

Bid Specifications
Underground Storage Tank (UST)
Removal & Closure

1. PROJECT LOCATION

Coweta Industrial Development Authority (CIDA)
506 N. Broadway
Coweta, OK. 74429

2. SCOPE OF SERVICES

This work shall consist of the removal and disposal of one (1) 20,000 gallon steel w/frp tank, associated piping pumps and appurtenances.

2.1 General Requirements. The contractor, shall supply all necessary personnel, equipment, tools, material and all other items necessary for the performance of the UST tank closure including the removing and disposing of tank, to the extent possible, prior to the removal activities, soil testing, removal and disposal of any overlying surface material, all costs incident to excavating and handling the material, securing the site, fencing, and all other incidentals necessary to complete the work.

The Contractor shall be responsible for visiting the site and ascertaining pertinent local conditions such as location, accessibility, and general character of the site, the character and extent of existing work within and adjacent to the site, and any other work being performed thereon. Any failure to do so shall not relieve the contractor from responsibility for successfully performing the work without additional expense to the Authority.

A site visit and removal date can be scheduled by calling Mr. W, H. Cohrs, III at (918) 279-2718. Access to the site will be Monday through Friday from 8:00am to 4:00 pm, excluding holidays.

2.2 Property Damage. All CIDA and /or private property adjacent to the work site shall be protected against heavy traffic, and spillage. The Contractor is responsible for assuring that additional contamination does not occur from the tank closure activities. It shall be the Contractor's responsibility to promptly restore any damage to the Authority's and/or private property.

2.3 Site Maintenance. The Contractor is responsible for the storage and disposal of all trash and waste materials generated during the tank closure. The Contractor shall remove all waste materials from the site within five (5) calendar days from the tank removal date. Fire hazard material shall be placed in an approved storage container.

The Contractor shall restore all disturbed areas and is responsible for all fill material to bring ground level back to original grade. The tank will become the property of the Contractor upon removal from the ground. Remove the tank from the job site within seventy-two (72) hours of removal, as per the OCC "UST Removal Guidebook".

2.4 Spills. The Contractor shall report all spills, regardless of size, to the Authority. The Contractor shall also notify the Authority if any regulatory notifications or reporting requirements have been triggered. A spill report shall be made verbally, immediately following the incident. A written report of the spill shall be submitted within five days after the incident and shall include:

- Type and amount of substance spilled,
- Location of spill,
- Cleanup procedures employed,
- Disposal procedures, and
- any personnel injuries.

Cleanup shall be in accordance with all applicable environmental laws and regulations at no cost to CIDA.

2.5 Notifications. The Contractor shall notify the OCC fourteen (14) calendar days prior to any work on the project site. The Contractor shall also be responsible for all other applicable regulatory agency and /or local official's notification prior to initiating work. The Contractor shall be expected to be on-site, initiating work, within four (4) weeks of the notice to proceed (NTP) and shall have five (5) additional business days to complete the on-site portion of the project.

2.6 Insurance. Insurance meeting the minimum limits of coverage listed below shall be maintained in full force by Contractor for the duration of the Contract. Certificates of Insurance shall be furnished naming the Owner as a Certificate Holder prior to acceptance of the Contract or issuance of a Work Order. The following are minimum limits of insurance coverage. If Higher limits or additional insurance provisions are stated in the Bid Solicitation, the requirements of the Solicitation shall be the minimum required:

2.6.1 Workers' Compensation and Employers' Liability meeting statutory limits mandated by state and federal laws.

2.6.2 Commercial General Liability shall be \$100,000 (Each Occurrence) and \$300,000 (General Aggregate).

2.6.3 Automobile Liability (owned, non-owned, and hired vehicles) shall be \$100,000 (Each Occurrence) and \$300,000 (General Aggregate), for bodily injury and property damage.

2.6.4 Property Damage (for projects under \$50,000) shall be \$50,000 (Each Occurrence) and \$100,000 (General Aggregate).

2.6.5 Builders Risk (for projects \$50,000 and above) shall be \$50,000 (Each Occurrence) and \$100,000 (General Aggregate).

3. TECHNICAL STANDARDS

The Contractor shall be held liable for conducting all work in compliance with the American Petroleum Institute, "Bulletin 1604: Recommended Practices for Removal of Underground Storage Tanks." All other applicable local, state and other federal laws and regulations pertaining to the removal and disposal of UST's must be followed, including but not limited to , the Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA) and OCC rules, regulations, codes and guidance documents, including the OCC "UST Removal Guidebook".

3.1 Health and Safety Standards. The Contractor shall comply with all OSHA standards as they apply to the performance of the work. The Contractor shall observe/implement all requirements of the National Electric Code, all applicable rules and regulations of the National Fire Protection Association covering handling of flammable mixtures or material which constitute a fire hazard or requirements of the state or locality relating to health and safety, whichever is more stringent.

Prior to initiation of site work, the Contractor shall submit to CIDA point of contact, a health and safety plan which addresses applicable OSHA requirements for all work to be performed during the course of the project. The Contractor shall follow procedures outlined in the health and safety plan during all phases of the project to protect the health and safety of all persons and property in the vicinity of the project site.

The Contractor shall maintain a copy of the health and safety plan on-site during all phases of the project and shall ensure that all on-site personnel have reviewed and are familiar with the plan. All safety equipment referenced in the health and safety plan shall be on-site and calibrated (if applicable) before any activities begin.

3.2 Tank Closure Activities. The Contractor shall notify CIDA not less than forty-eight (48) hours prior to commencement of work activities. The Contractor and CIDA shall allow the regulatory inspector to be on-site during the removal operations.

All liquids shall be removed from the tanks and the tanks shall be empty, except for residuals that cannot be pumped, and inerted before they are removed from the ground. Tanks shall be completely empty and purged prior to transport and disposal off-site. Additionally, all lines (product lines, vent lines, etc.) manways, connections and other appurtenances shall be removed. The method of tank disposal shall be submitted to the CIDA for approval. Documents (receipts, manifests, weight tickets, etc.) shall be provided to the CIDA.

Where possible, tank contents will be described by type (gasoline, diesel, sludge, oil, etc.) and quantity (gallons) based on field measurements. Any discharge of liquids at the site shall be coordinated with the Oklahoma Department of Environmental Quality (ODEQ) and a permit for discharge shall be obtained if necessary at no additional cost to CIDA. Disposal at treatment plants shall require documentation and copies of such documents (receipts, manifests, mass tickets, etc.) shall be provided to CIDA for submission to the OCC. All waste acceptance paperwork, such as waste profiles, shall be submitted to CIDA prior to scheduling disposal.

Tank removal and sampling activities shall be performed by appropriately qualified and licensed professionals, as required by law (OCC Remover, OCC Remediation Consultant, etc.) Soil samples must be analyzed by a DEQ certified lab. Instruments must be capable of detecting soil gas vapors for TPH and/or the BTEX components, below OCC limits, and must be calibrated each day of use. Field screening results must be provided in the tank closure report. Provide CIDA with a Certificate of Destruction for each removed tank and associated piping. Samples shall be properly preserved and transported, and a chain-of-custody maintained throughout. Samples for backfill shall be taken according to OCC guidelines.

3.3 Traffic Control. Maintain proper traffic controls and barricades to ensure site safety at all times. Traffic barricades shall conform to the , “Manual on Uniform Traffic Control Devices”.

3.4 Backfill. This work also includes replacement of similar fill material into the excavated area and compaction thereof, to return the area to a depth of three (3) inches below ground surface. Final three (3) inches of replacement fill, shall adhere to the Oklahoma Department of Transportation Specification 703.05, Traffic Bound Surface Course (TBSC), Type E, with placement according to Roadway Standard RD1-3-1, which will return the excavated area to the original ground elevation. Overlaying surface material may be used as fill at the bottom of the excavation if it is uncontaminated.

The Contractor shall excavate and keep separate any non-contaminated material such as overlying surface material and not allow it to become mixed with any contaminated material. Only enough surface material to necessitate system removal need be removed. Cut saw the existing surfacing material, prior to removal.

Final material replacement shall be placed, tamped and compacted consistent to match existing surrounding material. Clean fill material for tank excavation backfill shall consist of granular soil free of organics, deleterious materials, clay lumps, rocks over three inches (76mm) in diameter and hazardous substances or waste material defined by Resource Conservation and Recovery Act (RCRA), 40 CFR 261 as amended.

Leave the area level, smooth, and dressed to the satisfaction of CIDA.

3.5 Closure Report. A tank closure report shall be prepared in accordance with applicable local, state and federal rules and regulations. A draft of the closure report shall be submitted to CIDA at least five (5) days prior to the forty-five (45) day OCC reporting deadline for review/approval. The final report shall be submitted to the OCC within forty-five (45) days of sampling or removal. A site sketch, photos, an amended registration, analysis, field screening information, backfill material and disposal documents shall be included in the report, as well as any other OCC requirements.

3.6 Reporting. Verbal reporting of test results to CIDA is required immediately after test results are received. A copy of the final report submitted to the OCC shall be submitted to CIDA within five (5) days of submission to the OCC.

4.0 FAILURE TO COMPLETE ON TIME

For each calendar day that work required by the Contract remains uncompleted after the expiration of the Contract time, the sum of \$300.00 per day will be deducted from any money due the Contractor. The Daily Assessment Rate shall not be considered or treated as a penalty but as liquidated damages due CIDA by reason of inconvenience to the public, added cost of engineering and supervision, and other expenditures of public funds due to the Contractors failure to complete the work on time.

5.0 INVOICING INSTRUCTIONS

Each invoice shall include the following:

Project identity and location

City, County and description of services performed

Employer Federal Tax Identification Number

Vendor's Name, remit to address, telephone number and date of invoice.

6.0 PAY ITEMS

CIDA will pay for each item at the contract unit price per the specified pay unit as follows:

Pay Item		Pay Unit
<p>(A) REMOVAL AND PROPER DISPOSAL OF UNDERGROUND STORAGE TANK SYSTEM</p> <p>Payment will be made at the contract price (lump sum) which shall be payment in full for the removal of an underground storage tank system which includes removal and disposal of the tank, and all appurtenances, furnishing of any materials needed, equipment, tools, labor, laboratory analysis, and incidentals necessary to complete all work required by this Specification. It shall also include removal and disposal of any overlying surface material, backfilling and providing the excavation with suitable material and the TBSC, Type E final material. It shall be required to recycle, to the extent possible, materials associated with the system removal (i.e. overlying surfacing material, tanks, piping etc.)</p>		Lump Sum
<p>(B) TRANSPORTATION AND DISPOSAL OF TANK CONTENTS *(NON HAZARDOUS)</p> <p>Specify "Gasoline", "Diesel", "Sludge", "Oil", etc., Removal/Disposal of Tank Contents ordered and accepted, measured as noted above, will be paid for at the contract unit price bid which shall be full compensation for removing and disposing of the tank contents and includes all costs incident to pumping or otherwise removing the liquids all hauling disposing of , and for all equipment, tools, labor and incidentals necessary to complete the work.</p>		Gallon