

ADDENDUM NO. 1

DATE: FEBRUARY 23, 2018

To

**BID, CONTRACT, BONDS AND SPECIFICATIONS
FOR CONSTRUCTING
WATER TREATMENT PLANT HIGH SERVICE PUMP STATION REHABILITATION
HSPS NO. 2
FOR
CITY OF CARTERSVILLE, GEORGIA**

Bids received until 2:00 P.M., Local Time, March 1, 2018

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 00 41 13 – BID FORM PAGE 2 OF 6	Add the following to Item No.1 <u>Globe Body Pressure Reducing Valve (40 05 67)</u> of Section II – Major Equipment; “Make: _____ \$ _____”
Section 01 45 00 – QUALITY CONTROL Paragraph 1.2.A. Page 1 of 4	Replace this paragraph text with the following; <i>“The cost of testing services required by the Contract to be provided by the Contractor shall be included in Section I of the Bid Form to be part of the Contractor’s base bid price. This shall include costs for concrete testing, soil compaction, and asphalt testing.”</i>
Section 01 45 00 – QUALITY CONTROL Paragraph 1.2.B. Page 1 of 4	Replace this paragraph text with the following; <i>“The cost of additional testing services not specifically required in the Specifications and/or Drawings, but requested by the Owner and/or Engineer, shall be paid for via a change order. No additional testing shall be performed without prior written approval by the Owner and/or Engineer.”</i>
Section 40 05 64 – BUTTERFLY VALVES – Paragraph 2.2.F.5 Page 5 of 7	Add this paragraph to these specifications. 5. <i>“For motorized rotary actuators see specifications Section 40 92 43. Rotary actuators are not required to have torque switches or space heaters.”</i>

<p>Section 40 92 43 – ROTARY ACTUATOR – Paragraph 1.1.D.1 Page 1 of 8</p>	<p>Add the following to this paragraph; <i>“The actuator to be used for this location shall be Model No. 11-439.”</i></p>
<p>Section 40 92 43 – ROTARY ACTUATOR – Paragraph 1.5.B Page 1 of 8</p>	<p>Modify the sentence of this paragraph to read as follows; <i>“Maximum power shall be 500W.”</i></p>

DRAWINGS

<p>Drawing M.03, Sheet 12 of 22</p>	<p>Add the following to the NOTES on this sheet;</p> <p style="padding-left: 40px;">3. <i>“ALL NEW AND REUSED PIPE, FITTINGS, FLANGES, AND VALVES SHALL BE CLEANED AND PAINTED. ANY EXISTING SURFACES DISTURBED DURING CONSTRUCTION SHALL ALSO BE PAINTED (E.G. EXISTING FLANGES CONNECTED TO NEW PIPE OR FITTINGS.). ANY EXISTING PIPE OR FITTING PAINTED SHALL BE PAINTED TO THE NEAREST FLANGE CONNECTION WHERE EXISTING PIPES/FITTING/VALVE MEET. SEE SPECIFICATIONS SECTION 09 90 00 FOR PAINTING REQUIREMENTS. CLEAN AND PREP ALL PAINT SURFACES AS RECOMMENDED BY PAINT MANUFACTURER.”</i></p>
<p>Drawing M.04, Sheet 13 of 22</p>	<p>Replace Note #5 of the <u>PRESSURE GAUGE ASSEMBLY DETAIL</u> on this sheet with the following;</p> <p style="padding-left: 40px;">5. <i>“FURNISH AND INSTALL PRESSURE GAUGE ASSEMBLIES AT THE FOLLOWING LOCATIONS WITH RESPECTIVE RANGES.</i> <i>5.1 BACKWASH LINE, UPSTREAM OF PRV: 0 – 160 PSI</i> <i>5.2 BACKWASH LINE, DOWNSTREAM OF PRV: 0 – 60 PSI</i> <i>5.3 EXISTING BACKWASH LINE: 0 – 60 PSI</i> <i>5.4 HSPS#2, UPSTREAM OF TROTTLING VALVE: 0 – 160 PSI</i> <i>5.5 HSPS#2, UPSTREAM OF TROTTLING VALVE: 0 – 160 PSI”</i></p>

QUESTIONS FROM BIDDERS
WATER TREATMENT PLANT HSPS REHABILITATION (HSPS #2)
FOR
CITY OF CARTERSVILLE, GEORGIA

W&S Project No. 027-16-122

Bid Date: THURSDAY MARCH 1, 2018 @ 2:00 PM

Updated:

2/23/2018

Question #	Question	Answer
1	What is the Engineer's cost estimate for the project	\$ 1,125,000.00 Dollars
2	Reference 002113-1.14.G (ITB). Are any of the documents listed required to be submitted with the bid or only on Owner's request?	The documents referenced in paragraph 002113-1.14-G(ITB) and included in Section 002113 are required to be submitted. Please include them with your bid.
3	Reference 011000-1.3.B.1 & -1.3.D.1. These specifications are confusing. Can only one pump be out of service at a time or can both pumps be shutdown? For how long?	The whole pump station will be out of service for the duration of the project. But the clearwell under the pumps and part of the pump station will be in service for the duration of the project.
4	Reference 014500-1.2.A. This specification says that an allowance on the Bid Form will be used to pay for testing. Will an allowance be added to the Bid Form?	No, all materials testing shall be included in the Contractor's base bid. This will be clarified via Addendum No.1
5	Reference 024116-1.11.B. Apparently no investigations have been made for Hazardous Materials. If contractor has testing for asbestos and lead paint done & the result reveals hazardous materials, will this be considered a changed condition & appropriate Change Order issued?	Testing for hazardous materials has not been conducted, reference 024116-1.11.B and 024116-3.5. Engineer has no reason to believe that such materials are present but CANNOT guarantee such a representation. The contractor should conduct testing as required for the safety of his work force. If the contractor conducts testing and hazardous materials are found, then any required remediation would be considered a changed condition and an appropriate change order will be issued. TESTING EXPENSES ARE NOT A CHANGED CONDITION.
6	What the MAX differential pressure at the 36" proposed butterfly valve off HSP 3& 4?	Under normal conditions, the maximum differential pressure should be under 40-psi, but in an emergency it could be as much as 130-psi pressure difference.
7	Can you add Singer 106-PR Pressure Reducing valve as an approved manufacturer for the 12" PRV?	No, three acceptable manufacturers are already listed on the bid form. However, an "or equal" that can meet the requirements of specification Section 40 05 67 without any exceptions may be listed as an alternate, and it will be evaluated after the bid opening. The bid form will be updated to allow this by Addendum No.1.
8	Reference drawing M.01, Note 4. Please confirm that the note is only applicable at the HSPS.	Yes, that note is only applicable to HSPS#2 building.
9	Reference drawing M.03. What are the limits of the pipe to be painted in the area of the backwash line modifications?	Only new pipe, fittings, and valves at the backwash line modifications shall be painted. This will be clarified by Addendum No.1
10	Will the new concrete slab & supports in the HSPS be painted or will the entire HSPS floor be painted? Do any of the existing concrete walls receive a coating?	No, all concrete surfaces shall be rubbed/finished per requirements of specifications Section 03 35 00. The new concrete slab shall match the existing slab finish, but it is not be painted. None of the existing concrete walls need to be coated.
11	In the general conditions, it is unclear to me if Owner's Protective Liability is required and if required, who pays. Please clarify.	Yes it is required. The Contractor pays for it.
NOTES:	<p>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.</p> <p>2. Questions from sales representatives have been edited where appropriate for brevity.</p> <p>3. Questions from General Contractors have been left untouched.</p> <p>4. Significant Changes in answers previously posted are marked in red.</p>	