

Bidders Notice

This notice is to inform all potential bidders of several important changes to the Rattlesnake Hill 4.0 MG tank Project – North Logan Bid. The changes described here do not impact the Pipeline Project Bid (North Logan 4.0 MG Tank Distribution & Supply Pipeline Project) but it is important to be aware of the change all the same.

As the soil conditions for the tank site have been further evaluated by Sunrise Engineering, Ninyo & Moore, and Keller it has been determined that the Rammed Aggregate Piers initially selected for the stabilization of the soil beneath the tank are not the proper solution to the settling concerns. Therefore, it has been determined that the Rammed Aggregate Piers will be removed from the project scope and the Tank Contractors do not need to plan on their involvement and reserve time in your construction schedules. In place of the Rammed Aggregate Piers, we will be addressing the settlement concerns in the following manner:

- The concrete floor of the tank will be increased to 6” thick and additional reinforcement both traditional rebar and cable reinforcement has been added. Steve Hansen, the Structural Engineer, has provided the following updated structural sheets to make the alterations needed for the tank.
- The tank will be lowered approximately 6’ to both increase clearance for the power lines and to get to high naturally consolidated earth. The structural fill to be placed will be 3’ thick at the center of the tank and will taper out to 16” thick at the edge of the tank wall to accommodate the 2% slope from the center of the tank. The new elevations of the tank are as follows:
 - Bottom of Excavation: 4990
 - Top of Structural Fill beneath tank at center of tank: 4993
 - Top of Concrete Floor at Center of Tank: 4993.5
 - Bottom of Concrete Lid at Center of Tank: 5023.5
 - Top of Concrete Lid at Center of Tank: 5024.17
 - Top of Earthen Backfill on Top of Tank at Center of Tank: 5025.17
- The valve bunker will also be lowered to accommodate the lowering of the tank. The valve bunker will be lowered 3’. The new elevations of the valve bunker are as follows:
 - Finished Floor Elevation: 4987
 - Bottom of Concrete Roof: 4995.33
 - Top of Concrete Roof at Center Line: 4997.10
 - Elevation of 18” Flow Line Penetration: 4988.25

- The site grading will be adjusted to accommodate these new elevations. The grading will look similar in nature as the current design just lower.
- Volumes of excess excavation will be provided with the last addendum to be issued later today
- Excess soil will be wasted onsite and will be available to the Pipe Contractor.

Additionally, listed below is additional information that is immediately relevant.

- The current Engineers Estimate for the Rattlesnake Hill 4.0 MG tank Project – North Logan Bid is \$6,500,000
- The current Engineers Estimate for the North Logan 4.0 MG Tank Distribution & Supply Pipeline Project Bid is \$2,300,000
- Bids have been requested to be submitted physically for both Bid Packages by North Logan.

These changes will not affect the bid packages for the supply line and distribution line but are important to note.

The alterations described will be part of Addendum #2 to be issued later today. Thank you for your interest in this project and we look forward to receiving your bids this Thursday.

Regards,

Steven D. Wood, P.E.