



U.S. Submergent Technologies Cost Estimate

January 3rd, 2024

**PROJECT PROPOSAL: City of Clearwater
Marshall Street WRF
Accumulated Material Removal**

Customer: City of Clearwater
Contact: Christina Goodrich
Phone No.: (727) 224 7477
Address: 1605 Harbor Dr.
Clearwater, FL 33755
Proposal Sent Via: Email – (christina.goodrich@myclearwater.com)

Christina,

On behalf of U.S. Submergent Technologies (USST), we are pleased to provide this proposal for your consideration to remove the accumulated material from the above referenced structures. Our proposal includes the costs for removal, transportation, and disposal of the estimated volume of material.

The Proposal Pricing Schedule summarizes the estimated quantities and unit costs based on our understanding of existing conditions. USST production rates are based on access to the structure, distribution of material to be removed across the structure bottom, as well as the type and quantity of material to be removed.

Cooperative Purchasing is available through City of Orlando contract # IFB23-0211 Reservoir Environmental Cleaning Services.

The scope of operation for USST includes:

- Mobilization to facility
- Confined space entry
- USST Combination^{3®} Truck Service Crew
- USST Combination^{3®} Truck
- USST Roll Off Truck (if needed)
- USST will reach and remove material from structures utilizing a combination of vacuum, pumping, jetting, and reaching components
- Cleanup project site upon completion of project
- Demobilization from facility

PROPOSAL PRICING SCHEDULE:

Structure: Anoxic & Fermentation Marshall Street WRF 1605 Harbor Dr. Clearwater, FL 33755				
Proposal Line Item	QTY	UOM	Unit Cost	EXT. PRICE
Mobilization/Demobilization Non-Emergency Basis	1	Each	\$6,500.00	\$6,500.00
Baseline Service Equipment and Qualified Crew (Vac Only)	27	Days	\$4,250.00	\$114,750.00
Additional Feature – 49’ Knuckle Boom Crane with Telescoping Tubes	27	Days	\$2,000.00	\$54,000.00
Additional Feature – Downhole Pumping Wet System Cleaning	27	Days	\$2,500.00	\$67,500.00
Additional Feature – Onsite Disposal Using Auxiliary Pressure Box Containment System	27	Days	\$1,200.00	\$32,400.00
Disposal of Sanitary Sewer Solid Waste Material Offsite (Includes Transportation)	400	Tons	\$105.00	\$42,000.00
Cost Estimate				\$317,150.00

Unit cost will be billed based on actual quantities of time and materials required to remove material. If additional quantities are required they will be invoiced at the rates above with prior written authorization. USST will use the downhole cleaning method to remove the accumulated debris at the bottom of the structure while it remains online. This job includes offsite disposal. USST will maintain daily performance/production records and provide as necessary.

This proposal and pricing are based on information received and is our interpretation of the sections of the RFP and/or specifications that have been made available to us. Exceptions have been noted wherever possible. In the event of a conflict between the language in the specification and the proposal, the language in the proposal takes precedence and is the basis of the proposed pricing. USST reserves the right to reject any order based on differences in interpretation of the specification, or for any reason, at the time the order is tendered.

Terms & Conditions:

1. Once the project has been accepted and confirmed to USST for execution, we will schedule this project on a mutually agreed date with a minimum of 5-days lead time. A rescheduling fee of \$3,500 or an additional mobilization cost, whichever is higher, will apply for changes in schedule with less than 3 business days notice.
2. All waste will be manifested (actual quantity), transported, and disposed of in accordance with all Federal, State and Local regulations.
3. Our rates are based on a Monday through Friday, 0800 – 1600 workday; if Saturday or Sunday work and/or second/third shift work is required and authorized, overtime rates will be charged at one and a half straight time rates and double on observed government holidays.
4. It is the customer’s responsibility for payment of any unforeseen tariffs, fees, taxes, and unexpected administrative costs which USST may incur during the execution of this project.
5. A fuel surcharge shall be added to all invoices in accordance with the “National Average Diesel Fuel Index.”
6. A Purchase Order and Job Authorization Form will be required prior to project commencement.
7. Payment is DUE UPON RECEIPT of invoice unless otherwise approved in advance by USST.
8. Pricing is valid for 30-days from the date of this proposal.
9. If a payment and performance bond is required, it will be an additional charge at cost plus.

10. Transportation and Disposal cost are based on conforming with waste profile approval for Non-Hazardous waste. Waste profile approval is required prior to scheduling of this project.

Supplemental Conditions:

1. This proposal is contingent upon USST field crew confirmation that the project meets assumed condition and scope of proposal. If conditions differ from when quoted, USST will invoice for actual quantities performed upon written approval of changes to scope.
2. The customer will have the tanks drained down of all free-flowing liquids (if applicable) prior to USST's arrival.
3. Provide unrestricted access to the worksite. If access to unimproved areas is required to complete cleaning, then customer shall provide improvements to enable USST to safely access. Any removal costs due to insufficient access will be charged at cost plus 20%.
4. Customer is responsible for providing a recent TCLP analytical (including 8 RCRA Metals) for offsite disposal as required by 40 CFR Part 503. USST can provide for a cost of \$800.
5. Customer is responsible for providing sufficient suitable high-volume water supply for the high-pressure jetting operation, if needed.
6. This cost estimate does not include pressure washing, hydro- and/or grit-blasting of the structure.
7. Demurrage/dewatering will be billed at the rates above, if required.
8. Proper access including height clearance without obstruction in or around structure, so the pump or vacuum head can reach and remove material; client will present structure to be cleaned in sufficient condition for cleaning to take place. This includes removing and/or unbolting any hatches or panels required for access or ventilation.
9. USST is not responsible for damage to landscape, landscape restoration, damage to aeration systems, or underground utilities not clearly marked.

Should you have any questions or concerns about this proposal, please do not hesitate to contact me directly at (850) 264-6115.

Regards,

Chandler Stutler

Account Representative
U.S. Submergent Technologies
(850) 264-6115 | cstutler@ussubmergent.com

City Representative (signature)

Title

City Representative (print)

Date

Please sign and return this project proposal at your earliest convenience so that we may verify our master schedule and confirm to you the exact time and date of the work to be performed.