
RE: FY2020 ANNUAL CONSTRUCTION FOR SMALL WATER MAIN AND SEWER COLLECTION SYSTEM IMPROVEMENTS FOR THE OCONEE COUNTY BOARD OF COMMISSIONERS INVITATION TO BID NO. 20-10-008 PROJECT NO. E16-113

FROM: PRECISION PLANNING, INC. (PPI) (770) 267-8800 TO: PROSPECTIVE BIDDERS

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND MODIFIES THE ORIGINAL BIDDING DOCUMENTS FOR THE REFERENCED PROJECT DATED OCTOBER 15, 2019.

Minutes for Pre-Conference Meeting: ITB#20-10-008

2:00 P.M. Thursday, October 31, 2019

Oconee County Government Annex- Utilities Department Conference Room

Attendees: Julia Aman, Wes Geddings, Julia Criswell, Chris Adams, Bill Griffin, Jack Wilson, Debbie Stemen, Adam Layfield, Jim Sunta

Adam Layfield began the meeting with an overview of the question and answer process:

1. All questions should be emailed to the finance department at ocbids@oconee.ga.us
2. Questions will be posted online in an addendum.

Jim Sunta then gave a brief overview of the bid:

1. The bid is set up for a typical water or sewer line, called a rural set up.
2. Preferred to have two qualified contractors to work with each contractor's schedules.

The meeting was then opened up for questions:

1. Any idea of the scope of work?
 - a. We have one sewer line which is probably on the order of \$150,000, about 2500 ft. of 8 in. We're not sure of the timing because it is going to depend on some other factors. We have a water line job which is about 5,000 ft. of 12in which will be like a typical project. In the past we have had some lift station improvements which were \$20,000-\$40,000 jobs. The sewer project will probably be the largest.
2. Will pump stations and similar work be negotiated?
 - a. Yes.
3. Will staking need to be figured into price?
 - a. Staking should be included in your price.
4. Are standards, specs, and details Oconee County's? The 2011 ones published online?
 - a. Yes, and yes those are the official ones. These may change soon.
5. On a standard 4 ft. manhole, is that 0-6?

- a. Yes.
- 6. Permit seizures?
 - a. All of those are done by the county
- 7. How long does it take for payments to normally get turned around?
 - a. We are on net 30 and there is a process if you sign up for electronic payment you can get it within 10 days.
- 8. How much do you expect on an annual basis?
 - a. We're looking at a total somewhere in the neighborhood of \$400,000. That's what is budgeted right now between the two contractors. There is a renewal clause for up to 4 renewals.

The following items of the contract documents are modified as part of this addendum:

(1) **Instructions to Bidders (Section 00100)**

- A. Article 2 - PREPARATION OF BID: Second paragraph on page 2: Delete requirement to include E-Verify Affidavit on outside of sealed envelope.
- B. Article 21 - CONTRACTOR'S AVAILABILITY: Provisions identified under this Article for emergency repair work refer only to emergencies arising from unsatisfactory installation or negligence on the part of the CONTRACTOR in performing the work authorized under each respective Task Order.

Tasks authorized by the County needed to remedy an emergency situation (e.g., water line or force main break) shall include an adjustment to the respective unit cost bid to compensate the CONTRACTOR for unusual or unexpected conditions or requirements above those required for typical construction of the respective bid items.

(2) **Measurement and Payment (Section 01025)**

- A. Item 3.06 - RIPRAP: Unit price is based on riprap depth of 18 inches.
- B. Item 3.12 - DUCTILE IRON FITTINGS:
 - i. Oconee County standards allow standard or compact fittings; therefore, fitting weights may be based on either fitting style or a combination of both thereof.
 - ii. Except for thrust collars and elsewhere where specified for an item's unit price, retainer glands are not included in the bid schedule. They will be included as additional items for CONTRACTOR's pricing for Tasks under this contract on a case-by-case basis.
- C. Item 3.13 - GATE VALVES: Delete "or manholes" from the first sentence in sub-item B.
- D. Item 3.14 - FIRE HYDRANTS: The unit price bid for this item shall include a 12" long anchor coupling between the gate valve and hydrant. Any additional length of pipe needed to locate the hydrant per the Task DRAWINGS beyond the 12" long anchor coupling shall be paid per linear foot at the unit price bid for 6-Inch Ductile Iron Pipe water main.

- E. Item 3.15 - FIRE HYDRANT EXTENSIONS: This item applies only to extensions used for new fire hydrants installed by the CONTRACTOR as part of this project.
- F. Item 3.17 - TAPPING SLEEVE AND VALVE: Sub-item B shall be revised as follows to clarify that gate valves used on taps for connections to existing mains shall be included in the unit bid price:
- The price bid shall include, but not be limited to, the valve, tapping sleeve, valve box, valve marker, concrete pad, all labor and necessary equipment. Tapping Sleeve and Valves shall be paid for at the unit price bid. No separate payment shall be made for connecting to existing lines.*
- G. Item 3.20 - WATER SERVICE CONNECTIONS: Sub-item B: Water meters shall be supplied by the County and, therefore, are not included in the unit price bid for Water Service Connections.
- H. Item 3.21 - BORING AND JACKING (WATER): The unit price does not include boring through rock. Any rock encountered by CONTRACTOR in performing a jack and bore will be addressed by change order.
- I. Item 3.26 - CREEK CROSSING WITH DUCTILE IRON PIPE: This item is deleted from the project.
- J. Item 3.29 - ASPHALT RESURFACING:
- i. Except for areas where damage is caused by CONTRACTOR negligence, etc., the bid item for asphalt resurfacing is limited to milling existing pavement and installation of new asphalt surface. It does not include any work associated with installation or repair of the pavement subgrade.
 - ii. Measurement of ASPHALT RESURFACING shall not include areas where pavement has been replaced as part of the installation of new water or sewer lines in accordance with the Standard Details. Payment for pavement replaced for installation of new water or sewer lines shall be included in the unit costs bid identified in Item 3.28 - REMOVING AND REPLACING PAVEMENT.
- (3) Unsuitable Soils: The replacement of unsuitable soils encountered in the course of installing water and sewer mains and associated appurtenances will be addressed by change order for Tasks on an as-needed basis.
- (4) A copy of the revised Bid Form for this project is attached to this addendum to address the deletion of Bid Item 11.f - Creek Crossing with 8" Ductile Iron Pipe - Complete Restrained (see 2.I above).

END OF ADDENDUM NO. 1

SECTION 00300

BID FORM

**FY2020 ANNUAL CONSTRUCTION FOR SMALL WATER MAIN
AND SEWER COLLECTION SYSTEM IMPROVEMENTS
FOR THE
OCONEE COUNTY BOARD OF COMMISSIONERS**

THIS BID IS SUBMITTED TO:

Oconee County Board of Commissioners
P.O. Box 1527, Room 203
23 North Main Street
Watkinsville, Georgia 30677

(Hereinafter called "Owner")

THIS BID IS SUBMITTED BY:

(Name)
(Address)

(Telephone)

(Hereinafter called "Bidder")

BIDDER, in compliance with the Advertisement for Bids for the construction of this project, having examined the Drawings and Specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies, and to construct the project in accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the price(s) stated below. This price(s) is to cover all expenses including overhead and profit incurred in performing the Work required under the CONTRACT DOCUMENTS, of which this proposal is a part.

BID SCHEDULE

**FY2020 ANNUAL CONSTRUCTION FOR SMALL WATER MAIN AND SEWER
COLLECTION SYSTEM IMPROVEMENTS
FOR THE OCONEE COUNTY BOARD OF COMMISSIONERS**

| Item No. | Description | Unit | Est. No. of Units | Unit Price Bid (Dollars and Cents) | Total for Item (Dollars and Cents) |
|-----------------|---|-------------|--------------------------|---|---|
| 1. | Erosion and Sedimentation Control | | | | |
| a. | Construction Exit | EA | 1 | _____ | _____ |
| b. | Silt Fence (non-reinforced) | LF | 200 | _____ | _____ |
| c. | Silt Fence (reinforced) | LF | 200 | _____ | _____ |
| d. | Stone Check Dams | EA | 5 | _____ | _____ |
| e. | Riprap | SY | 25 | _____ | _____ |
| f. | Sodding | SF | 150 | _____ | _____ |
| 2. | Furnish and Install Water Main | | | | |
| a. | 12-Inch Ductile Iron Pipe | LF | 500 | _____ | _____ |
| b. | 8-Inch Ductile Iron Pipe | LF | 500 | _____ | _____ |
| c. | 6-Inch Ductile Iron Pipe | LF | 500 | _____ | _____ |
| d. | 12-Inch C900 DR18 PVC Pipe | LF | 500 | _____ | _____ |
| e. | 8-Inch C900 DR18 PVC Pipe | LF | 500 | _____ | _____ |
| f. | 6-Inch C900 DR18 PVC Pipe | LF | 500 | _____ | _____ |
| g. | Labor and Equipment Only to Install 6-Inch or 8-Inch Water Main | LF | 500 | _____ | _____ |
| h. | Labor and Equipment Only to Install 10-Inch or 12-Inch Water Main | LF | 500 | _____ | _____ |
| 3. | Restrained Joints for Water Main | | | | |
| a. | 12-Inch Field-Lock Gaskets | EA | 5 | _____ | _____ |
| b. | 8-Inch Field-Lock Gaskets | EA | 5 | _____ | _____ |
| c. | 6-Inch Field-Lock Gaskets | EA | 5 | _____ | _____ |
| 4. | Ductile Iron Fittings | | | | |
| a. | 6- through 12-Inch | TON | 2.0 | _____ | _____ |
| 5. | Valves | | | | |
| a. | 12-Inch Gate Valve | EA | 2 | _____ | _____ |
| b. | 8-Inch Gate Valve | EA | 2 | _____ | _____ |
| c. | 6-Inch Gate Valve | EA | 2 | _____ | _____ |

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|-----------------|--|-------------|--------------------------|---|---|
| 6. | Fire Hydrants | | | | |
| a. | 5-1/4-Inch | EA | 5 | _____ | _____ |
| b. | Vertical Extensions | VF | 5 | _____ | _____ |
| c. | Salvage Existing Fire Hydrants | EA | 2 | _____ | _____ |
| 7. | Connection to Existing Water Main | | | | |
| a. | 12x8-Inch - TS&V | EA | 1 | _____ | _____ |
| b. | 12x6-Inch - TS&V | EA | 1 | _____ | _____ |
| c. | 8x8-Inch - TS&V | EA | 1 | _____ | _____ |
| d. | 8x6-Inch - TS&V | EA | 1 | _____ | _____ |
| e. | 6x6-Inch - TS&V | EA | 1 | _____ | _____ |
| f. | 12-Inch Wet Cut-In w/ Solid Sleeve | EA | 1 | _____ | _____ |
| g. | 8-Inch Wet Cut-In w/ Solid Sleeve | EA | 1 | _____ | _____ |
| h. | 6-Inch Wet Cut-In w/ Solid Sleeve | EA | 1 | _____ | _____ |
| i. | 8-Inch Insertion Valve | EA | 1 | _____ | _____ |
| j. | 6-Inch Insertion Valve | EA | 1 | _____ | _____ |
| 8. | Water Service Connections | | | | |
| a. | 3/4-Inch Short Side Service | EA | 1 | _____ | _____ |
| b. | 3/4-Inch Long Side Service | EA | 1 | _____ | _____ |
| c. | 1-Inch Short Side Service | EA | 1 | _____ | _____ |
| d. | 1-Inch Long Side Service | EA | 1 | _____ | _____ |
| 9. | Bored Road Crossings (Water) | | | | |
| a. | 20-Inch Jack and Bored Steel Casing | LF | 40 | _____ | _____ |
| b. | 16-Inch Jack and Bored Steel Casing | LF | 40 | _____ | _____ |
| c. | 12-inch Free Bore | LF | 20 | _____ | _____ |
| d. | 8-inch Free Bore | LF | 20 | _____ | _____ |
| e. | 6-inch Free Bore | LF | 20 | _____ | _____ |

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|-----------------|--|-------------|--------------------------|---|---|
| 10. | Manholes | | | | |
| a. | Standard 4' Manhole | EA | 10 | _____ | _____ |
| b. | Standard 5' Manhole | EA | 2 | _____ | _____ |
| c. | Additional Vertical Feet of 4' Manhole | EA | 25 | _____ | _____ |
| 11. | Sanitary Sewer | | | | |
| a. | 8" PVC Gravity Sewer Construction, 0.00'-6.00' Cut | LF | 200 | _____ | _____ |
| b. | 8" PVC Gravity Sewer Construction, 6.01'-8.00' Cut | LF | 800 | _____ | _____ |
| c. | 8" PVC Gravity Sewer Construction, 8.01'-10.00' Cut | LF | 400 | _____ | _____ |
| d. | 8" PVC Gravity Sewer Construction, 10.01'-12.00' Cut | LF | 250 | _____ | _____ |
| e. | 8" PVC Gravity Sewer Construction, 12.01'-14.00' Cut | LF | 100 | _____ | _____ |
| 12. | Encasement and Thrust Collars | | | | |
| a. | Concrete | CY | 2.0 | _____ | _____ |
| 13. | Removing and Replacing Pavement | | | | |
| a. | Asphalt | LF | 50 | _____ | _____ |
| b. | Concrete | LF | 50 | _____ | _____ |
| c. | Asphalt Resurfacing, 1-1/2" | SY | 100 | _____ | _____ |
| 14. | Rock Excavation | | | | |
| a. | Trench Rock Excavation | CY | 40 | _____ | _____ |
| 15. | Mobilization | | | | |
| a. | Task Value < \$10,000.00 | EA | 1 | _____ | _____ |
| b. | Task Value \$10,000.00 - \$49,999.99 | EA | 1 | _____ | _____ |
| c. | Task Value \$50,000.00 - \$99,999.99 | EA | 1 | _____ | _____ |
| d. | Task Value \$100,000.00 and above | EA | 1 | _____ | _____ |

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|-----------------|--|-------------|--------------------------|---|---|
| 16. | Allowance for Additional Testing, Monitoring and Excavation Services | LS | 1 | \$6,000.00 | \$6,000.00 |

**** UNIT PRICE MULTIPLIER FOR DEGREE OF TASK DIFFICULTY ****

| 17. Unit Price Degree of Difficulty Multiplier by Installation Type | | | |
|--|---------------------------|------------|------------|
| a. | Rural Road Right-of-Way | MULTIPLIER | <u>1.0</u> |
| b. | Residential Subdivision | MULTIPLIER | _____ |
| c. | Urban/Commercial Corridor | MULTIPLIER | _____ |

TOTAL AMOUNT BID – ITEMS 1 THROUGH 16, INCLUSIVE

Dollars & Cents (\$_____)

Price in Words: _____

NOTE: Amounts shall be shown in words and figures; the amount written in words shall take precedence.

BIDDER hereby agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed" from the OWNER. The WORK shall be completed within the time allowed for each work task issued through June 30, 2020.

BIDDER hereby agrees that this agreement may be renewed upon the approval of the Oconee County Board of Commissioners up to four (4) one-year renewal periods.

BIDDER agrees to perform all of the construction of the project complete with appurtenances and accessory work described in the Specifications and shown on the Drawings for the above scheduled price(s).

The above scheduled price(s) shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

BIDDER understands that OWNER reserves the right to reject any or all bids and to waive any informalities in the bidding.

BIDDER agrees that his bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids.

