wells County and incorporate and unincorporated towns.
- 2. Entry onto private property will only be permitted when directed by Jim Wells County. Jim Wells County and incorporate and unincorporated towns will provide specific Right of Entry (ROE) legal and operational procedures.
- 3. Contractor is required to strictly adhere to any and all Local, State, and Federal regulatory requirements for the demolition of structures.

## 4.5 <u>Temporary Debris Storage and Reduction Site (TDSRS) - Management and Operations</u>

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to manage and operate TDSRS for the acceptance, management, segregation, and staging of disaster related debris. TDSRS layout and ingress and egress plan must be approved by Jim Wells County and incorporate and unincorporated towns.

- 1. The management of TDSRS includes assistance in obtaining necessary Local, State, and Federal Permits and operating in accordance with all Local, State, and Federal regulatory agencies.
- 2. Debris at the TDSRS will be clearly segregated and managed according to the separately priced collection operations outlined in section 4, "Overview of Work of Scope Rate Schedule Items."
- 3. Contractor is responsible for providing TDSRS traffic control.
- 4. Contractor is responsible for providing TDSRS dust control.
- 5. Contractor is responsible for providing 24-hour site security.
- 6. Contractor shall provide a tower from which Jim Wells County and incorporate and unincorporated towns or its authorized representative can make volumetric load calls. The tower provided by the Contractor will at a

- minimum meet the specifications provided in the Debris Site Tower Specifications of this procurement.
- 7. Contractor is responsible for operating the TDSRS in accordance with Occupational Health and Safety Administration ("OSHA") guidelines.
- 8. Upon completion of haul-out activities, Contractor shall remediate the site to pre-disaster condition at their own expense, abiding by all State and Federal environmental regulatory requirements, and obtain a written release from Jim Wells County and incorporate and unincorporated towns or its authorized representative.
- 9. Contractor is responsible to provide in proposal the rates for haul to TDSRS in increments of 0-15 miles, 16-31 miles and 32-60 miles.

## 4.6 Grinding (Reduction of Storm Generated Debris)

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to reduce storm generated debris by grinding. Reduction methods are at the discretion of the City of Freeport. Grinding must be approved by Jim Wells County and incorporate and unincorporated towns prior to commencement of reduction activities.

- 1. All un-reduced storm debris must be staged separately at the TDSRS.
- 2. Proposer must obtain approval to reduce C&D debris from Jim Wells County and incorporate and unincorporated towns. If approved for reduction by Jim Wells County and incorporate and unincorporated towns, C&D debris must be reduced via grinding in order for Jim Wells County and incorporate and unincorporated towns to compensate the Contractor for reduction. Incineration or mauling of C&D are not acceptable methods of C&D reduction.

## 4.7 <u>Incineration (Reduction of Storm Generated Debris)</u>

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to reduce storm generated debris by incineration. Reduction methods (controlled open-air incineration and air curtain burning) are at the discretion of Jim Wells County and incorporate and unincorporated towns. Incineration must be approved by Jim Wells County prior to commencement of reduction activities. All unreduced storm debris must be staged separately at the TDSRS.

## 4.8 <u>Haul-Out of Reduced Debris to Final Disposal Site</u>

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to pick up and transport reduced material existing at a Jim Wells

County and incorporate and unincorporated towns approved TDSRS to a final disposal facility.

All un-reduced storm debris must be transported to a final disposal facility separately from reduced debris.

## 4.9 Final Disposal Sites

In Jim Wells County and incorporate and unincorporated towns, the primary landfill for Jim Wells County and incorporate and unincorporated towns is Alice Landfill. The landfill is located less than twenty miles from the City of Alice. If the designated landfill is not available, the awarded contractor is required to submit a price per mile for any miles traveled greater than estimated range.

Final disposal sites distance from the TDSRS and associated tipping fees should be provided to Jim Wells County prior to conducting final disposal.

## 4.10 Removal of Hazardous Leaning Trees and Hanging Limbs

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to remove all hazardous trees (12) twelve inches or greater in diameter, measured (3) three feet from the base of the tree or chest height and hanging limbs (2) two inches or greater in diameter existing in Jim Wells County ROW. Further, debris generated from the removal of hazardous trees and hanging limbs (2) two inches or greater existing in Jim Wells County and incorporate and unincorporated towns ROW will be placed in the safest possible location on the ROW and subsequently removed in accordance with 4.2 under the terms, conditions, and procedure described in "ROW Vegetative Debris Removal." Hazardous leaning trees less than (12) inches in diameter, measured (3) three feet from the base of the tree or at chest height, will be flush cut, loaded, and removed in accordance with 4.2. Jim Wells County and incorporate and unincorporated towns will not compensate the Contractor for leaning trees less than (12) twelve inches in diameter on a unit rate basis.

- 1. Removal and transportation of hazardous trees (12) twelve inches or greater in diameter and hanging limbs (2) two inches or greater in diameter existing in the City of Freeport ROW and private property will be performed as identified by the City of Freeport. All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by Jim Wells County. In order for leaning or hazardous trees to be removed and eligible for reimbursement, the tree must satisfy a minimum of (1) one of the following requirements:
  - a. The tree is leaning in excess of 30 degrees in a direction that poses an immediate threat to public health, welfare, and safety.

b. The tree is dead, twisted, or mangled as a direct result of the storm and an Arborist can attest to the fact that the tree will die, and potentially create a falling hazard to the public.

## 4.11 Removal of Hazardous Stumps

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to remove all hazardous uprooted stumps (24) twenty-four inches or greater in diameter, measured (24) twenty-four inches from the base of the tree existing in Jim Wells County ROW. Further, debris generated from the removal of uprooted stumps existing in Jim Wells County ROW will be placed in the safest possible location on the ROW and subsequently removed in accordance with 4.2 under the terms, conditions, and procedure described in "ROW Vegetative Debris Removal." Stumps measured (24) twenty-four inches from the base of the tree and less than (24) twenty-four inches in diameter will be considered normal vegetative debris and removed in accordance with 4.2. Jim Wells County and incorporate and unincorporated towns will not compensate hazardous stumps less than (24) twenty-four inches in diameter on a unit rate basis and instead will be considered normal vegetative debris. The diameter of stumps less than (24) inches will be converted into a cubic yardage volume based on the published FEMA stump conversion table (See Attachment III – FEMA Stump Conversion Table) and removed under the terms and conditions of 4.2.

- 1. Removal and transportation of hazardous uprooted stumps existing in Jim Wells County and incorporate and unincorporated towns ROW and private property will be performed as identified by Jim Wells County and incorporate and unincorporated towns. All disaster specific eligibility guidelines regarding size and diameter of hazardous stumps will be communicated to the Contractor, in writing, by Jim Wells County. In order for hazardous stumps to be removed and eligible for reimbursement, the stump must satisfy the following requirement:
  - a. Over 50% of the tree crown is damaged or broken and heartwood is exposed.

Tree stumps that are not attached to the ground will be considered normal vegetative debris and subject to removal under the terms and conditions of 4.2. The cubic yard volume of the unattached stump will be based off of the diameter conversion using the published FEMA stump conversion table (See Attachment III – FEMA Stump Conversion Table).

Jim Wells County and incorporate and unincorporated towns or its representative will measure and certify all stumps before removal.

## 4.12 <u>Household Hazardous Waste Removal, Transport, and Disposal</u>

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary for the removal, transportation, and disposal of Household Hazardous

Waste (HHW) as defined by FEMA 325 Public Assistance Debris Management Guide.

1. The removal, transportation, and disposal of HHW includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

#### 4.13 Electronic Waste

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary for the removal, transportation, and disposal of Electronic Hazardous Waste (EHW) as defined by FEMA 325 Public Assistance Debris Management Guide.

1. The removal, transportation, and disposal of EHW includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

## 4.14 Abandoned Vehicle Removal

Under this contract, work shall consist of the removal and haul out of abandoned vehicles in areas identified and approved by Jim Wells County and incorporate and unincorporated towns. The removed vehicles will be hauled to a Jim Wells County and incorporate and unincorporated towns approved staging area and subsequently disposed of by the appropriate regulatory agency. The definition of abandon vehicle shall apply to motor vehicles, recreational vehicles, recreational watercraft and other applicable definitions of vehicle as defined by FEMA 325 Public Assistance Debris Management Guide.

1. The removal, transportation, and disposal required for Abandoned Vehicle Removal includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

## 4.15 Animal Carcass Removal and Disposal

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary for the removal, transportation, and disposal of animal carcasses as defined by FEMA 325 Public Assistance Debris Management Guide. The carcasses will be hauled to a Jim Wells County approved staging area and subsequently disposed of by the appropriate regulatory agency.

- 1. The removal, transportation, and disposal of Animal Carcasses includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.
- Animal carcass removal and disposal shall follow within accordance with FEMA 325 along with coordination with a Jim Wells County Public Health Official

representative and detail documentation of the approval, removal, and disposal.

## 4.16 ROW White Goods Debris Removal

Under this contract, work shall consist of all labor, equipment, fuel and miscellaneous costs associated with the removal, transportation, and disposal of White Goods. White Goods containing refrigerants will be hauled to a Jim wells County and incorporate and unincorporated towns approved staging area where certified technicians will remove the refrigerants. Under this contract, the contractor will be responsible for locating and contracting services from certified technicians.

1. The removal, transportation, and disposal of White Goods includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

#### 4.17 Freon Removal

Under this contract, work shall consist of the removal and disposal of refrigerants from items containing Freon in areas identified and approved by Jim Wells County. The Freon containing items will be hauled to a Jim Wells County and incorporate and unincorporated towns approved staging area under the terms and conditions of 4.16 and subsequently the Freon will be removed and disposed of by a certified technician before the unit is recycled or disposed.

1. The removal, transportation and disposal of Freon includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

#### 4.18 Asbestos Removal

Under this contract, work shall consist of all labor, equipment, fuel and miscellaneous costs associated with the removal, transportation, and disposal of Asbestos.

1. The removal, transportation, and disposal of Asbestos includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

#### 4.19 Use of Local Resources

As per the Robert T. Stafford Act and FEMA regulations, Proposer will be able to use his/her own subcontractor resources to meet the obligations of the contract. It is expected that the Awarded Contractor will utilize at least 30% of subcontractors from resources located within the disaster area, including but not limited to, procuring supplies and equipment, awarding subcontracts, and employing workmen.

#### 4.20 Working Hours

Sunday through Saturday, the Contract hours shall only be during daylight hours or as

otherwise directed by Jim Wells County and incorporate and unincorporated towns. No work outside these hours shall be allowed unless approved in advance by the Jim Wells County and incorporate and unincorporated towns.

## 4.21 <u>Debris Site Tower Specifications</u>

- 4.21.1 The Contractor shall provide a minimum of one tower at each dumpsite for the use of Jim Wells County representatives during their inspection of dumping operations. If ingress and egress of a TDSRS is of significant distance that Jim Wells County or its representative are unable to verify the entering and exiting trucks, then the Contractor may be required to provide a second tower. The inspection platform of the tower shall be constructed at a minimum height of 10 feet from surrounding grade to finish floor level, have a minimum (8) eight feet by (8) eight feet of usable floor area, be covered by a roof with (2) two feet overhangs on all sides, and be provided with appropriate railings and a stairway. Platform shall be enclosed, starting from platform floor level and extending up (4) four feet on all (4) four sides. The expense incurred by the Contractor for the construction of towers is an overhead expense contemplated as part of the Proposer's compensation under the terms and conditions of section 4.5.
- 4.21.2 The Contractor shall provide a minimum of one portable toilet at each dumpsite for the use of Jim Wells County and incorporate and unincorporated towns representatives during their inspection of dumping operations. The toilet shall be provided prior to the start of any dumping operations and kept in a sanitary condition by the Contractor throughout the duration of dumping operations. The expense incurred by the Contractor for the operation of portable toilets is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of section 4.5.
- 4.21.3 Care shall be taken to place tower at a sufficient distance away from any reduction operations. If necessary, dumping operations may be temporarily suspended by Jim Wells County and incorporate and unincorporated towns due to unsuitable conditions at the tower.

#### 4.22 Equipment

- 4.22.1 All trucks and other equipment must be in compliance with all applicable Federal, State, tribal, and local rules and regulations. Any truck used to haul debris must be capable of rapidly dumping its load without the assistance of other equipment, be equipped with a tailgate that will effectively contain the debris during transport and permit the truck to be filled to capacity.
- 4.22.2 Sideboards or other extensions to the bed are allowable provided they meet all applicable rules and regulations, cover the front and both sides, and are constructed in a manner to withstand severe operating conditions. The sideboards are to be constructed of (2) two-inch by (6) six-inch boards or greater and not to extend more than (2) two-feet above the metal bedsides. In order to ensure compliance, equipment will be inspected by authorized Jim Wells County representatives prior to its use by the Contractor.

- 4.22.3 Trucks or equipment designated for use under this contract shall not be used for any other work during the working hours of this contract. The Contractor shall not solicit work from private citizens or others to be performed in the designated work area during the period of this contract. Under no circumstances will the Proposer mix debris hauled for others with debris hauled under this contract.
- 4.22.4 Equipment used under this contract shall be rubber tired and sized properly to fit loading conditions. Excessive size equipment (100 CY and up) and non-rubber tired equipment must be approved for use on the road by Jim Wells County and incorporate and unincorporated towns.
- 4.22.5 Hand loaded vehicles are prohibited unless pre-authorized, in writing, by Jim Wells County, following the event. All hand-loaded vehicles will receive an automatic 50% deduction for lack of compaction.

## 4.23 Traffic Control

- 4.23.1 The Contractor shall provide, erect and maintain all necessary barricades, suitable and sufficient lights, danger signals, signs and other traffic control devices at all Contractor work areas.
- 4.23.2 Contractor shall provide qualified flag personnel where necessary to direct the traffic and shall take all necessary precautions for the protection of the work, and the safety of the public.
- 4.23.3 Highways, streets or parts of the work closed to through traffic shall be protected by effective barricades, and obstructions shall be illuminated during the hours from sunset to sunrise. Suitable warning signs shall be provided to properly control and direct traffic.
- 4.23.4 All barricades, warning signs, lights, temporary signals, other protective devices, flag persons and signaling devices shall conform to the minimum requirements as set out in the Manual on Uniform Traffic Control Devices for Streets and Highways, Part VI, prepared by the National Joint Committee on Uniform Traffic Control Devices and current at the time bids are received.
- 4.23.5 The expenses incurred by the Contractor for items 4.22.1 to 4.22.3 are compensated under the terms and conditions of section 4.5.

## 4.24 <u>Damage To Public Or Private Property</u>

- 4.24.1 Contractor is responsible for all damage, injury, or loss to any property.
- 4.24.2 Contractor shall restore all disturbed areas to their original condition, including re-grading, use of rye grass and permanent grass, and any other means determined to be necessary.
- 4.24.3 Contractor failure to restore damage to public or private property to the

satisfaction of Jim Wells County and incorporate and unincorporated towns will result in Jim Wells County and incorporate and unincorporated towns withholding retainage money in an amount sufficient to make necessary repairs.

## 4.25 Existing Utilities

- 4.25.1 Some trees and debris which are to be removed under this contract may be blocked or entangled with overhead power, telephone, and television cables. In this case, it shall be Contractor's responsibility to coordinate directly with the utility owners to arrange for the removal of the debris without damage to the overhead and underground utility lines. Contractor shall pay all such costs to the utility company for any adjustments.
- 4.25.2 Contractor shall make the necessary repairs or pay all costs incurred to repair damaged utilities, as determined by the affected utility company. Repairs to all municipal and privately-owned water and sewer facilities shall be made by the Contractor.

#### 4.26 Environmental Protection

- 4.26.1 All chemicals of whatever nature used during project construction or furnished for project operation must be state and federally certified. Their use and disposal of all residues shall be in strict compliance with instructions.
- 4.26.2 The Contractor shall, at its own expense, ensure that noise and dust pollution is minimized to comply with all Local and State regulations and the approval of Jim Wells County and incorporate and unincorporated towns. Contractor shall comply in a timely manner with all directions of Jim Wells County regarding the use of a water truck or other approved dust abatement measures.
- 4.26.3 The Contractor shall comply with all Laws, Rules, Regulations and Ordinances regarding environmental protection.

## 4.27 <u>Documentation and Measurement</u>

- 4.27.1 Jim Wells County and incorporate and unincorporated towns may contract services with a debris monitoring company to act as its representative. Prior to beginning any work, Jim Wells County and incorporate and unincorporated towns, or its representative, shall clearly number each truck hauling debris or piece of equipment loading debris. All vehicles must be certified by Jim Wells County and incorporate and unincorporated towns, or its representative, prior to debris collection. If a vehicle is working under multiple contracts or for multiple communities, it must be re-certified by an authorized Jim Wells County and incorporate and unincorporated towns representative each time it returns to work from other contracts or communities.
- 4.27.2 Contractor is responsible for ensuring that all subcontractors maintain a valid driver's licenses and equipment legally fit for travel on the road.

- 4.27.3 The Contractor shall designate one project manager. The representative shall provide a telephone number to Jim Wells County and incorporate and unincorporated towns with which he or she can be reached throughout the duration of the project.
- 4.27.4 "Load tickets" will be provided by Jim Wells County and incorporate and unincorporated towns or its representative for recording volumes of debris removal.
  - 1. Each ticket shall be of a type that consists of one original and four carbon-copy duplicates.
  - 2. Load tickets will be issued by an authorized representative of Jim Wells County and incorporate and unincorporated towns or its representative at the loading site. Jim Wells County and incorporate and unincorporated towns representative will keep one copy of the ticket, and give four copies to the vehicle operator. Upon arrival at the dumpsite, the vehicle operator will give the four copies to Jim Wells County and incorporate and unincorporated towns representative at the dumpsite. Trucks with less than full capacities will be adjusted down by visual inspection. This determination will be made by the Jim Wells County and incorporate and unincorporated towns representative present at the dumpsite. Jim Wells County and incorporate and unincorporated towns representative will validate, enter the estimated debris quantity, and sign the tickets. Jim Wells County will keep the original copy and the three remaining duplicate copies will be returned to the vehicle operator for the Contractor's records.
  - 3. The Contractor shall give written notice of the location for work scheduled 24 hours in advance.

## 4.28 <u>Jim Wells County Responsibilities</u> and incorporate and unincorporated towns\_

Jim Wells County and incorporate and unincorporated towns responsibilities will vary depending on Jim Wells County needs and resources. Jim Wells County, at a minimum, will be responsible for the following:

- 1. Coordination of collection activities with Contractor
- 2. Identifying suitable temporary debris storage and reduction site activities
- 3. Promotion of debris management activities
- 4. Educational materials
- 5. Submittal of post-collection TDSRS data reports to TCEQ
- 6. Recruitment and coordination of volunteers
- 7. Coordination with local police, fire, EMS and other appropriate agencies

## 8. Provision of emergency contact information

## 4.29 Response to Emergency

Contractor must have a representative within the County limits of Jim Wells and incorporate and unincorporated towns within 24 hours after the eye of the storm has passed or other within 24 hours of any natural disaster where cleanup efforts are needed. Contractor must make contact with Jim Wells County representative within 48 hours of expected impact of storm.

## 4.30 Additional Disaster and/or Storm Recovery Services

Contractor shall include a price for any and all additional services that are available such as:

- Emergency delivery of potable water, ice, and food
- Temporary sanitation, showers, kitchens
- Command Center, satellite communication, phones, internet
- Emergency power generators
- First aid stations
- Light towers
- Office trailers
- Storage containers
- Mold/Asbestos Abatement
- Hazardous Waste Remediation
- Dredging
- Marine Recovery / Marine Debris Removal
- Bank Restoration
- Sand Collection / Beach Restoration
- Pumping and water relocation
- Sewer and Catch Basin Cleaning
- Temporary housing for responders and last resort residents
- Provide transportation and dispensing of gasoline, propane, diesel to support disaster recovery operations.

## 4.31 Additional Services

The contractor will describe its company's disaster recovery technical assistance services as well as any and all additional support services available to Jim Wells County and incorporate and unincorporated towns .

## FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

**Invitation No.:** 

(DO NOT handwrite this Form. Information must be typed in.) Invitation Title:

## Offeror Company:

(Legal name of business which will appear on contract, if awarded)

| Offeror Status:        | Manufacturer            | Dealer/Distributor | Other |
|------------------------|-------------------------|--------------------|-------|
| Response<br>Type(1):   | Offeror Acting<br>Alone | Joint Offering     |       |
| Contract Signatory(2): |                         | Title:             |       |
| Mailing<br>Address(3): |                         |                    |       |
| Physical<br>Address:   |                         |                    |       |
| Phone:                 |                         | Fax:               |       |
| Email Address:         |                         |                    |       |
| Federal ID No.:        |                         | Web Page URL:      |       |

- (1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.
- (2) Person who will sign final contract documents if an award is made.
- (3) Address to which final contract documents would be sent for signature.

## **Member Contact Information**

| Contact Person(4):  |
|---|
| Mailing Address: Physical Address: Toll Free Phone: Fax: Email Address:                             |
| (4) Person who Jim Wells County will contact for product information and to ge-<br>pricing quotes.  |
| The Signatory below, on behalf of Offer or:   |
| -Acknowledges having thoroughly reviewed the Invitation;  |
| -Attests to having the authority to sign this response and commit Offeror to honor al requirements; |
| -Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms; |
| -Certifies that all information provided in this Response is true and correct.                      |
| Signature:Title:  |
| Printed Name:   |
| Date:   |

#### **BID AFFIDAVIT**

All pages in offeror's PROPOSAL containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on the PROPOSAL.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understands the terms of this invitation. The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understood the terms of this invitation. The period of acceptance of this bid will be 90 calendar days from the date of the bid opening.

| STATE OF  | _ COUNTY OF   |  |
|---|---|--|
| ,   | ing by me duly sworn, did de duly authorized office duly authorized to execute etorship hereby certify that the offeror or other personshis proposal. Further, I certifoonths, directly or indirectly or ice of services/items offeror. | epose and say: cer of/agent for the foregoing bid on the foregoing proposal s engaged in the same by that the officer is not concerned in any pool |
| STATE RESIDENT CERTIFICATION: Our prothe State of Texas. YES NO               |   | corporate office is in   |
| LOCAL RESIDENT CERTIFICATION: Our pithe City of Freeport, State of Texas. YES |   | r corporate office is in   |
| NON-RESIDENT CERTIFICATION: Our principal p                                   |   |  |
| Name and Address of offeror:  | (City & Sta   | ate)   |
|   | <br>Telephone Number  |  |
| by:   | Title:  |  |
| Signature:  |   |  |
| SUBSCRIBED AND SWORN to before me by  | the above-named,  |  |
|   | on this the   | day of 20  |
| (name of Notary)  |   |  |
| Notary Public in and for the State of   |   |  |

RETURN THIS PAGE PROPERLY EXECUTED WITH YOUR PROPOSAL

#### NOTICE TO ALL COUNTY VENDORS AND ALL POTENTIAL COUNTY VENDORS:

On May 23, 2005, the Texas Senate passed House Bill 914, adding Chapter 176 to the Local Government Code, and imposing new disclosure and reporting obligations on vendors and potential vendors to local governmental entities beginning on January 1, 2006. Failure to abide by these new statutory requirements can result in possible criminal penalties. Jim Wells County is requiring you to complete the attached Conflict of Interest Questionnaire (CIQ) Form, prepared by the Texas Ethics Commission, at the direction of the legislature and strongly recommends you become familiar with House Bill 914. The County will not provide any further interpretation or information regarding these new requirements; however, you may contact the Texas Ethics Commission at www.ethics.state.tx.us or at 1-800-1325-8506.

Please remit the CIQ form with your bid. Thank you.

Position with Company \_ \_\_\_\_\_

Jim wells County and incorporate and unincorporated towns, Texas

#### BIDDER/OFFEROR'S SDNs/BLOCKED PERSONS AFFIRMATION

NOTE: FAILURE TO SIGN AND RETURN THIS FORM WITHIN 10 DAYS MAY RESULT IN THE TERMINATION OF ANY RESULTING PURCHASE ORDER OR CONTRACT.

| 1.     | Pursuant<br>Bidder/Res   |               |                       | Part           | 13.35,                | the           | Bidder/Respon   | dent,  | hereby     | affirms                | that          |
|--------|--------------------------|---------------|-----------------------|----------------|-----------------------|---------------|---|--------|------------|------------------------|---------------|
|        | (Please c                | heck          | k all that            | are ap         | plicable              | e)            |   |        |            |                        |               |
|        | l                        | s no          | t exclude             | d from         | doing b               | usines        | ss at the federal   | level. |            |                        |               |
|        | (ind<br>tar              | divid<br>gete | luals and<br>d Countr | comp<br>ies; o | anies ov<br>r individ | vned<br>uals, | gnated National<br>or controlled by<br>groups and ent<br>er programs that | or ac  | ting for o | r on beh<br>terrorists | alf of<br>and |
|        | Jim Wells<br>ement trans |               | -                     |                | •                     |               | d unincorporat<br>ons.  | ed to  | owns m     | ay not r               | nake          |
| Bidder | /Responde                | nt C          | ompany l              | Name           |                       |               |   |        |            |                        |               |
| Bidder | (Signature               | )             |                       |                |                       |               |   | Date   |            |                        |               |
| Bidder | (Print Nam               | ne) .         |                       |                |                       |               |   | Date   |            |                        |               |

| Where Incorporated                            | Charter Number |  |
|---|----------------|--|
| Corporate Vendors Shall Furnish the Following | Information:   |  |
| Official's Position                           |                |  |
| (Printed Name)                                |                |  |
| Company Official                              |                |  |
| Authorizing the Bid/Offer                     | Date           |  |
| Signature of Company Official                 |                |  |

## **CONFLICT OF INTEREST QUESTIONNAIRE**

FORM CIQ

For vendor or other person doing business with local governmental entity

| This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.  | OFFICE USE ONLY               |
|--|-------------------------------|
| This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).              | Date Received                 |
| By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code. |                               |
| A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.   |                               |
| Name of person who has a business relationship with local governmental entity.   |                               |
| Check this box if you are filing an update to a previously filed questionnaire.  |                               |
| (The law requires that you file an updated completed questionnaire with the ap later than the 7th business day after the date the originally filed questionnaire become  |                               |
| Name of local government officer with whom filer has employment or business relationshi  | p.                            |
|  |                               |
| Name of Officer  |                               |
| This section (item 3 including subparts A, B, C & D) must be completed for each office employment or other business relationship as defined by Section 176.001(1-a), Local Govern pages to this Form CIQ as necessary.   |                               |
| A. Is the local government officer named in this section receiving or likely to receive taxable income, from the filer of the questionnaire?   | income, other than investment |
| Yes No   |                               |
| B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than invedirection of the local government officer named in this section AND the taxable income is governmental entity?  |                               |
| Yes No   |                               |
| C. Is the filer of this questionnaire employed by a corporation or other business entity w government officer serves as an officer or director, or holds an ownership of 10 percent or m   |                               |
| Yes No   |                               |
| D. Describe each employment or business relationship with the local government officer nar   | med in this section.          |
|  |                               |
|  |                               |
| Signature of person doing business with the governmental entity  | Date                          |
|  |                               |

# ATTACHMENT I DEBRIS REMOVAL, PROCESSING AND DISPOSAL

| ITEM     | DESCRIPTION OF SERVICE   | COST       | UNIT                  |
|----------|--|------------|-----------------------|
| 1        | Mobilization and Demobilization (Lump Sum)                                       |            | Lump Sum              |
| 2        | Vegetative and C&D Debris Removal from Public Property (Right-of-                |            |                       |
| 2        | Way) and Hauling to Temporary Debris Storage and Reduction Site                  |            | CY                    |
|          | Vegetative and C&D Debris Removal from Private Property (Right-of-               |            |                       |
| 3        | Entry Program) and Publicly Owner Property (other than Right-of-                 |            | CY                    |
|          | Way) and hauled to TDSRS or other disposal sites (NOTE 1 & 6)                    |            |                       |
| 4        | Vegetative and C&D Debris Removal from Public Property (Right-of-                |            | CY                    |
|          | Wav) and Hauling Directly to Final Disposal Site (NOTES 1 3 & 6)                 |            |                       |
| 5        | Vegetative and C&D Debris Removal from Temporary Debris Storage                  |            | CY                    |
|          | and Reduction Site (TDSRS) and Hauling to Final Disposal Site                    |            | CV                    |
| 6        | Management of TDSRS (NOTE 4)   |            | CY                    |
| 7        | Processing (Grinding/Chipping) of Vegetative Debris at TDSRS or                  |            | CY                    |
|          | Final Disposal   |            | 0)/                   |
| 8        | Grinding or consolidation of C&D debris at TSDSRS                                |            | CY                    |
| 9        | Processing (Open Burning) of Vegetative Debris at TDSRS or Final                 |            | CY                    |
| 10       | Processing Burning of Vegetative debris using air curtain incinerators           |            | CY                    |
| 11       | at TDSRS or final disposal Pick Up and Haul of White Goods to Site within County |            | UNIT                  |
| 12       | Pick Up and Disposal of Hazardous Material                                       |            | LB                    |
| 13       | Freon Management and Recycling   |            | UNIT                  |
| 14       | Dead Animal Collection, Transportation and Disposal                              |            | LB                    |
| 15       | Abandoned Vehicle Removal  |            | VEHICLE               |
| 16       | Recreational Vehicle   |            | Per LF                |
| 17       | Disposal of asbestos containing material   |            | CY                    |
| Rem      | oval of hazardous stumps resulting from trees growing on the                     | right of   | way and               |
| 10       | Hauling to Final Disposal Site – (NOTE 6)  | C          |                       |
| 18       | 6 inch diameter to 11.99 inch diameter   |            | ersion chart          |
| 19<br>20 | 12 inch diameter to 23.99 inch diameter 24 inch diameter to 47.99 inch diameter  | See conv   | ersion chart<br>STUMP |
| 21       | 48 inch diameter and greater   |            | STUMP                 |
|          | s from leaners and hangers will be piled on right of ways and                    | will be b  |                       |
| DCDI I   | disposed of under items 2 – 9  | Will Be II | adica dila            |
| 22       | Removal of hazardous hanging limbs greater than 2 inches                         |            | PER TREE              |
| 23       | Removal of hazardous standing trees 6" – 12" in diameter                         |            | EACH                  |
| 24       | Removal of hazardous standing trees 13" – 24" in diameter                        |            | EACH                  |
| 25       | Removal of hazardous standing trees 25" – 36" in diameter                        |            | EACH                  |
| 26       | Removal of hazardous standing trees 37" – 48" in diameter                        |            | EACH                  |
| 27       | Removal of hazardous standing trees greater than 48" in diameter                 |            | EACH                  |

|    | Marine Debris Removal   |      |           |  |  |  |  |  |  |
|----|---|------|-----------|--|--|--|--|--|--|
| 28 | Canals, bayous and ditches  |      | PER LF    |  |  |  |  |  |  |
| 29 | Bays and other open waters  |      | PER ACRE  |  |  |  |  |  |  |
| 30 | Boat removal  |      | PER LF    |  |  |  |  |  |  |
| Th | The following items shall be billed on a time and material basis according to the |      |           |  |  |  |  |  |  |
|    | attached schedules:   |      |           |  |  |  |  |  |  |
|    |   | ı    |           |  |  |  |  |  |  |
| 31 | Emergency Road Clearance  |      | uipment & |  |  |  |  |  |  |
| 31 | Emergency Road cicarance  | Labo | or Rates  |  |  |  |  |  |  |
| 22 | Demolition of Structures (Debris will be hauled and disposed of under             |      | CO/ET     |  |  |  |  |  |  |
| 32 | items 2-9)  |      | SQ/FT     |  |  |  |  |  |  |
| 33 | Disaster event Generated Hazardous Wastes Abatement;                              |      | N/A       |  |  |  |  |  |  |
| 33 | Biohazardous Wastes Abatement   |      | IN/A      |  |  |  |  |  |  |
| 34 | Generators, light plants, water pumps, portable toilets and other                 |      |           |  |  |  |  |  |  |
| 34 | required equipment or materials   |      |           |  |  |  |  |  |  |

## NOTES:

| 1.    | This  | price a | ssumes th | at TDSR | S's , final | dispo | sal | site or | other | approved | disp | osal |
|-------|-------|---------|-----------|---------|-------------|-------|-----|---------|-------|----------|------|------|
| sites | are   | within  | 10 miles. | For all | distances   | over  | 10  | miles a | add   | p        | er c | ubic |
| yard  | l per | mile.   |           |         |             |       |     |         |       |          |      |      |

| 2. | This  | price | assumes | final | disposal | is  | within | 30  | miles | of | TDSRS. | For | all | distances |
|----|-------|-------|---------|-------|----------|-----|--------|-----|-------|----|--------|-----|-----|-----------|
| ΟV | er 30 | miles | add     |       | per cı   | ıbi | c yard | per | mile. |    |        |     |     |           |

- 3. The Contractor will pay tipping fee at final disposal site(s) and back charge City at cost.
- 4. Includes management of site remediation.
- 5. All stumps placed on the right of way by citizens will be converted to cubic yards per the attached FEMA Stump Conversion Chart and charged as regular debris under items 2-7.
- 6. Invoices to be based on incoming load tickets.
- 7. Invoices to be based on outgoing load tickets.
- 8. For a multi-year contract, the above prices would be adjusted up or down on the anniversary date of the contract according a percentage equal to the percent change in the Consumer Price Index as published by the U. S. Department of Labor, Bureau of Labor Statistics.

## ATTACHMENT II EQUIPMENT RATES

| JD 544 Wheel Loader with debris grapple  BY My Meel Loader with debris grapple  Extendaboom Forklift with debris grapple  Fisher Bobcat Skid Steer Loader with debris grapple  753 Bobcat Skid Steer Loader with bucket  753 Bobcat Skid Steer Loader with bucket  Hour  753 Bobcat Skid Steer Loader with bucket  Hour  30-50 HP Farm Tractor with box blade or rake  Hour  3-4 Cu. Yd. Articulated Loader with bucket  Hour  JD 648E Log Skidder or equivalent  CAT D4 Dozer  CAT D6 Dozer  Hour  CAT D8 Dozer  CAT D8 Dozer  Hour  CAT 125 – 140 HP Motor Grader  Hour  JD 690 Trackhoe with debris grapple  Hour  Rubber Tired Trackhoe with debris grapple  JD 310 Rubber Tired Backhoe with bucket and hoe  Rubber Tired Excavator with debris grapple  Hour  Self-Loader Scraper Cat 623 or equivalent  Hour  300 – 400 Tub Grinder  Hour  30 Ton Crane  Hour  40-60' Bucket Truck  Hour  Water Truck  Hour  Water Truck  Hour  Portable Light Plant  | Equipment Description                            | Unit | Unit Price |
|--|--|------|------------|
| Extendaboom Forklift with debris grapple 753 Bobcat Skid Steer Loader with debris grapple 753 Bobcat Skid Steer Loader with bucket 753 Bobcat Skid Steer Loader with bucket 753 Bobcat Skid Steer Loader with street Sweeper 30-50 HP Farm Tractor with box blade or rake 40ur 30-50 HP Farm Tractor with box blade or rake 40ur 3-4 Cu.Yd. Articulated Loader with bucket 40ur 3-4 Cu.Yd. Articulated Loader with bucket 40ur 40ur 40ur 40ur 40ur 40ur 40ur 40ur  | JD 544 Wheel Loader with debris grapple          | Hour |            |
| 753 Bobcat Skid Steer Loader with debris grapple 753 Bobcat Skid Steer Loader with bucket 753 Bobcat Skid Steer Loader with street Sweeper 30-50 HP Farm Tractor with box blade or rake 2-2 ½ Cu.Yd. Articulated Loader with bucket Hour 3-4 Cu.Yd. Articulated Loader with bucket Hour JD 648E Log Skidder or equivalent CAT D4 Dozer Hour CAT D6 Dozer Hour CAT D8 Dozer Hour CAT D8 Dozer Hour JD 690 Trackhoe with debris grapple Hour JD 690 Trackhoe with debris grapple Hour Rubber Tired Trackhoe with debris grapple Hour JD 310 Rubber Tired Backhoe with bucket and hoe Rubber Tired Excavator with debris grapple Hour Self-Loader Scraper Cat 623 or equivalent Hour Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour S0 Tone Crane Hour Hour Hour Hour Hour Hour Hour Hour  | JD 644 Wheel Loader with debris grapple          | Hour |            |
| 753 Bobcat Skid Steer Loader with bucket 753 Bobcat Skid Steer Loader with street Sweeper 30-50 HP Farm Tractor with box blade or rake 4-2-1/2 Cu.Yd. Articulated Loader with bucket 3-4 Cu.Yd. Articulated Loader with bucket 4-0ur 3-4 Cu.Yd. Articulated Loader with bucket 4-0ur 3-4 Cu.Yd. Articulated Loader with bucket 4-0ur | Extendaboom Forklift with debris grapple         | Hour |            |
| 753 Bobcat Skid Steer Loader with street Sweeper 30-50 HP Farm Tractor with box blade or rake 4-04   | 753 Bobcat Skid Steer Loader with debris grapple | Hour |            |
| 30-50 HP Farm Tractor with box blade or rake 2-2 ½ Cu.Yd. Articulated Loader with bucket  3-4 Cu.Yd. Articulated Loader with bucket  Hour  3-4 Cu.Yd. Articulated Loader with bucket  JD 648E Log Skidder or equivalent  CAT D4 Dozer  CAT D6 Dozer  CAT D8 Dozer  CAT D8 Dozer  CAT 125 – 140 HP Motor Grader  JD 690 Trackhoe with debris grapple  JD 690 Trackhoe with bucket & thumb  Rubber Tired Trackhoe with debris grapple  JD 310 Rubber Tired Backhoe with bucket and hoe  Rubber Tired Excavator with debris grapple  Hour  210 Prentiss Knuckleboom with debris grapple  Hour  Self-Loader Scraper Cat 623 or equivalent  Hand Fed Debris Chipper  Hour  300 – 400 Tub Grinder  Hour  30 Ton Crane  Hour  Hour  40-60' Bucket Truck  Hour  Water Truck  Hour  Water Truck  Hour   | 753 Bobcat Skid Steer Loader with bucket         | Hour |            |
| 2-2 ½ Cu.Yd. Articulated Loader with bucket  3-4 Cu.Yd. Articulated Loader with bucket  JD 648E Log Skidder or equivalent  CAT D4 Dozer  CAT D6 Dozer  CAT D8 Dozer  CAT 125 – 140 HP Motor Grader  JD 690 Trackhoe with debris grapple  Hour  Rubber Tired Trackhoe with debris grapple  Hour  JD 310 Rubber Tired Backhoe with debris grapple  Hour  Albert Tired Excavator with debris grapple  Hour  Self-Loader Scraper Cat 623 or equivalent  Hour  800 – 1,000 HP Diamond Z Tub Grinder  Hour  100 Ton Crane  Hour  40-60' Bucket Truck  Water Truck  Hour  Water Truck  Hour  Water Truck  Hour  | 753 Bobcat Skid Steer Loader with street Sweeper | Hour |            |
| 3-4 Cu.Yd. Articulated Loader with bucket  JD 648E Log Skidder or equivalent  CAT D4 Dozer  CAT D6 Dozer  CAT D8 Dozer  CAT D8 Dozer  Hour  CAT 125 – 140 HP Motor Grader  JD 690 Trackhoe with debris grapple  Hour  JD 690 Trackhoe with bucket & thumb  Rubber Tired Trackhoe with debris grapple  Hour  JD 310 Rubber Tired Backhoe with bucket and hoe  Rubber Tired Excavator with debris grapple  Hour  210 Prentiss Knuckleboom with debris grapple  Hour  Self-Loader Scraper Cat 623 or equivalent  Hand Fed Debris Chipper  Hour  300 – 400 Tub Grinder  Hour  30 Ton Crane  Hour  100 Ton Crane (8 hour minimum)  Hour  Service Truck  Hour  Water Truck  Hour   | 30-50 HP Farm Tractor with box blade or rake     | Hour |            |
| JD 648E Log Skidder or equivalent CAT D4 Dozer CAT D6 Dozer CAT D8 Dozer Hour CAT D8 Dozer Hour CAT 125 – 140 HP Motor Grader Hour JD 690 Trackhoe with debris grapple Hour Rubber Tired Trackhoe with debris grapple Hour JD 310 Rubber Tired Backhoe with bucket and hoe Rubber Tired Excavator with debris grapple Hour 210 Prentiss Knuckleboom with debris grapple Hour Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour 30 Ton Crane Hour 100 Ton Crane (8 hour minimum) Hour Service Truck Water Truck Hour Water Truck Hour Hour Hour Hour Hour Hour Hour Hour  | 2-2 ½ Cu.Yd. Articulated Loader with bucket      | Hour |            |
| CAT D4 Dozer CAT D6 Dozer CAT D8 Dozer Hour CAT 125 – 140 HP Motor Grader Hour JD 690 Trackhoe with debris grapple Hour JD 690 Trackhoe with bucket & thumb Rubber Tired Trackhoe with bucket and hoe Rubber Tired Excavator with debris grapple Hour 210 Prentiss Knuckleboom with debris grapple Hour Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour 30 Ton Crane Hour Ton Crane Hour Hour Hour Hour Hour Hour Hour Hour  | 3-4 Cu.Yd. Articulated Loader with bucket        | Hour |            |
| CAT D4 Dozer CAT D6 Dozer Hour CAT D8 Dozer Hour CAT 125 – 140 HP Motor Grader Hour JD 690 Trackhoe with debris grapple Hour JD 690 Trackhoe with bucket & thumb Hour Rubber Tired Trackhoe with bucket and hoe Rubber Tired Backhoe with bucket and hoe Rubber Tired Excavator with debris grapple Hour 210 Prentiss Knuckleboom with debris grapple Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour S0 Tone Crane Hour Hour Hour S0 Tone Crane Hour Hour Hour Hour Hour Hour Hour Hour   | JD 648E Log Skidder or equivalent                | Hour |            |
| CAT D8 Dozer Hour  CAT 125 – 140 HP Motor Grader Hour  JD 690 Trackhoe with debris grapple Hour  JD 690 Trackhoe with bucket & thumb Hour  Rubber Tired Trackhoe with debris grapple Hour  JD 310 Rubber Tired Backhoe with bucket and hoe Hour  Rubber Tired Excavator with debris grapple Hour  210 Prentiss Knuckleboom with debris grapple Hour  Self-Loader Scraper Cat 623 or equivalent Hour  Hand Fed Debris Chipper Hour  300 – 400 Tub Grinder Hour  800 – 1,000 HP Diamond Z Tub Grinder Hour  50 Tone Crane Hour  100 Ton Crane (8 hour minimum) Hour  40-60' Bucket Truck Hour  Water Truck Hour  |  | Hour |            |
| CAT D8 Dozer Hour  CAT 125 – 140 HP Motor Grader Hour  JD 690 Trackhoe with debris grapple Hour  JD 690 Trackhoe with bucket & thumb Hour  Rubber Tired Trackhoe with debris grapple Hour  JD 310 Rubber Tired Backhoe with bucket and hoe Hour  Rubber Tired Excavator with debris grapple Hour  210 Prentiss Knuckleboom with debris grapple Hour  Self-Loader Scraper Cat 623 or equivalent Hour  Hand Fed Debris Chipper Hour  300 – 400 Tub Grinder Hour  800 – 1,000 HP Diamond Z Tub Grinder Hour  50 Tone Crane Hour  100 Ton Crane (8 hour minimum) Hour  40-60' Bucket Truck Hour  Water Truck Hour  | CAT D6 Dozer                                     |      |            |
| CAT 125 – 140 HP Motor Grader  JD 690 Trackhoe with debris grapple  JD 690 Trackhoe with bucket & thumb  Rubber Tired Trackhoe with debris grapple  JD 310 Rubber Tired Backhoe with bucket and hoe  Rubber Tired Excavator with debris grapple  Hour  210 Prentiss Knuckleboom with debris grapple  Self-Loader Scraper Cat 623 or equivalent  Hand Fed Debris Chipper  Hour  300 – 400 Tub Grinder  Hour  800 – 1,000 HP Diamond Z Tub Grinder  Hour  50 Tone Crane  Hour  100 Ton Crane (8 hour minimum)  Hour  Service Truck  Water Truck  Hour  | CAT D8 Dozer                                     | Hour |            |
| JD 690 Trackhoe with debris grapple  JD 690 Trackhoe with bucket & thumb  Rubber Tired Trackhoe with debris grapple  JD 310 Rubber Tired Backhoe with bucket and hoe  Rubber Tired Excavator with debris grapple  210 Prentiss Knuckleboom with debris grapple  Self-Loader Scraper Cat 623 or equivalent  Hand Fed Debris Chipper  Hour  300 – 400 Tub Grinder  Hour  30 Ton Crane  Hour  50 Tone Crane  Hour  100 Ton Crane (8 hour minimum)  Hour  Service Truck  Water Truck  Hour   | CAT 125 – 140 HP Motor Grader                    |      |            |
| JD 690 Trackhoe with bucket & thumb Rubber Tired Trackhoe with debris grapple Hour JD 310 Rubber Tired Backhoe with bucket and hoe Rubber Tired Excavator with debris grapple Hour 210 Prentiss Knuckleboom with debris grapple Hour Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour 800 – 1,000 HP Diamond Z Tub Grinder Hour 50 Tone Crane Hour 100 Ton Crane (8 hour minimum) Hour Service Truck Hour Water Truck Hour  |  |      |            |
| JD 310 Rubber Tired Backhoe with bucket and hoe Rubber Tired Excavator with debris grapple Hour 210 Prentiss Knuckleboom with debris grapple Hour Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour 800 – 1,000 HP Diamond Z Tub Grinder Hour 30 Ton Crane Hour 100 Ton Crane (8 hour minimum) Hour 40-60' Bucket Truck Hour Water Truck Hour  |  |      |            |
| JD 310 Rubber Tired Backhoe with bucket and hoe Rubber Tired Excavator with debris grapple Hour 210 Prentiss Knuckleboom with debris grapple Hour Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour 800 – 1,000 HP Diamond Z Tub Grinder Hour 30 Ton Crane Hour 100 Ton Crane (8 hour minimum) Hour 40-60' Bucket Truck Hour Water Truck Hour  |  | Hour |            |
| Rubber Tired Excavator with debris grapple 210 Prentiss Knuckleboom with debris grapple Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour 800 – 1,000 HP Diamond Z Tub Grinder Hour 30 Ton Crane Hour 50 Tone Crane Hour 100 Ton Crane (8 hour minimum) Hour Service Truck Hour Water Truck Hour   |  |      |            |
| 210 Prentiss Knuckleboom with debris grapple Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper Hour 300 – 400 Tub Grinder Hour 800 – 1,000 HP Diamond Z Tub Grinder Hour 30 Ton Crane Hour 50 Tone Crane Hour 100 Ton Crane (8 hour minimum) Hour Service Truck Water Truck Hour   |  |      |            |
| Self-Loader Scraper Cat 623 or equivalent Hand Fed Debris Chipper  300 – 400 Tub Grinder Hour  800 – 1,000 HP Diamond Z Tub Grinder Hour  30 Ton Crane Hour  50 Tone Crane Hour  100 Ton Crane (8 hour minimum) Hour  40-60' Bucket Truck Hour  Service Truck Hour  Water Truck Hour   |  |      |            |
| Hand Fed Debris Chipper  300 – 400 Tub Grinder  800 – 1,000 HP Diamond Z Tub Grinder  30 Ton Crane  Hour  50 Tone Crane  Hour  100 Ton Crane (8 hour minimum)  40-60' Bucket Truck  Service Truck  Water Truck  Hour  Hour  Hour   |  |      |            |
| 300 - 400 Tub Grinder  | ·  |      |            |
| 800 – 1,000 HP Diamond Z Tub Grinder  30 Ton Crane Hour  50 Tone Crane Hour  100 Ton Crane (8 hour minimum) Hour  40-60' Bucket Truck Hour  Service Truck Water Truck Hour   | • •  |      |            |
| 30 Ton Crane   |  |      |            |
| 50 Tone Crane Hour 100 Ton Crane (8 hour minimum) Hour 40-60' Bucket Truck Hour Service Truck Hour Water Truck Hour  | ·  |      |            |
| 100 Ton Crane (8 hour minimum)  40-60' Bucket Truck Hour  Service Truck Hour  Water Truck Hour   |  |      |            |
| 40-60' Bucket Truck Hour  Service Truck Hour  Water Truck Hour   |  |      |            |
| Service Truck Hour Water Truck Hour  |  |      |            |
| Water Truck Hour   |  |      |            |
|  |  |      |            |
| restante Light statis  |  |      |            |
| Equipment Transports Hour  |  |      |            |
| Pickup Truck, Unmanned Hour  |  |      |            |
| Self-loading Dump Truck with Knuckleboom and debris grapple Hour   | • •  |      |            |
| Single Axle Dump Truck, 5 – 12 Cu.Yd. Hour   |  |      |            |
| Tandem Dump Truck, 16 - 20 Cu.Yd. Hour   | ·  |      |            |
| Trailer Dump, 24 – 40 Cu.Yd. Hour  |  |      |            |
| Trailer Dump Truck, 61 – 80 Cu.Yd. Hour  |  |      |            |
| Power Screen Hour  | ·  |      |            |
| Stacking Conveyor Hour   |  |      |            |
| Off Road Trucks Hour   |  |      |            |

#### LABOR AND MATERIAL RATES

| Personnel Description  | Unit | Unit Price |
|--|------|------------|
| Operations Manager   | Hour |            |
| Superintendent with truck, phone & radio                     | Hour |            |
| Foreman with truck, phone & radio                            | Hour |            |
| Safety/Quality Control Inspector with vehicle, phone & radio | Hour |            |
| Inspector with vehicle, phone & radio                        | Hour |            |
| Climber with gear  | Hour |            |
| Saw Hand with chainsaw                                       | Hour |            |
| Laborers & Flagmen   | Hour |            |
| Public Assistance Manager                                    | Hour |            |
| Documentation Clerk  | Hour |            |
| Timekeeper   | Hour |            |
| HazMat Professional  | Hour |            |
| Household HazMat Inspection & Removal Crew                   | Hour |            |
| Generators from 10 KW to 300 KW                              |      |            |
| Materials Description  | Unit | Unit Price |
| Fill Dirt for Stump Holes - Purchased, Placed, and Shaped    | CY   |            |

#### Notes:

- 1. The Equipment, labor and material rates shown above are for tasks requested by the City which are not covered in the rates (per cubic yard) for normal debris removal and reduction.
- 2. Pricing includes operator, fuel, and maintenance. Depending on the severity of the disaster, some or all of the above equipment will be required. The Contractor will ensure sufficient numbers or each type of listed equipment are available to meet the needs for a particular disaster.
- 3. The listed equipment should cover all possible equipment needs following disaster. The Contractor has access and contacts for any other equipment that might be required and will negotiate a rate with the City if need arises for equipment not on list.

## ATTACHMENT III Stump Conversion Table Diameter to Volume Capacity

The qualification of the cubic yards of debris for each size of stump is the following table was derived from FEMA field studies conducted throughout the State of Florida during the debris removal operations following Hurricane Charley, Frances, Ivan and Jeanne. The following formula is used to derive cubic yards.

## [(Stump Diameter<sup>2</sup> x 0.7854) x Stump Length] + [(Root ball Diameter<sup>2</sup> x 0.7854) x Root Ball Height] 46656

0.7854 is one-fourth Pi and is a constant.

46656 is used to convert inches to Cubic Yards and is a constant.

The formula used to calculate the cubic yardage used the following factors, based upon findings in the field:

- Stump diameter measured two feet up from ground
- Stump diameter to root ball diameter ratio of 1:3:6
- Root ball height of 31"

| Stump Diameter (inches) | Cubic Yards |
|-------------------------|-------------|
| 6                       | 0.3         |
| 7                       | 0.4         |
| 8                       | 0.5         |
| 9                       | 0.6         |
| 10                      | 0.7         |
| 11                      | 0.9         |
| 12                      | 1           |
| 13                      | 1.2         |
| 14                      | 1.4         |
| 15                      | 1.6         |
| 16                      | 1.8         |
| 17                      | 2.1         |
| 18                      | 2.3         |
| 19                      | 2.6         |
| 20                      | 2.9<br>3.2  |
| 21                      | 3.2         |
| 20<br>21<br>22          | 3.5         |
| 23                      | 3.8         |
| 23<br>24<br>25<br>26    | 4.1         |
| 25                      | 4.5         |
| 26                      | 4.8         |
| 27                      | 5.2         |
| 28                      | 5.6         |
| 29                      | 6           |
| 30                      | 6.5         |
| 31                      | 6.9         |
| 32                      | 7.3         |
| 33                      | 7.8         |
| 34                      | 8.3         |
| 35                      | 8.8         |
| 36                      | 9.3         |
| 37                      | 9.8         |
| 38                      | 10.3        |
| 39                      | 1.9         |
| 40                      | 11.5        |
| 41                      | 12          |
| 42                      | 12.6        |
| 43                      | 13.3        |
| 44                      | 13.9        |
| 45                      | 14.5        |
| 46                      | 15.2        |
|                         |             |

| Stump Diameter (inches) | Cubic Yards |
|-------------------------|-------------|
| 47                      | 15.8        |
| 48                      | 16.5        |
| 49                      | 17.2        |
| 50                      | 17.9        |
| 51                      | 18.6        |
| 52                      | 19.4        |
| 53                      | 20.1        |
| 54                      | 20.9        |
| 55                      | 21.7        |
| 56                      | 22.5        |
| 57                      | 23.3        |
| 58                      | 24.1        |
| 59                      | 24.9        |
| 60                      | 25.8        |
| 61                      | 26.7        |
| 62                      | 27.6        |
| 63                      | 28.4        |
| 64                      | 29.4        |
| 65                      | 30.3        |
| 66                      | 31.2        |
| 67                      | 32.2        |
| 68                      | 33.1        |
| 69                      | 34.1        |
| 70                      | 35.1        |
| 71                      | 36.1        |
| 72                      | 37.2        |
| 73                      | 38.2        |
| 74                      | 39.2        |
| 75                      | 40.3        |
| 76                      | 41.4        |
| 77                      | 42.5        |
| 78                      | 43.6        |
| 79                      | 44.7        |
| 80                      | 45.9        |
| 81                      | 47          |
| 82                      | 48.2        |
| 83                      | 49.4        |
| 84                      | 50.6        |