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RE: ANNUAL CONSTRUCTION FOR SMALL WATER MAINS  
OCONEE COUNTY BOARD OF COMMISSIONERS  
INVITATION TO BID#FY1608-01

PROJECT NO. E04-251

FROM: PRECISION PLANNING, INC.  
(770) 267-8800

TO: PROSPECTIVE BIDDERS

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THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND MODIFIES THE ORIGINAL BIDDING DOCUMENTS FOR THE REFERENCED PROJECT DATED SEPTEMBER 2015.

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

(1) **Bid Form (Section 00300)**

- a. Items 2.c and d: PVC pipe shall conform to the following:
  - 1. Polyvinyl chloride (PVC) pipe shall meet requirements of AWWA C900.
  - 2. Pipe shall be Pressure Class 200 (DR18) with outside diameter (OD) dimensions of cast iron pipe.
  - 3. Joints
    - a) Shall be made with elastomeric gaskets.
    - b) Bell end pipe using elastomeric gaskets shall meet requirements of ASTM D 2122.
    - c) Elastomeric gasket couplings shall meet requirements of AWWA C900 (latest revision) for the specified pipe class and shall meet the requirements of ASTM F 477.
  - 4. Provide marking on pipe exterior as specified in AWWA C900.
  - 5. Provide and install detection tape as follows:
    - a) Detection wire shall be size #14 AWG.
    - b) Detection Tape (for both PVC and DIP pipe)
      - i. Minimum of 2 inches wide.
      - ii. Inert, bonded layer of plastic or mylar with a metallized foil core.
      - iii. Highly resistant to alkalis, acids, or other destructive chemical components encountered in soils.
      - iv. "BLUE" colored and bearing the imprint "CAUTION: WATER LINE BURIED BELOW".
    - c) Detection wire and tape shall be placed above the water line, as shown on Drawings. Detection wire shall be used for non-ferrous pipe only. Detection tape shall be used for all pipes.

- d) Place tape in trench with printed side up and parallel to the finished surface.
  - e) Take necessary precautions to ensure tape is not pulled, distorted, damaged, or otherwise misplaced in completing trench backfill.
- b. Items 7.e and f: Inserting valves shall be QuikValve manufactured by Romac Industries, Inc. or approved equivalent. Inserting valves, where directed by OWNER, shall be installed in accordance with manufacturer recommendations.
- c. Item 8: Unit bid prices for all water service connections shall be based on single service.
- d. Item 11:
  - i. Item title is revised to read as "Bored Road Crossings".
  - ii. Item 11.a description is revised to read as "16-inch Jack and Bored Steel Casing".
  - iii. Item 11.b description is revised to read as "6-inch free bore".
  - iv. New Item 11.c for 8-inch free bored water lines is added.
- e. New Items 15, 1.h and 6.c are added for contractor mobilization, clearing and grubbing and removal and replacing existing fire hydrants, respectively.
- f. Trench stabilization furnishing and materials for 6- and 8-inch DIP and PVC have been deleted from the bid form.
- g. The bid form has been re-numbered to account for the addition of new items and deletion and/or movement of existing bid items.
- h. Costs associated with any and all work not specifically listed in the bid form shall be negotiated between County and Contractor prior to the authorization of the task under which the work is scheduled to be completed.
- i. Requirements for commencement and completion of work, as listed in the second paragraph on page 5 of the bid form, have been revised to reflect the requirements for the tasks planned to be authorized under the annual contract.
- j. A copy of the revised Bid Form is attached to this addendum.

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

The following items are added to Section 01025 for contractor mobilization:

3.29 **MOBILIZATION**

- A. The basis of payment for this item shall be lump sum.
- B. Unit cost shall be based on the value of each task authorized under the project to include the total as-constructed costs associated with the task.
- C. Work performed under this item shall include the movement of personnel, equipment, supplies and incidentals to the project site as needed before beginning work on the various contract items and for premiums on bonds and insurance for the project. Costs for materials, labor or work paid for in other line items shall not be included in Mobilization.

3.30 **REMOVE AND REPLACE EXISTING FIRE HYDRANTS**

- A. The quantity of existing fire hydrants removed and replaced will be the actual number installed by the CONTRACTOR.
- B. The price bid shall include all related appurtenances to disconnect and remove the existing hydrant and to install a new hydrant on to the existing 6-inch service

line with a new hydrant. This price shall include the fire hydrant, all labor, necessary equipment, and all other related appurtenances. Associated fittings and valves used to connect the replacement hydrant shall be paid for under other items bid, as appropriate.

(3) **Ductile Iron Pipe**

Ductile iron pipe shall be manufactured by American, U.S. Pipe, Griffin or McWane Ductile.

(4) **Agreement (Section 00510)**

Article 10 - Annual Escalation of Contract Prices: As applicable, County will allow the contracted prices for all items to be escalated by the annual percentage rise/decline in the Construction Costs Index (CCI) found in the 2016 or later June Edition of the Engineering News Record publication upon contract renewal.

(5) **Bid Bond (Section 00410)**

A revised copy of the bid bond form is attached to include the correct title of the project in the second paragraph of page 2 of the form.

(6) **Free Bores**

Contractor shall be required to backfill the void created during the installation of free bores with flowable fill.

***END OF ADDENDUM NO. 2***

BID FORM

**ANNUAL CONSTRUCTION FOR SMALL WATER MAINS  
FOR THE  
OCONEE COUNTY BOARD OF COMMISSIONERS  
OCONEE COUNTY, GEORGIA**

THIS BID IS SUBMITTED TO:

Oconee County Board of Commissioners  
P.O. Box 1527, Room 206  
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**  
**ANNUAL CONSTRUCTION FOR SMALL WATER MAINS**  
**FOR THE**  
**OCONEE COUNTY BOARD OF COMMISSIONERS**  
**OCONEE COUNTY, GEORGIA**

<b>Item</b>			<b>Est. No.</b>	<b>Unit Price Bid</b>	<b>Total for Item</b>
<b><u>No.</u></b>	<b><u>Description</u></b>	<b><u>Unit</u></b>	<b><u>of Units</u></b>	<b><u>(Dollars and Cents)</u></b>	<b><u>(Dollars and Cents)</u></b>
<b>1.</b>	<b>Erosion and Sedimentation Control</b>				
a.	Construction Exit	EA	3		
b.	Silt Fence (non-reinforced)	LF	7,200		
c.	Silt Fence (reinforced)	LF	800		
d.	Stone Check Dams	EA	15		
e.	Rip Rap	SY	150		
f.	Grassing	LF	8,000		
g.	Sodding	SF	5,000		
h.	Clearing and Grubbing	LF	1,500		
<b>2.</b>	<b>Furnish and Install Water Main</b>				
a.	8-Inch Ductile Iron Pipe	LF	4,000		
b.	6-Inch Ductile Iron Pipe	LF	2,000		
c.	8-Inch PVC Pipe	LF	1,000		
d.	6-Inch PVC Pipe	LF	1,000		
e.	Labor Only to Install 6- or 8-Inch Water Main	LF	1,500		
<b>3.</b>	<b>Restrained Joints for Water Main</b>				
a.	8-Inch Field-Lock Gaskets	EA	40		
b.	6-Inch Field-Lock Gaskets	EA	40		
c.	Retrofit 8-Inch PVC Bell & Spigot Joints	EA	10		
d.	Retrofit 6-Inch PVC Bell & Spigot Joints	EA	10		
<b>4.</b>	<b>Ductile Iron Fittings</b>				
a.	6- through 8-Inch	TONS	6.0		
<b>5.</b>	<b>Valves</b>				
a.	8-Inch Gate Valves	EA	10		
b.	6-Inch Gate Valves	EA	10		
<b>6.</b>	<b>Fire Hydrants</b>				
a.	5-1/4-Inch	EA	10		
b.	Vertical Extensions	VF	10		
c.	Remove and Replace Existing Fire Hydrants	EA	5		

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<b>7.</b>	<b>Connection to Existing Water Main</b>				
a.	8x8-Inch - TS&V	EA	4		
b.	8x6-Inch - TS&V	EA	2		
c.	8-Inch Cut-In w/ Solid Sleeve	EA	2		
d.	6-Inch Cut-In w/ Solid Sleeve	EA	2		
e.	8-Inch Inserting Valve	EA	2		
f.	6-Inch Inserting Valve	EA	2		
<b>8.</b>	<b>Water Service Connections</b>				
a.	3/4-Inch Short Side Connection	EA	5		
b.	3/4-Inch Long Side Connection	EA	5		
c.	1-Inch Short Side Connection	EA	2		
d.	1-Inch Long Side Connection	EA	2		
<b>9.</b>	<b>Encasement and Thrust Collars</b>				
a	Concrete	CY	5		
<b>10.</b>	<b>Removing and Replacing Pavement</b>				
a.	Asphalt	LF	100		
b.	Concrete	LF	100		
c.	Asphalt Resurfacing, 1-1/2"	SY	200		
<b>11.</b>	<b>Bored Road Crossings</b>				
a.	16-Inch Jack and Bored Steel Casing	LF	100		
b.	6-inch Free Bore	LF	100		
c.	8-inch Free Bore	LF	100		
<b>12.</b>	<b>Rock Excavation</b>				
a.	Base Cost	CY	300	\$30.00	\$9,000.00
b.	Premium Cost	CY	300		
<b>13.</b>	<b>Clean-up, Testing and Disinfection</b>	LF	8,000		
<b>14.</b>	<b>Cash Allowance</b>				
a.	Soils and Concrete Testing	LS	1	\$1,000.00	\$1,000.00
b.	Construction Surveying	LS	1	\$1,000.00	\$1,000.00
c.	Blasting Monitoring	LS	1	\$1,000.00	\$1,000.00
d.	NPDES Permit Specialty Work	LS	1	\$1,000.00	\$1,000.00

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<b><u>No.</u></b>	<b><u>Description</u></b>	<b><u>Unit</u></b>	<b><u>of Units</u></b>	<b><u>(Dollars and Cents)</u></b>	<b><u>(Dollars and Cents)</u></b>
<b>15.</b>	<b>Mobilization</b>				
a.	Task Value < \$5,000.00	EA	1	_____	_____
b.	Task Value \$5,000.00 - \$24,999.99	EA	1	_____	_____
c.	Task Value \$25,000.00 - \$49,999.99	EA	1	_____	_____
d.	Task Value \$50,000.00 and above	EA	1	_____	_____
<b>16.</b>	<b>Pothole by Vacuum Extraction</b>				
a.	4 to 6-Foot Cover	EA	15	_____	_____

**TOTAL AMOUNT BID - ITEMS 1 THROUGH 19, INCLUSIVE**

**Dollars & Cents (\$ \_\_\_\_\_)**

**Price in Words: \_\_\_\_\_**

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

**BID SCHEDULE**  
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**OCONEE COUNTY, GEORGIA**

Bidder acknowledges that 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 provided, determined as provided in the Contract Documents.

BIDDER hereby agrees to commence WORK under this contract within ten (10) days of 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 July 30, 2016.

BIDDER acknowledges receipt of the following addenda:

Addendum No.	Date Received

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.



Upon receipt of the written notice of the acceptance of this bid, BIDDER will execute the formal Contract attached within ten (10) days and deliver a surety bond or bonds, as required by the General Conditions. The bid security attached in the sum of five (5%) percent of the total bid is to become the property of the OWNER in the event the Contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expense to the OWNER caused thereby.

(Please type)

(Bid Form) 00300-6

SECTION 00410

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, (name, address & phone number)

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as Principal, and (name, address & phone number)

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as Surety, held and firmly bound unto the Oconee County Board of Commissioners, Georgia, as OWNER in the penal sum of five (5%) percent of the total bid which equals \_\_\_\_\_ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the OWNER a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing for Annual Construction for Small Water Mains, with the work described as follows:

PROJECT DESCRIPTION:

**Work under this contract includes the construction and repair of small water mains including site work, appurtenances, labor and materials necessary to complete the WORK.**

NOW, THEREFORE,

- (a) If said Bid shall be rejected, or in the alternate,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and Surety have executed this Bond by causing their respective names to be hereunto subscribed and their seals to be hereunto affixed by their duly authorized officers, on this the \_\_\_\_\_ day of \_\_\_\_\_, 2015.

CONTRACTOR - PRINCIPAL:

\_\_\_\_\_

BY \_\_\_\_\_

Name \_\_\_\_\_  
(Please Type)

Title \_\_\_\_\_

ATTEST:

\_\_\_\_\_

Name \_\_\_\_\_  
(Please Type)

Title \_\_\_\_\_

(SEAL)

Note: Attest for a Corporation must be by the corporate secretary; for a partnership by another partner; for an individual by a Notary.

SURETY:

\_\_\_\_\_

BY \_\_\_\_\_

Name \_\_\_\_\_  
(Please Type)

Title \_\_\_\_\_

ATTEST:

\_\_\_\_\_

Name \_\_\_\_\_  
(Please Type)

Title \_\_\_\_\_

(SEAL)

Note: Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the project is located.

END OF SECTION