

PUTNAM COUNTY EXECUTIVE

300 E. Spring St Room 8
Cookeville, TN 38501
(931) 526-2161

CITY OF COOKEVILLE

PUBLIC WORKS DEPARTMENT
1115 E. Spring St.
Cookeville, TN 38501
(931) 520-5249

JOINT REQUEST FOR BIDS

Disaster Debris Clearance, Removal and Disposal

Bid Due Date: March 11, 2020 at 2:00pm Central Daylight Time

Putnam County and the City of Cookeville (hereinafter the “County” and the “City”) are seeking proposals from qualified contractors to enter into a contract to perform “debris” clearance, removal and disposal created from the recent ice storm.

Awarding of Bid

The County and City are jointly soliciting bids for disaster or storm related debris removal service as otherwise described herein. Bids will be evaluated jointly by the County and the City.

The County and City may award the bid to the vendor demonstrating the most complete response and full compliance with the specifications of each item.

The County and City reserve the right to offer an award based on any combination of factors it determines to be in the best interests of the County and City and their residents. Price may be a factor, but will not determine the awarding of the bid. The bid will be awarded to the “best bidder” and not the “low bidder”. The County and City will make the determination of which bidder is the “best bid” and not the vendor considering who is the most responsive, responsible bidder.

The County and City may choose to conduct a pre-award discussion and/or pre-award/contract negotiations with the responsive and responsible Proposer(s) who after evaluation of the criteria is/are determined to best meet the needs of the County and City.

The County and City reserve the right to negotiate with the successful bidder on options or changes to the bid.

The County and City reserve the right to reject any and all bids.

The County and City will not have a formal bid opening. The proposals will be reviewed and vendors will be notified of the County and City’s decision. A bid tab will be available.

The contract will be for one (1) year, with one (1) year extensions, if agreed upon by both parties. However the County and City reserve the right to terminate the agreement at any time with a thirty (30) day notice.

SMALL AND MINORITY OWNED BUSINESSES, WOMEN’S BUSINESS

ENTERPRISES, AND LABOR SURPLUS AREA FIRMS: The County and City are desirous of increasing opportunity for small, minority and women owned businesses. This is being accomplished through active recruitment of interested businesses and process evaluation.

The County and City are committed to ensuring full and equitable participation for all disadvantaged businesses. The County and City hereby solicit and welcome submittals from those disadvantaged businesses that have an interest in providing goods and/or services listed herein. In addition, the County and City strongly encourage the inclusion of disadvantaged businesses by non-disadvantaged Contractors who may wish to partner or subcontract portions of this agreement in order to accomplish the successful delivery of goods and/or services.

If you are a disadvantaged business and would like additional information, contact Greg Brown, City of Cookeville Public Works, gbrown@cookeville-tn.gov.

References

The proposing vendor must provide at least 3 credible references that can attest to the quality, performance, and service associated with the vendor and its debris removal business. An agency name, contact person, telephone number, and email address should be provided for each reference. The County and City reserve the right to contact each reference and take their responses into account in making its decision on the “best bidder”.

Proposers/bidders must be knowledgeable of all FEMA requirements and have dealt with FEMA in previous disasters. Vendors are required to provide details of at least two (2) major events in which they were involved, including, but not limited to, the size and scope of the event, services provided, examples of dealings with FEMA, and which may include references from government entities involved, and any other information related to the events that is relevant to this solicitation.

Vendor Questions

Any questions concerning this request for bids should be emailed to Greg Brown, City of Cookeville Public Works, gbrown@cookeville-tn.gov or call 931-520-5249.

Instructions to Bidders

The County and City will not be responsible for any costs incurred by the vendor in preparing or submitting its response. All materials and documents submitted in the response shall become the property of the County and City and will not be returned.

Failure to provide adequate information to enable the County and City to evaluate the bidder, or proposed services, will be considered failure to meet bid requirements and may result in the elimination of the bidder’s response.

Each service listed must be priced individually.

Failure on the part of a vendor to honor a bid which they have submitted will be considered breach of contract, and may result in said vendor being deemed ineligible to bid on future purchases and disqualified from any successful award on this bid. Vendors are encouraged to double check bid pricing to make sure it is accurate.

Bids must be sealed in an envelope or package, marked "Disaster Debris Removal Bid". Bids received after the bid cutoff date of **March 11, 2020 at 2:00pm**, will not be considered. Proposals must be mailed or delivered to:

**City of Cookeville Public Works
Attn: Disaster Debris Removal Bid
1115 E Spring St.
Cookeville, TN 38501**

Warranty

All services provided by the vendor must have a 100% guarantee. If services are not performed as bid, the vendor shall be liable for any damages or loss of funds associated with the failure.

Scope of Work

Introduction

This RFP is being issued in order to:

- Eliminate immediate threats to life, public health, and safety.
- Eliminate immediate threats of significant damage to public property.
- Ensure economic recovery of the affected community to the benefit of the community at large.

The purpose of this contract is to perform the removal and disposal of eligible disaster-related debris, including commercial, property, construction, tree and other vegetative debris and other storm-related debris, from properties affected by storm damage, including but not limited to the County and City ROW including streets, roads, parks, and other maintained in-use public property and utility ROWs within the County and City and private property in the affected area as may be required if appropriate under any declaration of emergency or disaster. The area to be included as part of this contract is located entirely within the County limits; certain portions of the area are located within the City limits. It will be the responsibility of the contractor to adhere to all federal debris removal eligibility regulations, policy, and guidance. Any debris removal work performed that is not in adherence with federal debris removal eligibility regulations, policy, and guidance will not be reimbursed by the County and City and will

be the responsibility of the contractor.

Bidders acknowledge that time is of the essence to the performance of the contract. Bidders understand and agree that debris removal must be done in the most expeditious manner possible. The successful bidder(s) shall make every effort to complete all requirements of the awarded contract in the shortest time possible.

Bidders further acknowledge that compliance with FEMA guidelines is essential, and submissions should comply with 2 CFR § 200, et seq, and applicable FEMA Procurement Disaster Assistance Team (PDAT) guidelines.

Services

1. The contractor shall provide all management, supervision, labor, materials, and equipment necessary for efficient and effective removal and disposal of eligible debris from the affected properties in the area, including County and City right-of-way (ROW) including streets, roads, parks, and other maintained in-use public property and utility ROWs within the County and City and on such private property as may be required.
2. The contractor shall be knowledgeable and have experience in providing the services as described herein and conduct its operations within the general parameters of FEMA's Public Assistance Program, unless otherwise directed by the County and City.
3. The contractor shall coordinate their work with the County and City or consultants or monitors retained by the County and City and shall comply with directions given. No debris shall be removed without the County and City or a monitor retained by the County and City being present to coordinate debris removal.
4. The debris shall be taken to an approved Debris Management Site (DMS).
5. The amount of debris to be removed under this contract is unknown. The unit price on the individual bid schedules will be used for payment.
6. Cut, Haul, and Dispose. The work shall include trimming, cutting, and removing any and all eligible vegetative debris and other commercial, property, or construction debris from the County and City's Maintained ROW including streets, roads, parks, and other maintained in-use public property and utility ROWs within the County and City and private property as may be required. The contractor is liable for all ineligible debris removed during the life of this contract. The County and City shall be immediately notified of any ineligible debris placed within the right-of-way for collection. The contractor shall leave the site in a clean and neat condition. The County and City using reasonable judgment shall determine when the site is clean and in a condition to allow the contractor to move to the next site.
7. The County and City intends to enter into one or multiple contracts at its discretion.

In the event multiple contracts are awarded, contractors will be assigned geographic areas and may be reassigned at the County and City's discretion. If one contract is awarded, it shall include the entire geographic area.

8. The contractor will only be allowed 1 tier of subcontractors for this contract. The contractor shall perform 30 percent of the total contract amount with its own equipment and personnel. A subcontractor plan shall be submitted to County and City or its representative for its approval. Prime contractors must take the affirmative steps required by 2 CFR § 200.321(b)(1)-(5) prior to engaging any subcontractors. Under no circumstance will any subcontractor be permitted without compliance with all applicable federal regulations, including those set forth herein.
9. Contractor shall note that a significant portion of the project will occur in residential areas. The contractor should exercise due care to minimize damage to trees, shrubs, landscaping, and general property. The contractor shall repair any damages caused by the contractor's equipment in a timely manner at no expense to the County and City. The debris work area shall be left clear of debris and cleaned, as reasonably and practical under the conditions of this project. Contractor shall immediately notify the County and City of any damages.
10. The contractor shall use equipment and perform work in a manner to prevent damage to the County and City's infrastructure facilities and adjacent ROWs, including all landscaped areas. The contractor shall repair any damages caused by the contractor's equipment in a timely manner at no expense to the County and City. All loading equipment is required to operate from the street/road using buckets and/or boom and grapple devices to remove and load the debris. No equipment shall be operated outside of ROW unless directed by the County and City's Representative(s). Any damage to private property, sidewalks, curbs, or streets shall be repaired at the expense of the contractor. Contractor shall immediately notify the County and City of damages.
11. PLEASE NOTE: There is **NOT** a separate pay item for "Cutting and Trimming of Hanging, Leaning Hazardous Trees and Branches". This work will be paid under the item, "Removal of Vegetative Debris", by the cubic yard. There is **NOT** a separate pay item for "Removal of Hazardous Stumps < 30". The contractor shall provide the necessary cutting tools, such as chain saws, and special access equipment such as bucket trucks or man-lifts with the debris loading operations. The debris will be measured by the cubic yard (solid volume) in approved hauling vehicles at the point of delivery.
12. All equipment shall be approved by the County and City or its Representative prior to use.
13. The contractor shall have a competent superintendent or project manager assigned to the County and City contract work. This individual shall be available in person to the County and City at any time when work under this contract is ongoing. This individual shall be the contractor's principal point of contact for operational issues,

shall attend all operational meetings, and shall be prepared to brief operational status at meetings and in public forums.

14. The County and City reserve the right to inspect the site, verify quantities, and review operations at any time.
15. All work shall be accomplished in a safe manner in accordance with TDOT Maintenance of Traffic Standards including part 6 of MUTCD, County and City, State, Federal, OSHA standards, and any other applicable laws or regulations.
16. The contractor may be required to demolish damaged buildings or structures and to remove and dispose of related debris. Such demolition will be assigned on a case-by-case basis at the request of the County and City.
17. Demolition tasks will be coordinated with an authorized County and City representative. Contractor shall be responsible for all permitting and the identification and removal of all hazardous waste, including, but not limited to, lead-based paint, asbestos, refrigerant/Freon, oil, gasoline, fuels, etc.
18. Contractor shall provide a separate price for each structure demolition as approved by either the local authorities or FEMA, depending on the scope of the event.
19. The Contractor will only be allowed to mechanically load hauling vehicles and utilize hydraulic heavy equipment, trucks, and various loaders as the working area permits unless the contractor can justify, in writing, why non-mechanical loading will be impractical, safer, or in the best interest of the County and City. The Contractor must supply traffic control, chainsaws, and personnel with protective equipment necessary to accomplish effective debris removal.
20. The Contractor shall provide all necessary security and supervision/oversight for all operations.
21. The Contractor shall provide sufficient traffic control and warning devices for conducting work on streets and highways.
22. The Contractor must have on staff, or hire if needed, a hazardous materials specialist. Contractor shall supervise the specialist(s) to make sure the handling and disposal of all hazardous material is performed in accordance with all federal, state and local laws, regulations and ordinances.
23. Contractor may be directed to grind or incinerate debris at the direction of County and City. All grinding and incineration operations must be in accordance with Appendix H, Public Assistance Debris Management guide, FEMA 325, dated April 1999 or the latest edition, and with the requirements of the state.
24. All fuel, oil or chemical spills caused by the Contractor's operation will be mitigated and cleaned up at the Contractor's expense and at no additional cost to the County and City. The Contractor will be required to report all spills to the County and City immediately following discovery. A written report must be given to the County and City no later than seven (7) business days after the

initial report and must include the following:

- Description of the material spilled
 - Determination as to whether the or not the amount spilled is EPA/state reportable • When and to whom it was reported
 - Exact time and location of spill
 - Cause of incident
 - Injuries or property damage
 - Containment procedures initiated
 - Description of cleanup procedures
25. In the case of a major emergency or where storm or disaster debris removal is reimbursable as part of a disaster declaration the County and City may require the contractor perform work in the public rights of way or on private property.
26. Applicants that contract for debris removal may allow the contractor to take possession of the recoverable debris materials. This type of agreement must take into account the salvage value, and the applicant should negotiate a credit to reflect this value with the terms of the Contract. The sale of the recoverable disaster debris materials should offset the cost of the contracted services.

Debris Classification

1. Eligible debris includes all disaster-related tree and other vegetative debris which is within the County and City maintained ROW including streets, roads, parks, and other maintained in-use public property and utility ROWs within the County and City. Eligible debris may also include anything that is located where it was not previously located or anything that may be damaged and a threat to public welfare (such as trees, brush, rocks, mud, rubble from buildings, etc.). Eligible debris may include materials from the natural or built environment and their contents, including but not limited to destroyed homes and businesses, appliances, vehicles, vessels, or other such damaged items. Debris may be comprised of materials that pose a danger to public health and safety.
2. The purpose of the debris removal is to:
 - a. Eliminate immediate threats to life, public health, and safety.
 - b. Eliminate immediate threats of significant damage to improved public property.
 - c. Ensure economic recovery of the affected community to the benefit of the community at large.
3. Any debris, such as fallen trees, which extend onto the public ROW from private

property, shall be cut at the point where it enters the ROW unless otherwise directed. Unless otherwise directed by the County and City Representative, only that part of the debris that lies within the ROW shall be removed. Holes resulting of uprooted trees in the public ROW shall be backfilled to ground level with material approved by the Project Engineer. The material will be compacted so that no settlement and/or depressions occur. The Contractor shall refrain from entering onto private property during the performance of this contract unless directed by the County and City Representative.

4. The debris work area shall be cleaned so as to allow the safe mowing of the Department's right-of-way as is reasonable and practical under the conditions of this project. The debris work area shall be left clear of debris and any ruts or surface irregularities caused by the debris.
5. Removal operations shall be repaired to return the ROW surface back to its original condition.

Ticketing

Load Tickets shall be used for recording the cubic yard volume of debris removed for disposal. The load tickets shall be provided by the County and City.

Each ticket will contain the following information:

- State and County and City
- Ticket Number
- County and City Project Number
- Contractor Name Truck Number
- Certified Truck Capacity
- Subcontractor's Name
- Driver's Name
- Loading Date and Time
- Pass
- To and From Load Location/Addresses
- Beginning and Ending GPS Coordinates
- Load Monitor's Name, Signature
- Type of Debris
- Disposal Date and Time

- Debris Management Site
- Percent of Load Actual Debris Volume
- Site Monitor's Name, Signature

A minimum five-part load ticket will be issued by the County and City Representative with one copy being retained by the County and City Representative at the loading site prior to the contractor's departure in route to the DMS. The remaining parts of the load ticket will be given to the hauling unit's operator. Upon arrival at the dumpsite, the hauling unit's operator will give the load ticket to the County and City Representative. The County and City Representative will verify the hauler and equipment and establish a percent of truck capacity of the cubic yardage of debris load. After documenting percentage to the nearest 5%, the County and City Representative will calculate the actual cubic yardage of the load and record that amount on the ticket.

In addition, Proposers may be required to utilize an Electronic Ticketing and Monitoring system for monitoring the operations and cost of hauling of debris. The County and City may self-perform or contract with a monitoring firm to assist with electronic monitoring system utilizing electronic load ticketing system to record with specificity (e.g., street address, GPS coordinates) where debris is collected and the amount picked up, hauled, reduced, and disposed of. Contractor may be required to work with and share operational information with the County and City or the monitoring contractor operating at the request of the County and City to ensure compliance and prevent waste, fraud or abuse.

Performance Schedule

1. The contractor will meet with the County and City prior to mobilization to discuss matters of judgment, safety, quality control, quality assurance, coordination, payment, record keeping, and project scheduling and reporting. All elements in the contract shall be reviewed in detail.
2. Debris removal and disposal shall begin within forty-eight (48) hours of receipt of the notice to proceed.
3. The County and City will direct the contractor on roads that need to be cleared by priority. Reasonable efforts will be made to give advance notification on switching to area.
4. Prior to commencing debris removal and disposal operations, the contractor shall, with the County and City's direction, provide a work plan showing where operations will begin and which streets/roads will be cleared on a 7- and 14-day projection. Additional work crews will only be added at the County and City's discretion. The plan will include a traffic control plan to meet Tennessee Department of Transportation (TDOT) requirements in case of necessary and approved

temporary road closures. The plan shall be approved by the County and City and shall be updated every week throughout the operation period.

5. The contractor is required to dispose a minimum of 5000 cubic yards of debris per workday unless otherwise directed by the County and City. The minimum required processing rate shall be achieved no later than three days following the notice to proceed.
6. All activity associated with debris removal operations shall be performed during daylight hours. The contractor shall devote such time, attention, and resources to the performance of the contractor's services and obligations hereunder as shall be necessary to complete this project. The contractor will be expected to conduct removal and/or reduction operations seven days per week. Any work-hour restrictions within residential neighborhoods will be provided by the County and City. Pre-loads will only be written at the discretion of the County and City or its representative.
7. The Contractor shall provide a work plan for the following day no later than 2 pm.
8. The County and City may initiate additions or deletions to the contract by written change order. Both parties shall equitably negotiate subsequent changes in cost and completion time following applicable County and City, state, and federal laws and regulations. The parties agree to include all provisions required or recommended by FEMA PDAT Guidelines and/or applicable regulations, including all regulations at 2 CFR § 200, et seq., and specifically agree that such guidelines and terms will be incorporated by reference.

Equipment

1. All trucks and trailers used for hauling shall be equipped with approved tarps to completely cover the exposed portions of the loads being hauled during the entire time they are traveling on state or local roads. All equipment used to haul debris shall be equipped with a solid tailgate that will effectively contain the debris during transport and permit the truck to be filled to capacity. Plastic webbing is not acceptable for a tailgate. All trailers shall have metal-framed exterior and metal interior walls. 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" by 6" boards or greater and not to extend more than two feet above the metal bedsides. All extensions are subject to acceptance or rejection by the County and City Representative.
2. Any truck used to haul debris must be mechanically loaded and compacted by an appropriately sized front end loader, backhoe or other approved and

appropriate equipment. Loading equipment used under this contract shall be rubber tired and sized properly to fit loading conditions. Excessive size loading equipment (6 CY and up) and non-rubber tired equipment must be approved by the County and City.

3. Additionally, the truck or trailer must dump hydraulically and be capable of unloading its load without the assistance of other equipment.
4. All hauling equipment shall be measured and marked for its load capacity. Trucks and other heavy equipment designated for use under this contract shall be equipped with two signs, one attached to each side. These signs shall be furnished by the Contractor and approved by the County and City Representative prior to use. Magnetic signs are not permitted. As a minimum, the signs shall contain the following information:
 - The County and City Name
 - Company Name
 - Truck Number
 - Maximum Cubic Yard
 - Inspectors Name and Date
5. Prior to commencing debris removal operations, the Contractor shall present to the County and City Representative all trucks, trailers, or containers that will be used for hauling debris. The time and place of this inspection will be as directed by the County and City. Each truck or trailer will be measured to determine the load capacity. Each truck or trailer shall be numbered and clearly display the load capacity for identification with a permanent marking. The County and City Representative may, at any time, request that the trucks be re-measured. The Contractor shall notify the County and City Representative each time a new truck, trailer or container is to be used under this contract.
6. Trucks or equipment, which are designated for use under this contract, shall not be used for any other work during the working hours of this contract.
7. 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.
8. Under no circumstances will the Contractor mix debris hauled for others with debris hauled under this contract.

DEBRIS MANAGEMENT SITES:

1. The contractor is responsible for acquiring/obtaining, permitting, developing, setting-up, maintaining, operating, and properly closing-out all debris management sites used for staging and reduction sites. These sites shall be set up to receive debris in

all-weather conditions. The County and City may already sites pre-approved that the Contractor may use with permission from the County and City.

2. The contractor shall provide an inspection tower at each debris management site. This tower shall be constructed such that the Project Managers Representative can see the bed when empty and to fully view the debris load (at least 10 feet above the existing ground surface) to establish the volume. The inspection tower shall be constructed to meet all local, state, and federal safety requirements. The tower shall be constructed using pressure treated wood. The floor area shall be 8' by 8', constructed of 2" x 8" joists, 16" O.C. with 3/4" plywood supported by four 6" x 6" posts. The perimeter of the floor area shall be protected by a 4 foot high wall constructed of 2" x 4" studs and 1/2" plywood. The floor area shall be covered with a corrugated tin roof. The roof shall provide a minimum of 6'-6" of head room below the support beams. Access shall be provided by wooden steps with a hand rail. The towers shall include a writing surface area. The contractor may provide a mechanical lift to be used in place of the constructed tower, but must also be covered with a roof and provide a writing surface area. The contractor shall remove and dispose of the inspection towers following completion of the debris removal at the direction of the County and City. The contractor shall provide approved portable restroom facilities at all debris management sites. The restrooms shall be cleaned and maintained regularly as directed.
3. The contractor shall submit a list of proposed debris management sites. The list submitted shall include for each reduction/staging site the following minimum information about the site: two photographs of the site; GPS coordinates; 911 address; physical description of the property; owner's name and contact information; a copy of the written agreement between the contractor and the landfill/property owner; proposed use; and all supporting information regarding compliance with the site requirements. The County operates its own landfill and may work with the Contractor to dispose of debris or chips in the landfill. The County's landfill must be used as the primary site, unless otherwise decided by the County.
4. The submittal list shall include for each certified landfill the following minimum information about the site: Landfill Certification Number; copy of the landfill certificate; GPS coordinates; 911 address; owner's name and contact information; a copy of the landfill's tipping fees, and a copy of a written agreement between the contractor and landfill owner. Failure to supply this information timely and accurately may result in the contractor being placed in default and termination of the contract. The County operates its own landfill and may work with the Contractor to dispose of debris or chips in the landfill. The County's landfill must be used as the primary site, unless otherwise decided by the County.
5. The debris shall be taken to a Tennessee Department of Environment & Conservation approved debris management site provided by the contractor. All necessary permits shall be obtained by the Contractor. Vegetative debris shall be hauled to a reduction site. Construction/demolition (C&D) debris and all other types

of debris will be hauled to an approved disposal site. The contractor shall use only designated and approved debris management site.

6. All debris management sites shall meet the following requirements. The site should be located outside the 100-year floodplain.
7. The site shall be located at least 1/4 mile from a public or private water supply (surface or ground). Site shall be a minimum of 1/2 mile any known caves, springs, and streams. Site shall be located outside of known wetlands.
8. The site shall have security to minimize uncontrolled dumping or access. The contractor will notify the County and City in writing and obtain a burn permit from TDEC, in addition to notifying the local Emergency Management Director in writing prior to any burning. Written evidence of such notification shall be provided to the County and City.
9. If burning is approved all burn sites must be located at least 1,000 feet from an occupied residence or structure. The sites shall be controlled so that the smoke does not create a vehicular and/or air traffic hazard or a nuisance condition. Any landfill used for debris disposal must be an existing, permitted, and approved landfill.
10. Maintain segregation of debris (vegetative vs. non-vegetative).
11. Reduce and dispose of any vegetative debris hauled to the DMS.

Reporting

1. The contractor shall submit a Daily Haul Record to the County and City and any monitoring consultant retained by the County and/or City each day for the term of the contract.
2. Discrepancies between the daily operational report and the corresponding load tickets shall be reconciled no later than the following day.

Traffic Control

1. The contractor shall be responsible for control of pedestrian and vehicular traffic in the work area. The contractor shall provide all flag persons, signs, equipment, and other personnel and equipment in addition to the personnel and equipment required to complete this contract. Closure or blocking of public streets and other ROWs shall not be permitted unless prior arrangements have been made with the County and City. Traffic control is the responsibility of the contractor and shall be accomplished in conformance with local traffic codes. Work shall be accomplished in a safe manner in accordance with MUTCD and OSHA standards.

Other Considerations

1. The contractor shall supervise and direct the work using skillful labor and proper equipment for all tasks. Safety of the contractor's personnel and equipment is the responsibility of the contractor. Additionally, the contractor shall pay for all materials, personnel, taxes, and fees necessary to perform under the terms of this contract.
2. The contractor shall be duly licensed in accordance with the County and City's statutory requirements to perform the work.
3. The contractor shall provide copies of references, licenses, financial records, proof of insurance and bonding, and proposed list of equipment including any subcontractors.
4. The County and City may suspend contractor operations due to inclement weather. The performance period may be extended for weather delays.

Measurement

Measurement for all eligible debris removed shall be on a per cubic yard basis. Load tickets reconciled with daily operational reports and any electronic monitoring performed shall document measurement. Compensation will be based on completed and eligible load tickets administered and validated by the County and City based on the contractor's unit price per cubic yard of eligible debris hauled, in conjunction with an Electronic Ticketing and Monitoring system for monitoring the operations and cost of hauling of debris. The County and City may self-perform or contract with a monitoring firm to assist with electronic monitoring system utilizing electronic load ticketing system to record with specificity (e.g., street address, GPS coordinates) where debris is collected and the amount picked up, hauled, reduced, and disposed of. Contractor may be required to work with and share operational information with the County and City or the monitoring contractor operating at the request of the County and City to ensure compliance and prevent waste, fraud or abuse. The determination of the County and City's monitoring contractor as approved by the County and City Representative will be the final determination as to measurement of cubic yards.

Proposal Format and Content

1. Technical Plan

- i. **Project Approach**—A brief narrative description of contractor’s approach to project operations, including project management and mobilization.
- ii. **Operations Plan**—Outline equipment and crew resources available to fulfill the proposal requirements. Demonstrate ability to complete the scope of work in a timely and safe manner.

2. Proposal Form

- i. Provide rate sheet based on fee schedule in RFP.

Performance and Payment Bond

1. At the time of execution of the contract, the successful Contractor shall furnish a security bond in the sum equal to 100 percent contract price or a prorated share of the total contract price, which is estimated to be \$2,000,000.00, for the faithful performance of the contract, with the additional obligation that all persons supplying material or labor in the progression of the work shall be promptly paid. The bond shall be issued by a surety authorized to do business in the state of Tennessee.

Payment

1. Payment for work completed shall be invoiced on a weekly basis. To receive payment, contractor shall submit invoice to the County and City and the County and City’s monitor for the debris hauled to each disposal site which shall be calculated from the load tickets that are issued to the County and City or County and City monitor in conjunction with the electronic monitoring system described elsewhere herein. The contractor shall be paid solely on the tickets issued and verified by the County and City or County and City’s monitor at the DMS. Invoices shall be based on reconciled load tickets from the daily operational reports and any monitoring data or requirements. Payment will be based on the unit pricing submitted by the contractor in the Proposal Form. Work included in these specifications and not identified in the Proposal Form will be priced by change order or supplemental agreement to this contract.
2. Time is of the essence to the performance hereunder and the County and City shall recover from the contractor any delay costs caused by the negligent acts or omissions of the contractor or its agents. Except as otherwise provided herein,

payment shall be made for actual work accepted and completed. For reasonable cause and/or when satisfactory progress has not been achieved by the contractor during any period for which a payment is to be made, the County and City may retain a percentage of said payment, not to exceed 5 percent of the contract value to ensure performance of the contract. Said cause and progress shall be determined by the County and City, in its sole discretion, based on its assessment of any past performance of the contractor and the likelihood that such performance will continue. Upon completion of all contract requirements, retained amounts shall be paid promptly less any offsets or deductions authorized hereunder or by law.

3. The County and City may withhold final payment for reasons including, but not limited to, the following: unsatisfactory job performance or progress, defective work, disputed work, failure to comply with material provisions of the contract, third-party claims filed, or reasonable evidence that a claim will be filed or other reasonable cause.
4. Final payment, less any offsets or deductions authorized hereunder or by law, shall be made within 30 days of the certification of completion of the project by the County and City's authorized agent provided the contractor has completed filing of all contractually required documents and certifications with the County and City's authorized agent including acceptable evidence of the satisfaction of all claims or liens.

Changes, Additions, Deduction, and Additional Work

1. The County and City may elect to remove debris with its own forces, volunteers, or other resources and/or activate the contract resulting from the RFP. Further, no amount of work is guaranteed under the contract, and the County and City may terminate the contract(s) awarded without cause at the County and City's convenience. In such event, the contractor shall be paid for work performed through the date of termination.
2. Upon proper action by the County and City, the County and City may authorize changes, additions, or deductions from the work to be performed. The authorization must be by written notice to the contractor. No extra work shall be done or any obligation incurred except upon written order by the County and City. If any change causes an increase or decrease in the contractor's cost of, or the time required for, the performance of any part of the work under this contract, the County and City shall make an equitable adjustment and modify the contract in writing.

Termination of Contract

1. The County and City may, by written notice to the contractor, terminate this agreement in whole or in part at any time, either for the County and City's convenience or for cause. Upon receipt of notice, the contractor shall immediately discontinue all services affected, unless the notice directs otherwise.

2. If the termination is for the convenience of the County and City, an equitable adjustment in the contract price shall be made, but no amount shall be allowed for anticipated profit or unperformed service.
3. This contract shall be terminated for cause if the contractor defaults in the performance of any of the terms hereof including, but not limited to, unsatisfactory job performance or progress, defective work, disputed work, failure to comply with material provisions of the contract, third-party claims filed or reasonable evidence that a claim will be filed, or other reasonable cause, or otherwise fails to cure any other deficiency identified by the County and City's authorized agent within 24 hours of delivery of notice of said deficiency. The County and City retains all other legal or equitable rights or remedies existing as a result of said default, including, but not limited to, any legal process necessary to obtain any sureties securing this contract. Any reasonable attorney's fee incurred in enforcing this contract will not exceed 5 percent of said contract price.

Indemnification

1. To the fullest extent permitted by law, the contractor, its subcontractors, agents, servants, officers, or employees shall indemnify and hold harmless Putnam County and the City of Cookeville, including, but not limited to, its elected and appointed officials, officers, employees, and agents from any and all claims brought by any person or entity whatsoever, arising from any act, error, or omission of the provider during the contractor's performance of the agreement or any other agreements of the contractor, entered into by reason thereof. The contractor shall indemnify and defend the Putnam County and the City of Cookeville, including, but not limited to, its elected and appointed officials, officers, employees, and agents with respect to any claim arising, or alleged to have arisen from negligence, and/or willful, wanton, or reckless acts or omissions of the contractor, its subcontractor, agents, servants, officers, or employees and any and all losses or liabilities resulting from any such claims, including, but not limited to, damaged awards, costs, and reasonable attorney's fees. The indemnification shall not be affected by any other portions of the agreement relating to insurance requirements. The contractor agrees that it will procure and keep in force at all times at its own expense insurance in accordance with these specifications.
2. The contract must include a dispute resolution provision that all disputes will be governed by Tennessee law, and that exclusive jurisdiction for any dispute relating to this Agreement will be in the Chancery Court for Putnam County, Tennessee, and that contractor consents to exclusive venue in said court.

Insurance Requirements

The contractor shall secure the insurance specified below. All insurance secured by the

contractor under the provisions of this section shall be issued by insurance companies acceptable to the County and City. The insurance specified in this section may be in a policy or policies of insurance, primary or excess. Certificates of all required insurance shall be provided to the County and City upon execution of this agreement.

1. Workers' compensation insurance providing the statutory limits required by Tennessee law. In addition, it shall provide Coverage B, Employer's Liability Coverage, of not less than \$1,000,000 each accident, \$1,000,000 disease-policy limits. The required limit may be met by excess liability (umbrella) coverage.
2. Commercial general liability insurance providing occurrence form contractual, personal injury, bodily injury, and a property damage liability coverage with limits of at least \$1,000,000 per occurrence, \$2,000,000 general aggregate, and \$2,000,000 aggregate products and completed operations. The required limit may include excess liability (umbrella) coverage. The policy shall name the County and City and its representatives as an additional insured and not simply a certificate holder. If "occurrence form" insurance is not available, "claims made" insurance will be acceptable. The policy shall be maintained for three years after completion of this agreement.
3. Automobile liability insurance covering all owned, non-owned, and hired automobiles, trucks, and trailers. The coverage shall be as broad as that found in the standard comprehensive automobile liability policy with limits of not less than \$1,000,000 combined single limit each occurrence. The required limit may include excess liability (umbrella) coverage

The contractor will provide the County and City with at least 30 days' written notice of an insurer's intent to cancel or not renew any of the insurance coverage. The contractor agrees to hold the County and City harmless from any liability, including additional premium due because of the contractor's failure to maintain the coverage limits required.

The County and City's approval or acceptance of certificates of insurance does not constitute the County and City's assumption of responsibility for the validity of any insurance policies nor does the County and City represent that the above coverages and limits are adequate to protect any individual/group/business, its consultants' or subcontractors' interests, and assumes no liability therefore.

Independent Contractor

The parties agree that the contractor operates an independent business and is contracting to do work according to its own methods, without being subject to the control of the County and City, except as to the product or the result of the work. The relationship between the County and City and the contractor shall be that as between

an independent contractor and the County and City and not as an employer-employee relationship. The payment to the contractor is inclusive of any use, excise, income, or any other tax arising out of this Agreement.

Suspension and Disbarment

This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by Putnam County and City. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to Putnam County and City, the federal government may pursue available remedies including, but not limited to, suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Conflict of Interest

The bidder may not be an employee or elected or appointed official of either the City or County, and bidder may not be an entity owned or controlled in whole or in part by an employee or elected or appointed official of the City or County. Bidder represents and warrants that there is no conflict of interest as prescribed by any Tennessee law or federal regulation relating to use of federal funds. No proposer with a conflict of interest under any state or federal law may submit a bid or be awarded a contract.

Equal Employment Opportunity

The contractor will not discriminate against any employee, applicant, or subcontractor because of race, color, religion, sex, sexual orientation, gender identity, or national origin. Any contract or subcontract must include an equal employment opportunity clause consistent with 41 CFR § 60-1.4(b).

Anti-Lobbying / Anti-Kickback

The contractor will not engage in lobbying with respect to any matter under this bid or any resulting contract, and will comply with all state and federal laws, statutes, and regulations with respect to anti-lobbying and anti-kickback provisions, including but not

limited to the Byrd Anti-Lobbying amendment. Bidders will submit the Byrd Anti-Lobbying Amendment Certification containing the following language:

BYRD ANTI-LOBBYING AMENDMENT CERTIFICATION (To be submitted with each bid or offer exceeding \$100,000)

The undersigned, [Company] _____ certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, [Company] _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq.*, apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official

Name and Title of Contractor's

Authorized Official

Date

Contract Award

Contract Award

It is the County and City's intent to enter into a contract(s) with a contractor(s) with the lowest total cost who best demonstrates the ability and technical plan to expeditiously provide eligible disaster-related debris removal as outlined in this proposal.

The evaluation criteria used for this RFP is as follows:

Cost Proposal	50%
Technical Plan to Complete the Work Expeditiously	40%
Project Management	10%

The County and City may award multiple contracts until the County and City has enough crews to perform the work. The County and City reserves the right to reject any and all bids, waive technicalities, and make the award(s) as deemed in the best interest of the County and City.

It is understood and agreed that the quantities of material to be furnished and work to be done may be varied on construction as may be deemed advisable by the County and City. It is further understood and agreed that the County and City may, at its option, delete items from the contract.

The bid includes all local, state, and federal taxes that would affect the amount of the bid.

Contractor agrees to work diligently to complete this contract by the earliest possible date. The County and City desires the project be completed within 75 days however, in no event shall the time period for completion of this contract exceed 120 days from the Notice to Proceed, unless the County and City initiates additions or deletions by written change orders, or in its sole discretion extends this period due to the progress of the debris removal, or the contract is terminated as provided herein. Contractor further agrees to pay as liquidated damages the amount specified in the sum of \$1,000 a day.

Any contract(s) must contain the applicable contract clauses required by 2 C.F.R. § 200.326 and described in Appendix II to the Uniform Rules, which are incorporated herein by reference as if fully and completely restated herein.

Standard Proposal Information

Authorized Signature

An individual authorized to bind the Contractor to the provisions of the RFP must sign the proposal.

Conflict of Interest

Contractors must disclose any instances where the Contractor or any individuals working on the contract has a possible conflict of interest and, if so, the nature of that conflict (e.g., employed by Putnam County and City). The County and City reserves the right to cancel the award if any interest disclosed from any source could either give the appearance of a conflict or cause speculation as to the objectivity of the Contractor's proposal, whether or not an actual conflict exists. The County and City's determination regarding any questions of conflict of interest is final.

Contractor's Certification

By signature on the proposal, the Contractor certifies that it complies with:

- The laws of the state of Tennessee.
- All applicable local, state, and federal laws, codes, and regulations.
- All terms, conditions, and requirements set forth in this RFP.
- A condition that the proposal submitted was independently arrived at without collusion.
- A condition that the offer will remain open and valid for the period indicated in this solicitation and any condition that the contractor and/or any individuals working on the contract do not have a possible conflict of interest (e.g., employed by Putnam County and City).

If any contractor fails to comply with the provisions stated in this paragraph, the County and City reserves the right to reject the proposal, terminate the contract, or consider the contractor in default.

No Contact Policy

Any contact with any County and City representatives, related officials, or representatives other than those in the Putnam County and City Executive's Office which is issuing the RFP is prohibited. Such unauthorized contact may disqualify your contractor from this procurement.

Special Conditions

The County and City reserves the right to reject any and all proposals, to waive formalities, and to select the proposal and Contractor(s) that, in the County and City's sole discretion, are in the best interests of Putnam County and City of Cookeville, Tennessee.

The County and City reserve the right to:

- a) Amend, modify, or withdraw this RFP.
- b) Revise any requirements under this RFP.
- c) Require supplemental statements of information from any responding party.
- d) Extend the deadline for submission of responses hereto.
- e) Negotiate or hold discussions with any bidder to correct insufficient responses that do not completely conform to the instructions contained herein.
- f) Waive any nonconformity with this RFP.
- g) Cancel, in whole or in part, this RFP if the County and City deems it is in its best interest to do so.
- h) Request additional information or clarification of information provided in the response without changing the terms of the RFP.
- i) Waive any portion of the selection process in order to accelerate the selection and negotiation with the top-ranked contractor.
- j) Not award a contract as a part of, or result of, this RFP process.

Assignability - It is the intent of County and City to allow other governments and other governmental agencies to utilize this contract by entering into a Memorandum of Understanding and/or Cooperative Purchasing Agreement to the extent permissible by local and state law. The Cooperative Purchasing Agreement will stipulate that any modifications or changes to this document and resulting contract(s) including but not limited to Consultant requirements, scope, or price shall be submitted to County and City in writing for acceptance and approval as the originator of the contract.

The County and City may exercise the foregoing rights at any time without notice and without liability to any bidder, or any other party, for expenses incurred in the preparation of responses hereto or otherwise.

FEE SCHDEULE FOR EMERGENCY DEBRIS REMOVAL – NATURAL DISASTER – DEBRIS REMOVAL

Item No. 1, Removal of Vegetative Debris

This item consists of furnishing all labor, equipment and materials necessary to remove of all vegetative debris as described elsewhere in this contract. Removal shall include all cutting, loading, hauling/transporting to a Debris Management Site, and unloading of vegetative debris.

This item also consists of furnishing all labor, equipment and materials necessary for: cutting and trimming of all hanging, leaning, hazardous trees and branches removal, disposal, and backfilling of all stumps less than thirty (30) inches in diameter.

There is **NOT** a separate pay item for “Cutting and Trimming of Hanging, Leaning Hazardous Trees and Branches”. There is **NOT** a separate pay item for “Removal of Hazardous Stumps < 30”. This work will be paid under this item, “Removal of Vegetative Debris”, by the cubic yard. The contractor shall provide the necessary cutting tools, such as chain saws, and special access equipment such as bucket trucks or man-lifts with the debris loading operations.

The debris will be measured by the cubic yard (solid volume) in approved hauling vehicles at the point of delivery, Debris Management Site.

Payment will be made under: Item No. 1, Removal of Vegetative Debris (ALL PASSES), per Cubic Yard

Item No. 2, Removal of Other Debris

This item consists of furnishing all labor, equipment and materials necessary to remove of all debris as described elsewhere in this contract other than vegetative debris listed in Item No. 1. Removal shall include all demolition, cutting, loading, hauling/transporting to a Debris Management Site, and unloading of such other debris. This item may include other items, debris, or waste, including household hazardous waste, vehicles, vessels appliances, and other materials relating to storm or disaster damage.

The debris will be measured by the cubic yard (solid volume) in approved hauling vehicles at the point of delivery, Debris Management Site.

Payment will be made under: Item No. 2, Removal of Other Debris (ALL PASSES), per Cubic Yard

Item No. 3, Removal, Disposal, and Backfilling of Stumps – 30” to 48” in Diameter

This item consists of furnishing all labor, equipment and materials necessary to remove and dispose of stumps thirty inches (30”) to forty-eight inches (48”) in diameter as determined by FEMA’s fact sheet for the Eligibility of Hazardous Stump Removal. The diameter will be measured in accordance with the FEMA fact sheet for the Eligibility of Hazardous Stump Removal. These stumps may be fully detached from the ground or fully to partially attached to the ground. If required, this item shall also include any costs for extraction of the stump from the ground as well as backfilling of depressions caused by the removal of hazardous stumps as directed by the County and City. Reduction and disposal will be accomplished by one of the following methods: open air burning, air curtain destructor, or grinding. All costs for reduction and disposal will be included in this item.

The determination of which stumps to remove, dispose, and/or backfill shall be directed by the County and City.

Measurement will be per each stump between 30” to 48” in diameter removed and properly disposed of.

Payment will be made under: Item No. 3, Removal, Disposal, and Backfilling of Stumps – 30” To 48” In Diameter, per Each

Item No. 4, Removal, Disposal, and Backfilling of Stumps – Greater than 48” in Diameter

This item consists of furnishing all labor, equipment and materials necessary to remove and dispose of stumps greater than forty- eight inches (48”) in diameter as determined by FEMA’s fact sheet for the Eligibility of Hazardous Stump Removal. The diameter will be measured in accordance with the FEMA fact sheet for the Eligibility of Hazardous Stump Removal. These stumps may be fully detached from the ground or fully to partially attached to the ground. If required, this item shall also include any costs for extraction of the stump from the ground as well as backfilling of depressions caused by the removal of hazardous stumps as directed by the County and City. Reduction and disposal will be accomplished by one of the following methods: open air burning, air curtain destructor, or grinding. All costs for reduction and disposal will be included in this item.

The determination of which stumps to remove, dispose, and/or backfill shall be directed by the County and City.

Measurement will be per each stump greater than 48” in diameter removed, properly disposed of and the hole backfilled.

Payment will be made under: Item No. 4, Removal, Disposal, and Backfilling of Stumps – Greater than 48” in Diameter, per Each

Item No. 5, Reduction and Disposal of Vegetative Debris by Grinding

This item consists of furnishing all labor, equipment and materials necessary to reduce and dispose of all vegetative debris by proper grinding practices. This item also includes all costs for the Debris Management Sites including but not limited to total remediation of the DMS, disposal costs for the wood chips, fire prevention and suppression, site security, etc.

Ground wood waste will be finely sized, uniform particles which will produce a good quality compost and/or fuel source. It shall meet the size criteria and specifications for its final disposal.

The debris will be measured by the cubic yard (solid volume) based on load tickets for the Debris Management Site.

Payment will be made under: Item No. 4, Reduction and Disposal of Vegetative Debris by Grinding, per Cubic Yard

Item No. 6, Reduction and Disposal of Vegetative Debris by Air Curtain Destructor

This item consists of furnishing all labor, equipment and materials necessary to reduce and dispose of all vegetative debris by proper Air Curtain Destructor burning practices following approved LDEQ requirements. This item also includes all costs for the Debris Management Sites including but not limited to total remediation of the DMS, construction or rental of Air Curtain Destructor, operation and maintenance of Air Curtain Destructor, disposal costs for the ash, fire prevention and suppression, site security, etc.

The debris will be measured by the cubic yard (solid volume) based on load tickets for the Debris Management Site. Debris for air curtain destruction shall be separated and identified from debris to be reduced by other methods as directed by the County and City.

Payment will be made under: Item No. 6, Reduction and Disposal of Vegetative Debris by Air Curtain Destructor, per Cubic Yard

DEBRIS REMOVAL COST WORKSHEET

Category	Description	Unit	Proposed Cost
Vegetative Collect, Remove, & Haul	0-15 Miles from ROW to DMS	Cubic Yard	
Vegetative Collect, Remove, & Haul	16-30 Miles from ROW to DMS	Cubic Yard	
Vegetative Collect, Remove, & Haul	31-60 Miles from ROW to DMS	Cubic Yard	
Vegetative Collect, Remove, & Haul	60+ Miles from ROW to DMS	Cubic Yard	
Vegetative Collect, Remove, & Haul	Single Cost from ROW to DMS -Any Distance	Cubic Yard	
Management and Reduction	Grinding and Chipping Vegetative Debris	Cubic Yard	
Management and Reduction	Air Curtain Burning of Vegetative Debris (if applicable/allowed)	Cubic Yard	
Management and Reduction	Open Burning of Vegetative Debris (if applicable/allowed)	Cubic Yard	
Management and Reduction	Compacting Vegetative Debris	Cubic Yard	
Management and Reduction	Preparation, Management, and segregating materials from recovery at DMS	Cubic Yard	
C&D Collect, Remove, & Haul	0-15 Miles from ROW to DMS	Cubic Yard	
C&D Collect, Remove, & Haul	16-30 Miles from ROW to DMS	Cubic Yard	
C&D Collect, Remove, & Haul	31-60 Miles from ROW to DMS	Cubic Yard	
C&D Collect, Remove, & Haul	60+ Miles from ROW to DMS	Cubic Yard	
C&D Collect, Remove, & Haul	Single Cost from ROW to DMS -Any Distance	Cubic Yard	
Final Disposal	0-15 Miles from DMS to Final Disposal	Cubic Yard	
Final Disposal	16-30 Miles from DMS to Final Disposal	Cubic Yard	
Final Disposal	31-60 Miles from DMS to Final Disposal	Cubic Yard	
Final Disposal	60+ Miles from DMS to Final Disposal	Cubic Yard	
Final Disposal	Single Cost from DMS to Final Disposal -Any Distance	Cubic Yard	
Final Disposal	Tipping Fee (vegetative)	Cubic Yard	
Final Disposal	Tipping Fee (Mix)	Cubic Yard	
Final Disposal	Tipping Fee (C&D)	Cubic Yard	

Category	Description	Unit	Proposed Cost
Tree Operations	Hazardous Trees 6"- 12" trunk diameter	Tree	
Tree Operations	Hazardous Trees 13"- 24" trunk diameter	Tree	
Tree Operations	Hazardous Trees 25"- 36" trunk diameter	Tree	
Tree Operations	Hazardous Trees 37"- 48" trunk diameter	Tree	
Tree Operations	Hazardous Trees 49"+ trunk diameter	Tree	
Tree Operations	Trees with Hazardous Limbs Hanging Removal >2"	Tree	
Tree Operations	Hazardous Stump Removal >24" up to 36"	Stump	
Tree Operations	Hazardous Stump Removal >37" up to 48"	Stump	
Tree Operations	Hazardous Stump Removal 49"+	Stump	
Tree Operations	Stump Fill Dirt for Filling Stump Holes	Cubic Yard	
Specialty Removal	Debris Removal from Waterways (canals, rivers, creeks, streams, & ditches)	Cubic Yard	
Specialty Removal	Soil & Sand Collection and Screening (pick up, screen, return debris laden sand/mud/dirt/rock)	Cubic Yard	
Specialty Removal	Vehicle Removal (if applicable/allowed)	Unit	
Specialty Removal	Vessel Removal from Land (if applicable/allowed)	Unit	
Specialty Removal	Vessel Removal on Water (if applicable/allowed)	Unit	
Specialty Removal	Carcass Removal (animal remains that would decompose, fleshy matter)	pound	
Specialty Removal	White Goods in ROW	Unit	
Specialty Removal	Freon Management and Recycling	Unit	
Specialty Removal	Demolition of Private Structure	Cubic Yard	
Specialty Removal	Electronic Waste (TVs, computers, monitors, CRTs, laptops, household entertainment systems)	Pound/Unit	
Specialty Removal	Silt Removal	Unit	
Specialty Removal	Putrescent Removal (debris that will decompose or rot similar to animals and organic flesh matter)	Pound	
Specialty Removal	Bio-waste (waste capable of causing infection to humans like animal waste, blood, pathological wastes)	Pound	
Specialty Removal	HHW Removal and Disposal	Pound	
Specialty Removal	Snow Removal (Facilities)	Unit	
Specialty Removal	Snow Removal ROW	Unit	

Acronyms: ROW = Right of Way
DMS = Debris Management Site
HHW = Household Hazardous Waste