

SCOPE OF WORK

Project: UTA Timpanogos Used oil and Used coolant tank replacement. 2024

Onsite Service Location:

Utah Transit Authority – Timpanogos Bus Facility
1110 South Geneva Road
Orem, UT 84058

Project Manager: Johnny Johnson o 801-287-5031 / c 801-557-7637 jjohnson@rideuta.com

Estimated Service Dates / Times: Start on or before October 25, 2024 with an estimated completion date of October 31, 2024 or sooner. Standard Service Hours are M-F 8:00am – 5:00pm MDT. Contract Project Manager to schedule onsite services.

A. Contractor to provide a copy of its Certificate of Insurance (COI) prior to start of onsite services.

B. OVERVIEW:

UTA’s Used oil and Used coolant tanks at its Timpanogos/Orem bus facility are 25 years old and require replacement to current code. They are carbon steel single wall tanks; they are sitting on concrete, and we are not able to do ultrasonic monitoring on the part were the tank meets the concrete. These tanks have met life expectancy. Also, these tanks need to be relocated to make way for bus to enter new bus building #6. The oil tank is 8K gallons and the coolant is 6K gallons.

We are looking at replacing two tanks, one is a single wall 8000-gallon used oil tank and the other is a 6000-gallon single wall tank. The location of the new tanks will not be in the same place as the old tanks. This will allow us to install one (1) new tank before we pull the old tanks out of service.

Contractor will be required to provide all service as defined in this Scope of Work and in compliance with the Terms and Conditions under Utah State Contract MA3225.

All pricing, invoicing, and payments, will be in accordance with price rates and terms as stated in Utah State Contract MA3225.

C. Contractor is required to provide all services as listed below, to be performed in phases or in tandem when applicable:

Phase 1 (New UL 2085 AST Tank 1ea)

1) Build a concrete containment to hold a single tank with two compartments for the used oil and coolant both in one tank. Construct 12.5'x 23' concrete containment with 4' high walls 8" thick (only three sides), 2' in ground/2' above grade. Two (2)-6x10x18" thick footings for tank, sloped floor inside containment with a 18"x18" Catch basin to pump out of and water stop/caulked joints. Also include 8"thick concrete 4' around outside walls to patch back into parking lot.

2) Design, Procure, Build, and Install one (1) Fireguard U.L. 2085 Listed AST 6000 Gallons split 2k/4k, on two saddles, interior bare, exterior white polyurethane. The AST single tank must have two inner compartments. One compartment will be for oil 4000-gallons and the other compartment will be for coolant 2000-gallons. The tank will need to sit in the concrete containment. The AST tank (UL 2085) will need to be one tank (dual-wall) with two compartments in it.

- 3) Provide the following on the new UL 2085 tank.
 1. Oil side, 2ea interstitial monitor port, 1 ½”
 2. Oil side, 2ea product port 4”
 3. Oil side, 2ea product port 2”
 4. Coolant side, 2ea interstitial monitor port, 1 ½”
 5. Coolant side, 2ea product port 4”
 6. Coolant side, 2ea product port 2”

- 4) This project will be design-build. Contractor to develop and submit design drawings to UTA’s Project Manager, Johnny Johnson o 801-287-5031 / c 801-557-7637 jjohnson@rideuta.com for drawing approval prior to builds.

- 5) Provide and pre-pay all freight service for delivery of all goods to FOB: Destination UTA – Timp/Orem Utah. Freight Cost to be prepaid and added (PPA) to invoice.

- 6) Provide all heavy equipment / crane and labor necessary to offload and install new tank. Cost for this service shall be prepaid and added (PPA) to invoice.

Phase 2 (Old AST Tanks 2ea)

- 1) Dismantle, remove, cleanout, and dipso of the two old tanks.

- 2) Remove/demo and dispose of old concrete for the containment/trench area. Includes demo, disposal, transportation, of concrete in old AST area as well as trench, to include disposal of piping inside trench up to building foundation.

- 3) Backfill containment and trench areas with road base and compact ground. Includes backfill up to 550 tons of state spec road base and compaction in 12" lifts of excavated containment area as well as trench,

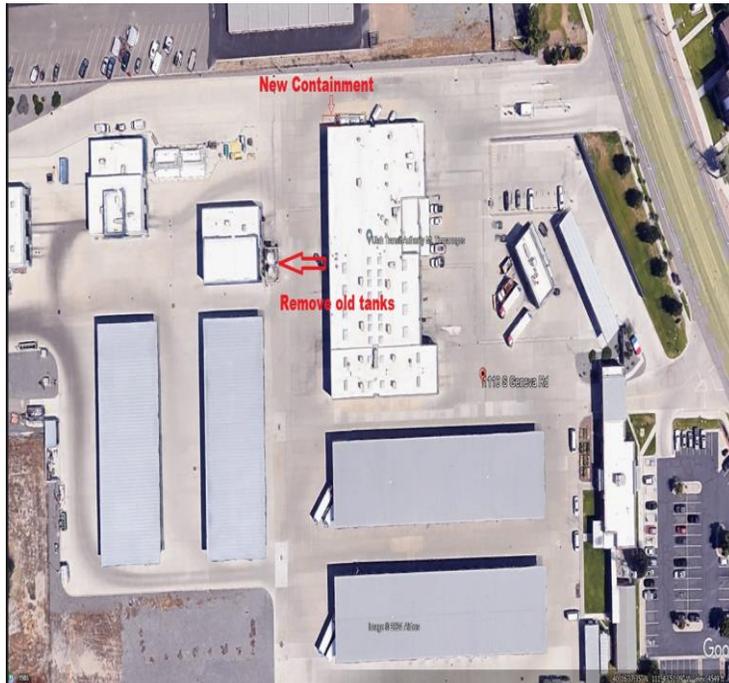
- 4) Install new concrete pavement over the excavated containment area. Concrete pavement of up to an area 30'x40' and an area 6'x120' x 8" thick with #4 bar 18"o.c. and a 4500 psi mix.

****Exclusions****

Other than what is required as stated in the Scope of Work above, Any tank fittings accessories / piping / electrical work, Catwalks on new tank/ incorporation/fabrication/relocation of stairs on existing tank. Any bollards, repair of any unidentified utilities. Any treatment of contaminated ground water/soil. Any engineered plans or permits if required.

Site Location Images

Phase 1 (for New UL 2085 AST Tank Location)



Site Location Images

Phase 2 (for Demolition of Old AST Tanks (2ea) Location)

