




NAVAJO TRIBAL UTILITY AUTHORITY
AN ENTERPRISE OF THE NAVAJO NATION

March 28, 2019

TO: All Interested Bidders

FROM: 
Avis Jimm, Contract Administrator

SUBJECT: **ADDENDUM #4 NOTICE**

Let this memorandum serve as a notice of information regarding the **“Contract No. 2 Water Treatment Plant, Pipelines, and Well Houses (RE-SOLICITATION)”**.

As originally stated, below are questions collected from Firms interested in this Invitation for Bid (IFB) with NTUA responses as follows:

1. Plan Sheet C-004, detail A: Note #1 calls for 2 EA 4” Hot Taps on the 4” Existing Line. And Note #2 calls for 1 EA 4” Gate Valve on the 4” Existing Line. Unless this gate valve is actually an “Insert-a-valve” the existing 4” line will need to be shut down in order to install. If that 4” Line is shut down, could the Taps be cut-in tees rather than Hot Taps? Please Clarify. **For the connection to the existing water line at Well No. 1, as shown on Sheet C-004 Detail A of the Lower Greasewood Water Treatment Plant Drawings, the 4-inch water line can be shut down and the Tees and Gate Valve cut in. Contractor will coordinate with NTUA for shut down and draining of water line.**
2. Plan Sheet M-100 & 1/M-120: Regarding the distinction between the “Process Piping” as supplied by the Vessel Manufacturer and the interconnection piping provided by the contractor is unclear. Spec 11830, states that “Flexible couplings shall be provided between filter system face piping and interconnecting piping.” Yet for Vessel A & B no such coupling seems to be shown. Please clarify what the Pressure Filter Mfg. is responsible for. **Contract Drawings include preliminary drawings provided by Pureflow for Iron and Manganese Vessels and Granular Activated Carbon Vessels. These drawings provide plan and profile view of typical piping that is included with vessel(s) manufacture. Bidders are advised to work with vessel manufacture(s) to determine what piping they will provide and what piping the contractor will be responsible for. Contractor and vessel(s) manufacture should coordinate on location where flexible couplings will be**



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placed to make connection to treatment vessels (See Sheet G-002 – Index of Drawings for location of Pureflow Sheets in Contract Drawings).

3. Please clarify which spec pertains to the “Flexible couplings”. There is no reference to “Flexible couplings” in spec 15085. **Flexible couplings are specified in Section 15085 Paragraph 2.02.B (FLEXIJOINT).**
4. Plan Sheet M-100: Could a section looking plan east at the Interconnect Piping off of the Iron and Manganese Skid be provided? We are struggling to determine the Steel Piping Layout in this area. **Section looking plan east at the interconnecting piping off the Iron and Manganese Skid will not be provided. The steel pipe extends at the same elevation shown on Section 1 and connects as shown on Section 2 (centerline elevation 5926.04). See Plan view on Sheet M-100 and Key Notes 14 and 15.**
5. **Contractors submitting request to NTUA for subcontractor(s) to complete more than fifty (50%) percent of the contract price for the base bid should submit the request on the contractor’s letterhead. The request should include a short summary of the contractor’s and subcontractor’s experience with the associated work and the expected percentage of the work each will perform.**

In acknowledging this addendum, ensure a signed copy is included within the bid response.
Thank you.

ADDENDUM NOTICE ACKNOWLEDGEMENT:

Company Name/Address

Signature/Title

Date