

ADDENDUM NO. 1

DATE: October 16, 2023

To

**BID, CONTRACT, BONDS AND SPECIFICATIONS
FOR CONSTRUCTING
HERSHALL B. NORRED WATER TREATMENT PLANT – CHLORINE AND PHOSPHATE
CHEMICAL FEED MODIFICATIONS
FOR
NEWNAN UTILITIES
NEWNAN, GEORGIA**

Bids received until 2:00 P.M., Local Time, October 19, 2023

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY INSERTING ITS NUMBER IN THE BID FORM; FAILURE TO DO SO MAY SUBJECT BONA FIDE BIDDER TO DISQUALIFICATION. THIS ADDENDUM FORMS A PART OF THE PROJECT DOCUMENTS; IT MODIFIES THEM AS FOLLOWS:

SPECIFICATIONS

Section 01 70 00 EXECUTION AND CLOSEOUT REQUIREMENTS – Paragraph 1.13 Page 5 of 5	Delete this entire paragraph.

DRAWINGS

Drawing G.01 Sheet 2 of 17	Add Note 8 to the <u>GENERAL PIPING NOTES</u> as follows: “8. Pipe supports shall be furnished and installed as required to provide a stable piping system. At a minimum, the spacing of pipe supports shall be as follows: 1. PVC pipes shall have a maximum support spacing of every four feet for all sizes. 2. CPVC pipe or tubing shall have a maximum support spacing of every three feet for one inch and under and every four feet for sizes 1-1/4 inch and larger.”

QUESTIONS/CLARIFICATIONS

Attached are the list of questions received from Contractors and vendors along with the Engineer's response to each question and clarifications.

QUESTIONS FROM BIDDERS**See Notes****HERSHALL B. NORRED WTP - CHLORINE AND PHOSPHATE CHEMICAL FEED MODIFICATIONS****NEWNAN UTILITIES (NEWNAN, GEORGIA)****(BID DATE: 2:00 P.M. OCTOBER 19, 2023)****Updated: 10/16/2023**

Question #	Question	Answer
1	What is the Engineer's estimate for the project?	\$950,000.00
2	Attachment B – Augusta Fiberglass Quote: Is the supplier taking care of any clean water testing? It is my understanding the tank is being installed in place due to size constraints. Who is responsible for leakage testing?	The tank to be furnished and installed by Augusta Fiberglass will need to be watertight when it is completed. The Owner will make available potable water to test the tank (e.g., at an existing hose bibb). The general contractor will need to coordinate with and assist Augusta Fiberglass with testing, etc. to provide a watertight tank.
3	Are there any temporary systems that need to be installed?	Please see the CONSTRUCTION SEQUENCING RESTRICTION NOTES on drawing G.01. The Owner will furnish, install and operate a temporary phosphate chemical feed system during construction until the new phosphate feed facilities to be installed by the general contractor are fully operational.
4	After we clean the lime in the post flash mix tank, does Newnan Utilities have a place to dump on site or nearby?	The general contractor shall plan to haul and legally dispose of this material off-site.
5	Do you have any information on panels BR and LP? Such as make and model so I can price the correct breakers.	Our electrical engineer (ESAD, LLC) doesn't have the make and model numbers for the electrical panels in question. Please visit to the water plant to observe the existing panels.
6	What is the injection pressure for Sodium hypo and phosphate feed points?	See spec Section 43 20 30. The specified metering pump discharge pressure capability of 125 psi (see spec 43 20 30, paragraph 2.1, F., 2.) will be adequate for the proposed applications. Potable carrier water will be used downstream of the metering pumps as detailed on the drawings to dilute the chemicals and to convey the solutions to the points of application.
7	Are other manufacturers for the transfer pump specified in spec Section 46 33 66 acceptable?	Per specification 46 33 66 "or equal" substitutions are permitted and encouraged. Any proposed substitutions the low bidder may have will be evaluated after the bid opening.
8	Provide the spacing spec for the pipe supports.	Pipe supports shall be furnished and installed as required to provide a stable piping system. At a minimum, the spacing of pipe supports shall be as follows: 1.)PVC pipes shall have a maximum support spacing of every four feet for all sizes, and 2.)CPVC pipe or tubing shall have a maximum support spacing of every three feet for one inch and under and every four feet for sizes 1-1/4 inch and larger. These requirements will be included in Addendum No. 1 to be issued on 10/16/23.
9	On sheet 02.M.01- Phosphate Chemical Feed Schematic, where is note 11?	In the PHOSPHATE CHEMICAL FEED SCHEMATIC on drawing 02.M.01, change "NOTE 11" to read "NOTE 9". Also, in the PHOSPHATE CHEMICAL FEED SCHEMATIC on drawing 02.M.01, change "SEE NOTE 10" to read "SEE NOTE 8". These changes will be included in Addendum No. 1.
10	Is the IBC Tote for the phosphate to be supplied by the contractor? Is the phosphate to be supplied by the contractor?	No. All water treatment plant chemicals required for producing potable water will be furnished by the Owner, including the IBC tote the phosphate will be purchased in.

QUESTIONS FROM BIDDERS

See Notes

HERSHALL B. NORRED WTP - CHLORINE AND PHOSPHATE CHEMICAL FEED MODIFICATIONS

NEWNAN UTILITIES (NEWNAN, GEORGIA)

(BID DATE: 2:00 P.M. OCTOBER 19, 2023)

Updated: 10/16/2023

Question #	Question	Answer
11	Spec Section 01700-1.13.A states the contractor is responsible for furnishing service and maintenance of components indicated in spec during warranty period. Please clarify if contractor is to be responsible for service and maintenance during the warranty period.	Paragraph 1.13 in spec Section 01 70 00 will be deleted via Addendum No.1. See the General Conditions in spec Section 00 72 14 for the warranty requirements.
12	Can the post flash mix tank be emptied for removal of the lime mass? If so, will this be done by the Owner?	The Owner will isolate and take the Post Flash Mix Tank out of service to allow the lime mass to be removed. However, there isn't a drain in the bottom of the Post Flash Mix Tank. If the Contractor wishes to drain the tank to complete the work (e.g., using a portable sump pump), that is acceptable.
13	Are any chemicals to be supplied by the contractor?	All water treatment plant chemicals required for producing potable water will be furnished by the Owner.
14	Are the chlorine tanks to be demolished empty?	No. However, the Contractor shall simply turn the existing ton cylinders over to the Owner for return to their chemical suppliers. Appurtenances (e.g., tank for supports, etc.) shall be removed and legally disposed of by the Contractor.
15	Do the chlorine tanks belong to Newnan or are they the property of the chlorine supplier? If they belong to a supplier, please provide contact information.	See previous response.
NOTES:	1. Company Names and Trade Names have been removed from the questions. The answers contain trade names only to refer to existing installations. These inclusions do not represent an endorsement of the product or the company.	
	2. Questions from sales representatives have been edited where appropriate for brevity.	
	3. Questions from General Contractors have been left untouched.	
	4. Significant Changes in answers previously posted are marked in red.	