

**WATER TANK PROJECT - CDBG #132-17**  
**REVISED SCOPE OF WORK**  
**ADDENDUM #2**

**BASE BID:**

Seal tank foundation with asphalt or similar product to prevent water from entering under the tank.

Provide temporary tank(s) to drain water to.

Clean out tank, including debris.

Install 30" second shell manway 180 degrees from primary manway Post Confined Space Entry signs.

Clean and lubricate all moving parts on the liquid level indicator.

Install an OSHA approved shell ladder complete with standoffs every 10' on centers, replace existing ladder safety device with an aluminum lockable ladder guard to prevent unauthorized access and posting a Fall Protection Required sign.

Install an OSHA approved 42" high handrail system around the circumference of the tank roof, complete with toe board, intermediate rail and a stainless steel gate chain at the junction of the shell-to-roof access ladder and tank roof.

Replace the existing roof vent with a vacuum/pressure, frost proof vent and screen.

Install an OSHA approved interior ladder complete with standoffs every 10' on centers.

Install a ladder safety device.

Caulk all un-welded interior and exterior roof lap seams and caulk around the entire circumference of this connection.

Disconnect the interior support column base plate from the floor and install guides on the sides of the plate to ensure it stays in place.

Re-Weld the interior rafter to shell.

Sandblast all rusted and abraded areas of the tank interior to an SSPC #10 (near white blast) condition, brush blast all remaining areas, stripe coating all seams and welds, then applying an epoxy liner to achieve 8-10 mils of dry film thickness.

Pressure wash the exterior of the tank, using an antifungal biodegradable solution. Then apply one spot prime coat of metal primer and one (1) complete finish coat of enamel to the complete structure.

**ALTERNATE NO. 1:**

Remove the tank name plate, clean the face of the plate, clean and repaint the area behind the plate then remount it.

**ALTERNATE NO. 2:**

Disconnect the pipe from the underground drain then install an air break complete with an AWWA approved flapper valve and screen.

**ALTERNATE NO 3:**

Install a passive node cathodic system in the tank.

ALTERNATE NO 4:

Provide inspection cost to determine if the floor is buckling and if grout or other repairs, such as interior seam welds, are needed.

ALTERNATE NO 5:

Replace all original valves. All valves are gate/flange valves. There are two ten inch, two six inch and one eight inch.