

STATEMENT OF WORK (SOW)
As of 2/22/2012

Contract Number:	668-12-113
Task Order Number:	
IFCAP Tracking Number:	
Follow-on to Contract and Task Order Number:	Not Applicable

1. Contracting Officer's Representative (COR).

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2. Contract Title. Underground Storage Tank (UST) Removal Project.

3. Background. The existing 150 KW and 500 KW Emergency Generators and associated Underground Storage Tanks (UST) have been replaced by 3 new 1500 KW generators with new USTs. The facility has selected UST removal as the closure method for the former emergency generator USTs. Washington State Law (Chapter 173-360 WAC) details the requirements for closure of UST systems.

4. Scope. Contractor shall perform permanent closure of two (2) sites by removing two (2) regulated Underground Storage Tank (UST) systems (the first is a 1,000 gal double wall fiberglass diesel fuel storage tank (Location #1), the second is a 4,000 gal double wall fiberglass diesel fuel storage tank (Location #2), to include all piping and associated equipment and contaminated soils if encountered, based on the requirements of the State of Washington regulations, Chapter 173-360 WAC.

Contractor is required to remove the USTs, associated piping and any contaminated soils from the site and is responsible for the proper transportation and disposal of these items to an approved location in accordance with the requirements of Chapter 173-360 WAC and all applicable dangerous waste regulations.

Contractor shall be certified to perform UST decommissioning by the International Fire Code Institute (IFCI). Contractor is required to carry proof of certification onsite.

Contractor will adhere to VA General Construction Specifications, Section 026500 Underground Storage Tank Removal, Section 014529 Testing and Laboratory Services, Section 312000 Earthmoving, Section 024100 Demolition, Section 321216 Asphalt Paving, Section 013323 Shop Drawings, Product Data & Samples.

5. Specific Tasks.

Task 1-Thirty-day Notification Requirement

WAC 173-360-385 requires that the Washington Department of Ecology (Ecology) be notified at least thirty (30) days prior to beginning tank closure. Contractor shall submit this written notification using Ecology's 30-Day Notice form.

The contents of the tank shall be pumped during the 30-day notice period. Petroleum products can possibly be recycled. Dangerous wastes shall be disposed of in accordance with Dangerous Waste Regulations, Chapter 173-30 WAC.

Task 2- Permanent Closure Procedures

Permanent closure shall be completed by the Contractor within sixty (60) days after expiration of the 30-day notice.

To permanently close the UST systems, the contractor shall empty and clean the tanks by removing all liquids and accumulated sludges. All liquids and sludges shall be removed and disposed of in an approved manner.

The tanks and all associated piping shall then be removed from the ground and properly disposed of at an approved landfill as required by Chapter 173-360 WAC.

Task 3-Back-fill and re-pave excavation surfaces to match existing conditions.

Contractor shall use approved backfill material to restore excavations to previous existing elevations, re-pave each site to match existing conditions (asphalt paving, sidewalks). At Location #1, the concrete directly over the top of the buried UST will be replaced with lava rock, matching the adjacent lava rock on the south side of the sidewalk. At Location #2, the concrete directly over the top of the buried UST will be replaced with asphalt, to match the surrounding asphalt.

Task 4 - Required Documentation

Contractors shall certify that their services comply with the requirements for UST closures by submitting the Permanent Closure and Site Assessment Notice form. The contractor shall submit this form to Ecology within thirty (30) days following the completion of the UST systems closure. This form must be signed by the owner or operator and by the contractor. Include the Ecology Site ID number on this form.

Task 5 - Site Assessment Requirements

Before permanent closure can be completed, Contractor shall perform a site assessment at each location. A site assessment is an investigation for the presence of a release at that portion of the UST site where the UST system is located. This investigation shall be

completed by a person certified by the International Fire Code Institute (IFCI) or Washington registered professional engineers who are competent, by means of examination, experience, or education, to perform site assessments.

Contractor shall perform the site assessment according to Ecology's Guidance for Site Checks and Site Assessments for Underground Storage Tanks. The guidance provides information on required sampling procedures, the number and locations of samples to be obtained, and required laboratory analyses and reporting.

The Contractor shall submit a Site Check/Site Assessment Checklist and report within thirty (30) days of completion of the site assessment. The Site Check/Site Assessment Checklist is needed to "close" Ecology's UST site files following a "clean" closure. If a release of product is discovered, the contractor shall prepare a site characterization report, outlined in the cleanup regulations (Chapter 173-340 WAC). In this case, the Site Check/Site Assessment Checklist and report shall no longer be required.

Task 6 - Responsibility for Reporting Releases Discovered During Tank Removal

If contaminated soil, contaminated ground water, or free product (liquid or vapor) is discovered during the tank removal, site assessment, or by any other means, the Contractor shall immediately notify the owner who shall then notify the appropriate regional Ecology office within twenty-four (24) hours of detection of the release.

Soil contaminated by petroleum is considered a hazardous substance under the Washington Model Toxics Control Act (cleanup regulation). Generally, it can be disposed of as a solid waste, but in some instances it may need to be disposed of as a dangerous waste. Soil contaminated by a hazardous substance other than petroleum shall be dealt with on a case-by case basis.

Contractor is responsible for making a hazardous waste determination of contaminated materials in accordance with Chapter 173-340 WAC and is required to properly dispose of offsite, all contaminated products resulting from this project.

Task 7 - Local Permit Requirements

Although certain aspects of the Uniform Fire Code are preempted by the state UST rules, local permit requirements still apply in many areas of the state. A closure permit may be required from the local fire department or other local agency prior to closure. Contractor is responsible for securing all required permits and shall contact all agencies as required at the same time they file the 30-day notice with Ecology.

Task 8 - Dangerous Waste Considerations

Underground storage tanks that have been used to store petroleum contain sludge that can have high benzene content. If the underground storage tank was used to store leaded petroleum, there may also be a high lead in the sludge. This sludge may be regulated as a

dangerous waste. Persons handling and disposing of the sludge shall understand the applicable state Dangerous Waste Regulations contained in Chapter 173-303 WAC and abide by those regulations.

Contractor shall determine if the sludge designates as a dangerous waste based on Chapter 173-303 WAC and, if so, to obtain an EPA/state ID number by filing a notification of Dangerous Waste activities on Ecology Form 2. (Ecology Form 2 can be obtained at Ecology's regional offices.)

Sludge considered to be a dangerous waste shall be sent to an approved treatment, storage, and disposal (TSD) facility. If the sludge is not a dangerous waste, it is a solid waste and may be disposed of at a permitted municipal landfill with the permission of the landfill operator.

Gasoline, diesel, or fuel oil stored in USTs being closed and which can be directly reused as product (e.g., gasoline sold and used in a motor vehicle) are not considered to be dangerous wastes. Fuel and water mixtures are also not required to have a manifest and EPA/state ID number if they are sent off-site to be burned for energy recovery. The owner or operator shall request documentation from the licensed decommissioning firm closing the tank that such fuels have, in fact, been burned for energy recovery in an approved manner. However, if it is known that other dangerous wastes (e.g., solvents) have been added to the tank contents, the whole mixture shall be managed as dangerous waste.

Task 9 - Record Keeping

The Contractor shall provide the results of both site assessments following the UST closures.

Deliverables: Completed underground storage tank systems removal project.

6. Performance Monitoring

Contractor shall provide the following documents to the project COR:

- a. Schedule of proposed UST removal action.
- b. Copy of IFCI certification to perform tank decommissioning.
- c. 30-day notification document to the WA Department of Ecology.
- d. Copy of the Permanent Closure and Site Assessment Notice Form.
- e. Copy of Permanent Closure Site Assessment Checklist and Report.

f. Completed removal of two underground storage tank systems and restoration of each site to surrounding conditions as approved by the COR.

7. Security Requirements

Contractor shall obtain security badges from COR.

There are mandatory clauses we will add once a contract is identified to be security sensitive, such as when a contractor has access to patient records, data or VA computer systems but it is important to include what the access or vulnerability is in this SOW. This clearly identifies to the potential contractor (and our Information Security Officer ISO) what the specific vulnerabilities are. This is important because the clauses are very general in nature. Even a simple custodial service will have to deal with security because contract employees may require unescorted access to facilities. If you have any questions about if security requirements should be set forth in the SOW talk to your ISO or Physical Security Manager.

8. Government-Furnished Equipment (GFE)/Government-Furnished Information (GFI).

None

9. Other Pertinent Information or Special Considerations.

a. Identification of Possible Follow-on Work.

N/A

b. Identification of Potential Conflicts of Interest (COI).

N/A

c. Identification of Non-Disclosure Requirements.

N/A

d. Packaging, Packing and Shipping Instructions.

N/A

e. Inspection and Acceptance Criteria.

The contractor shall complete the project in accordance with the requirements of VA General Construction Specifications, Section 026500 Underground Storage Tank Removal, Section 014529 Testing and Laboratory Services, Section 312000 Earthmoving, Section 024100 Demolition, Section 321216 Asphalt Paving, Section 013323 Shop Drawings, Product Data & Samples.

10. Risk Control

N/A

11. Place of Performance.

The Contractor shall perform the work at the Spokane VA Medical Center.

12. Period of Performance.

60 Calendar Days

13. Deliverables

Completed removal of two underground storage tank systems and restoration of each site to surrounding conditions as approved by the COR.