



Scope of Services for Debris Monitoring Services

General

Provide debris monitors and debris monitoring services to assist the County of Tyler with monitoring the operations of the disaster debris removal and disposal contractor(s). The debris monitoring services to be provided are contract compliance supervision and inspection, not professional engineering services. All debris monitoring activities are to be in compliance with current FEMA guidance and applicable SLTT and Federal regulations.

Pre-Event Requirements

Contractor will provide assistance in preparation for disasters through participation in meetings and workshops and the establishment of data management and other integrated systems.

Contractor will, at no cost to the County of Tyler:

- Provide the County of Tyler full-time personnel with a half-day debris management training session. Training program must, at a minimum, meet the training requirement for debris monitors as outlined by current FEMA debris management guidance.
- Provide a list of key personnel and subcontractors that may be involved in the disaster debris monitoring activities to include facsimile, cell phone numbers, and e-mail addresses.
- Participate in annual workshops or planning meetings with the County of Tyler representative and debris hauling and disposal contractor(s) to establish/review applicable policies and procedures.

Post-Event Requirements

Contractor will assist with load inspections for storm debris cleanup being performed by one or more debris hauling and disposal contractors or City/County agencies.

Contractor shall supply sufficient number of trained debris monitors and trained field supervisors to accommodate the volume of debris to be removed at loading sites and debris management sites or final disposal sites.

Contractor shall supply one field supervisor to oversee no more than 10 loading and tower/site debris monitors.

Contractor shall remove and replace employees immediately upon notice from the County of Tyler Debris Manager for conduct or actions not in keeping with this contract.

Personnel Requirement and Responsibilities

Debris Monitoring Field Supervisor

Consultant will provide one debris monitoring field supervisor for no more than 10 debris loading site debris monitors.

Services include, but are not limited to:

- Overseeing and supervising loading site and disposal site debris monitoring activities
- Scheduling debris monitoring resources and deployment timing
- Communicating and coordinating with City/County personnel
- Providing suggestions to improve the efficiency of collection and removal of debris
- Coordinating daily activities and future planning
- Remaining in contact with debris management/dispatch center or supervisor
- Identifying, addressing, and troubleshooting any questions or problems that could affect work area safety and eligibility
- Supervising the accurate measurement of load hauling compartments and accurately computing volume capacity in cubic yards (CY)
- Documenting and recording measurements and computations
- Documenting truck hauling compartment condition using digital photographs
- Ensure all truck certifications are complete and available to all parties

Debris Monitors

Consultant will provide trained debris monitoring personnel to oversee the loading of eligible debris at collection sites and verification of load capacity and documentation at designated temporary debris management or final disposal sites. Services include, but are not limited to:

Debris Loading Site Monitors

Consultant will perform on-site, street-level debris monitoring at all contractor loading sites to verify debris eligibility based on the monitoring contract's requirements and initiate debris removal documentation using load tickets. Services include, but are not limited to:

- Providing trained debris monitoring personnel at designated loading sites to check and verify information on debris removal operations
- Monitoring collection activity of trucks
- Issuing load tickets at loading site for each load

- Checking the area for safety considerations such as downed power lines and children playing in area, and ensuring that traffic control needs are met, and trucks and equipment are operated safely. Notify supervisors of concerns regarding the safe operation of trucks and equipment
- Ensuring that Freon-containing appliances are sorted and ready for Freon removal on-site or separating transport for Freon removal before final disposal
- Performing a pre-work inspection of areas to identify potential problems such as covered utility meters, transformers, fire hydrants, mailboxes, etc. to mitigate damage from loading equipment
- Documenting damage to utility components, driveways, road surfaces, private property, vehicles, etc., should it occur, with photographs (if possible, collect information about owner, circumstances of the damage [who, what, when, where] and report to field supervisor)
- Ensuring the work area is clear of debris to the specified level before equipment is moved to a new loading area. Notify supervisor/manager of any concerns regarding inadequate debris clearance
- Properly monitoring and recording performance and productivity of debris removal crew
- Remaining in regular contact with debris management/dispatch center or supervisor
- Ensuring that loads are contained properly before leaving the loading area
- Ensuring that only eligible debris is collected for loading and hauling
- Ensuring that only debris from approved public areas is loaded for removal
- Performing other duties from time to time as directed by the debris management project manager or designated debris management personnel

Debris Tower/Site Monitors

Consultant will provide debris tower and site monitors to verify estimated quantities of eligible debris hauled by contractor trucks and documented on load tickets. Services include, but are not limited to:

- Providing trained debris monitoring personnel to accurately measure load hauling compartments and accurately compute volume capacity in CY for all contractor trucks and trailers prior to commencement of debris hauling operations
- Documenting measurements and computations
- Completing record of contract haulers' cubic yardage and other recordkeeping as needed on the load ticket

- Initialing each load ticket before permitting trucks to proceed from the check-in area to the tipping area
- Remaining in regular contact with debris management/dispatch center or field supervisor
- Performing other duties as directed by the dispatch/staging operation, debris management project manager, or other designated personnel

Clerical/Data Entry Supervisor

Consultant will provide a clerical/data entry supervisor to coordinate data entry and information management systems. Services include, but are not limited to:

- Supervising the preparation of detailed estimates and submitting them to the City/County debris manager
- Implementing and maintaining a disaster debris management system linking the load ticket and debris management site information, including reconciliation and photographic documentation processes
- Providing daily, weekly, or other periodic reports for the City/County debris manager noting work progress and efficiency, current/revised estimates, project completion, and other schedule forecasts/updates

Clerical Staff/Data Entry Clerk

Consultant will provide clerical staff/data entry clerk(s) as required to enter load ticket information into the contractor's information management systems and to respond to specific directions from the data entry supervisor.

Terms

The work shall begin on notice to proceed and continue for no longer than 60 days, unless extended by the City/County with 10 days written notice.

Deployment

Consultant must be prepared to deploy debris monitors within 24 hours from the notice to proceed. When additional debris monitoring is needed to meet requirements of the monitoring contract, consultant shall be prepared to increase the number of debris monitors for the City/County to use as needed.