

ADDENDUM

Addendum No. 1

Owner: City of Owosso
Project: Water Filtration Plant 20" Valve Replacement Project
Engineer: Dave Haut

NOTICE TO ALL PROSPECTIVE BIDDERS

BIDS DUE: 10/7/25 -- ISSUED TO ALL PLANHOLDERS OF RECORD

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This Addendum is a part of the Contract Documents and modifies the previously issued Bidding Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may result in rejection of the Bid.

An additional valve has been added to the scope of work. This will now require 4 scheduled valve replacements. Valve #11 has been added to the scope of work and schedule. The sequence of work is also adjusted.

ITEM NO. 1:

Replace page 4 with page 4REV attached.

END OF ADDENDUM NO. 1

20" Valve Replacement Project

We are requesting Bids for clarifier effluent valve scale blockage removal project. The clips below are from the 2004 print set and include the original spec. for the 20" butterfly valves. Also included are clips of a list of pertinent valves and 07/24 photos of typical buildup on valves.

The scope of the work involves purchasing two replacement 20" butterfly valves with chain wheel operators (see specification from 2004 construction). Valves **#11 and #13** through **#18** are to be replaced **primarily** two at a time. New gaskets are required for all **7** valves.

- Valves 13 and 14 are to be replaced with new valves. The old valves (13 & #14) are to be reused after plant operators chemically clean and restore them to working condition.
- **Valves 11 and 15 are next to be replaced with rebuilt valves 13 and 14. Valves 11 and 15 are to be reused after plant operators chemically clean and restore them to working condition.**
- **Valve 16 is next to be replaced with rebuilt valve 11. Valve 16 is to be reused after plant operators chemically clean and restore it to working condition.**
- Valves 17 and 18 are next to be replaced with rebuilt valves 15 and 16. Valves 17 and 18 are to be reused in the future after plant operators chemically clean and restore them to working condition.

Scheduling of this work is dependent on when the city water reserve is maxed out so that the plant is able to shut down for up to 8 hours. This work may be necessary on weekends or holidays when water usage is lowest. All plant piping must be operational at the end of a planned shutdown period. There will be three separate replacement events, and the period in between will likely be a minimum of 2-3 weeks.

A preliminary schedule must be submitted for each set of valves.

Disinfection of all new equipment with chlorine when installed.

Access to the valves and piping will need to be installed prior to each scheduled work event. Pipe bracing or additional hanger support may be required.

Contractor is responsible for all setup and cleanup of the work areas.

Protection of all equipment and piping located in and below the work area and any necessary active pump out of lime and water during the replacement work is required.

Cleaning of accessible debris in the pipe must be completed prior to each valve installation.

Removal and re-installation of accessible CO2 and chlorine injectors for lime buildup removal and cleaning (plant operators) during shutdowns.

The option of bypass piping shall be considered if it is not possible to remove and install two valves within an allotted downtime.

A site visit is required prior to bidding – schedule with Plant Staff at 989-725 0560.