OCONEE COUNTY PROCUREMENT OFFICE 415 S. PINE STREET, ROOM 100 WALHALLA, SC 29691

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ADDENDUM NO. 2 ITB 17-08

UTILITY INFRASTRUCTURE IMPROVEMENTS FOR OCONEE INDUSTRY AND TECHNOLGY PARK

OPENING DATE: MARCH 13, 2018 AT 2:00 PM - UNCHANGED

This Addendum No. 2 contains answers to all questions received since the pre-bid meeting on February 28, 2018 at 2:00pm. In addition, the Addendum contains a revised Bid Form. The Bidder shall include a copy of this Addendum No. 2 signed with the bid and acknowledge Addendum No. 2 with date on the revised Bid Form.

PART I – QUESTIONS:

- QUESTION 1: The new bid sheet does not have a line item for the newly added pressure tap, is this item to be bid under the "connect to existing system" item and also the 10" gate value item?
- ANSWER 1: See revised Section 00313 Bid Form. Bid Item for 10" Tapping Sleeve has been added.
- QUESTION 2: There is no line item for the 8" gate valve.
- ANSWER 2: See revised Section 00313 Bid Form. Bid Item for 8" Gate Valve has been added.
- QUESTION 3: The plan calls out for using restrained joints if a joint is so many feet away from bends, tees and also inside the casings. The spec book calls restrained joints out as MJ or lock ring pipe but does not mention the use of locking gaskets. Would locking gaskets be accepted as well?
- ANSWER 3: Locking gaskets will be accepted as a means of restrained joint.
- QUESTION 4: A note in the specs calls out sewer televising as requested, I want to know what will be expected for this, will any televising be requested on this job?
- ANSWER 4: CCTV will not be required.
- QUESTION 5: I did not see a thickness or coating spec or anything for the 8" steel sanitary sewer that crosses over the creek, does this also have to be P-401 lined? What about the exterior, does it need to be coated or protected in any way?
- ANSWER 5: See Overhead Creek Crossing Detail on Sheet C3.3 for steel pipe coating requirements.
- QUESTION 6: I didn't see a thickness or any spec on the 16" Steel casing we are installing at several locations.
- ANSWER 6: See Specification Section 02667SC.2.13.

- QUESTION 7: Could you please clarify what is required for pipe bedding and haunching, the utility trench and bedding detail on the plans calls out different soil classes but does not define these classes.
- ANSWER 7: Soil classes are defined per ASTM standards. Refer to Geotechnical Investigation for soils likely to be encountered on site.

QUESTION 8:Will the Bidder's Qualifications section be required as part of the bid package?ANSWER 8:Specification Section 01135 – Bidder's Qualifications is not required as part of the bid
package. Section may be required of apparent low bidder after Bid Opening.

PART II – CONTRACT DOCUMENTS:

SECTION 00313 - BID FORM:

Delete the previous Bid Form and replace with the revised Bid Form attached showing Addendum No. 2 in the header footer in red text. Bid items were revised as described in Part I of this addendum. Note: This Bid Form must be the version submitted with the bid proposal.

Enclosures:

Revised Section 00313 - Bid Form

END ADDENDUM NO. 2

Dated: March 9, 2018

Please acknowledge receipt of Addendum by signing and attaching to your bid.

BY: _____

(Contractor)

_____ DATE: _____

(Signature)

(Title of Signing Officer)

DOCUMENT 00313

BID FORM

PROJECT IDENTIFICATION: Utility Infrastructure Improvements for Oconee Industry and Technology Park

CONTRACT IDENTIFICATION AND NUMBER: 26231.0000

THIS BID IS SUBMITTED TO: Oconee County

- 1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
- 2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the day of Bid opening, or for such longer period of time BIDDER may agree to in writing upon request of OWNER.
- 3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - a. BIDDER has examined and carefully studied the Plans and Specifications for the work and contractual documents relative thereto, and has read all Technical Provisions, Supplementary Conditions, and General Conditions, furnished prior to the opening of Bids and can fulfill the requirements of the work to be performed.

ADDENDUM NO.	DATE

b. BIDDER further acknowledges hereby receipt of the following Addenda:

- c. BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions possibly affecting cost, progress, performance and furnishing of the Work;
- d. BIDDER is familiar with and is satisfied as to all federal, state, and local Laws and Regulations possibly affecting cost, progress, performance and furnishing of the Work.

- e. BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structure at or contiguous to the site (except underground Facilities) have been identified in the Supplementary Conditions. BIDDER acknowledges such reports and drawings are not Contract Documents and may not be complete for BIDDER's purposes. BIDDER acknowledges OWNER and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to Underground Facilities at or contiguous to the site. BIDDER has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost progress, performance or furnishing of the work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto. BIDDER does not consider any additional examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Bidding Documents.
- f. BIDDER is aware of the general nature of Work to be performed by Owner and others at the site relating to Work for which this Bid is submitted as indicated in the Bidding Documents.
- g. BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Bidding Documents and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- h. BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies BIDDER has discovered in the Bidding Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- i. This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.
- 4. BIDDER will complete the Work in accordance with the Contract Documents for the following price(s):

BID PROPOSAL

Item	Description	Quantity	Units	Unit Price	Total
1	Clearing	1	LS		
2	Grassing	1	LS		
3	Silt Fence	7,000	LF		
4	Sediment Tube	8	EA		
5	Rock Check Dam Replacement	12	EA		
6	Construction Entrance	2	EA		
	Sub-Total, CLEARING AND GRADING				
NATER	DISTRIBUTION SYSTEM				
7	10" DIP Water Main	2,660	LF		
8	16" Steel Casing Installed by Jack & Bore	67	LF		
9	16" Steel Casing Installed by Open Cut	214	LF		
10	10" Tapping Sleeve	1	EA		
11	10" Gate Valve	6	EA		
12	8" Gate Valve	1	EA		
13	Fittings	1	LS		
14	Fire Hydrant Assembly	2	EA		
15	Connection to Existing System	3	EA		
	Sub-Total, WATER DISTRIBUTION SYSTEM				
SANITA	ARY SEWER SYSTEM				
16	8" DIP Gravity Sewer (0-6)	901	LF		
17	8" DIP Gravity Sewer (6-8)	490	LF		
18	8" DIP Gravity Sewer (8-10)	725	LF		
19	8" DIP Gravity Sewer (10-12)	431	LF		
20	8" DIP Gravity Sewer (12-14)	377	LF		
21	8" DIP Gravity Sewer (14-16)	164	LF		
22	8" DIP Gravity Sewer (16-18)	172	LF		
23	8" DIP Gravity Sewer (18-20)	288	LF		
24	8" DIP Gravity Sewer (20-22)	259	LF		
25	8" DIP Gravity Sewer (22-24)	52	LF		
26	8" Steel Gravity Sewer	47	LF		

ADDENDUM NO. 2

Item	Description	Quantity	Units	Unit Price	Total
27	Doghouse Manhole Including Connection to Existing System	1	EA		
28	Standard Manhole (0-6)	4	EA		
29	Standard Manhole (6-8)	3	EA		
30	Standard Manhole (8-10)	0	EA		
31	Standard Manhole (10-12)	2	EA		
32	Standard Manhole (12-14)	5	EA		
33	Standard Manhole (14-16)	1	EA		
34	Standard Manhole (16-18)	1	EA		
35	Standard Manhole (18-20)	1	EA		
36	Standard Manhole (20-22)	0	EA		
37	Standard Manhole (22-24)	2	ΕA		
38	Additional for Water-Tight Frame & Cover	5	EA		
39	16" Steel Casing Installed by Jack & Bore	100	LF		
40	16" Steel Casing Installed by Open Cut	121	LF		
41	Creek crossing including all materials, concrete piers, pipe connections, and appurtenances necessary for elevated gravity sewer installation	1	LS		
42	Remove & Replace Concrete Driveway	25	LF		
43	Connect to Existing Sewer Service	1	EA		
Sub-Total, SANITARY SEWER SYSTEM					
TOTAL PROJECT - BASE BID					

ADDITIVE ALTERNATE					
Item	Description	Quantity	Units	Unit Price	Total
	* Additional Stone Bedding - including removal and disposal of unsuitable material per Engineer	200	СҮ		
45	* Rock Excavation	200	CY		

*These items are of an indeterminate quantity and are presented only to establish a unit price. These items may or may not be utilized in the construction of the project. No payment will be made for these items without written authorization from Owner or Engineer.

TOTAL BID FOR ALL ESTIMATED PRICES		
	(Use words)	
	(\$)
	(F	igures)

Unit Prices have been computed in accordance with paragraph 11.03.C of the General Conditions.

BIDDER acknowledges estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities determined as provided, determined as provided in the Contract Documents.

- 5. BIDDER agrees two portions of Work will each be considered for Substantial Completion. The first portion will include the Work required to extend water and sewer service to Tri-County Technical College, tasks of which include but are not limited to sewer installation through MH 12, water installation through STA 5+30, connections of proposed utilities to existing utilities as required, proper installation of all materials as specified, successful performance and materials testing of installed pipe and other materials as specified, and submittal of redline record drawings by CONTRACTOR to ENGINEER. The second portion will include the Work required for the substantial completion of the remainder of the project. The first portion of Work will be substantially completed within 90 days after the date when the Contract Times commence to run as provided in paragraph 2.03 of the General Conditions. The second period of Work will be substantially completed within 150 days after the date when the Contract Times commence to run as provided in paragraph 2.03 of the General Conditions. The Work in total will be completed and ready for final payment in accordance with paragraph 14.07 of the General Conditions within 180 days after the date when the Contract Times commence to run.
- 6. BIDDER accepts provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within times specified in the Agreement.
- 7. The following documents are attached to and made a condition of this Bid:
 - a. Required Bid Security in the form of <u>5 percent of the Bid Total Price</u>.
- 8. The undersigned further agrees in case of failure on his/her part to execute the said contract and the Bond within 15 consecutive calendar days after written notice being given of the award of the contract, the check or bid bond accompanying this bid, and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure, otherwise, the check or bid bond accompanying this proposal shall be returned to the undersigned.
- 9. Communications concerning this Bid shall be addressed to:

Attn: _____

10. Terms used in this Bid which are defined in the General Conditions or Instructions will have the meanings indicated in the General Conditions of Instructions.

SUBMITTED on ______, 20____.

CONTRACTOR'S NAME

ADDRESS:

BY:_____

State Utility Contractor License No. ______ SC