

ADDENDUM NO. 2  
CONTRACT 18-04 WATER TREATMENT PLANT RENOVATION  
SRF DW6 2019-213, DW7 2019-214 & DWF 2019-215  
HUMBOLDT, TENNESSEE  
WAUFORD PROJECT NO. 3638

Date of Addendum: Friday, April 5, 2019  
Construction Bid Date: 10:00 AM Local Time, Tuesday, April 16, 2019

1. Detailed Specifications, Sub-Section 5, Water Pipelines and Appurtenances, Paragraph 20, Air Release Valve, Page DS5-19:

Add the following paragraph:

"20. The valve shall be spherical float operated and shall close drop tight against a renewable rubber seat. All internal metal parts shall be made of stainless steel. Body and cover shall be of cast iron conforming to ASTM A126, Class B. Inlet connection shall be 3/4-inch NPT Outlet shall be 1/2-inch NPT. The Air Valve shall be as manufactured by Val-Matic, Model 22.4 or equal as determined by the Engineer."

2. Detailed Specifications, Sub-Section 6A, Induced Draft Aerator, Paragraph 3A, Aerator modify as follows:

Replace paragraph 2. with the following:

"The aerator chamber shall be supplied with a **full door** hinged access panel. The hinged panels shall be designed to swing out of the way to permit access to the internal tube trays. The access panels shall be gasketed to prevent leakage around the perimeter surfaces of the door. **The doors shall be located on the side shown on the plans.**"

3. Detailed Specifications, Sub-Section 6A, Induced Draft Aerator, Paragraph 3B, Aerator Components modify as follows:

In paragraph 1. **delete the last sentence.**

4. Detailed Specifications, Sub-Section 6A, Induced Draft Aerator, Paragraph 3D, Finishes modify as follows:

Manufacturers standard finish is acceptable.

5. Detailed Specifications, Sub-Section 6B, High Service Pumps and Variable Frequency Drives, Paragraph 2, Manufacturer, Page DS6B-1, modify as follows:

The following additional manufacturers are approved to provide the high service pumps:

- Peerless Pumps – GL 12ME/HC
- Simflow – SJ12H

6. Plan Sheet 2, Aerator, Plan, Section, Details Modify as follows:

The two 12-inch knife valves on the aerator influent shall be **resilient seated gate valves**.

7. Plan Sheet 3, Water Treatment Plant Modifications, Proposed Water Plant modify as follows:

The contractor shall install two blind flanges on the existing aerator effluent lines into the Parshall Flume as shown on the attached detail.



J. R. WAUFORD & COMPANY,  
CONSULTING ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read "W. Scott Daniel".

W. Scott Daniel, P.E.  
Tennessee License No. 104425

CONTRACTOR SHALL REMOVE FIRST SECTION OF PIPE OR FITTING AND INSTALL BLIND FLANGE (TYP OF 2)



12" PARHSALL FLUME

EXISTING FLOAT BASIN TRANSMITTER

