

ADDENDUM NO. 2

to

**PROPOSAL, CONTRACT, BONDS AND SPECIFICATIONS
FOR CONSTRUCTING
WATER SYSTEM IMPROVEMENTS - COOSAWATTEE RIVER RESORT WATERLINE
REPLACEMENT**

ELLIJAY-GILMER COUNTY WATER AND SEWERAGE AUTHORITY

Bids received until 2:00 P.M., Local Time, October 15, 2009

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

PROPOSAL	Replace the Proposal with the Attached
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TO: ELLIJAY- GILMER COUNTY WATER AND SEWERAGE AUTHORITY

FROM:

Bidder's Name

FOR: COOSAWATTEE WATER SYSTEM IMPROVEMENTS

Submitted: _____, 2009

I. PROPOSAL AND BID SCHEDULE

- A. The undersigned, as Bidder, hereby declares that the only person or persons interested in the Bid as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Proposal or in the Contract to be entered into; that this Proposal is made without connection with any other person, company or parties making a bid or Proposal; and that it is in all respects fair and in good faith without collusion or fraud.
- B. The undersigned Bidder, in compliance with your Invitation to Bid for the construction of this Project having examined the Contract Documents and the site of 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 construct the Project in accordance with the Contract Documents.
- C. The Bidder proposes and agrees, if this Bid is accepted, to contract with the Ellijay-Gilmer County Water and Sewerage Authority in the form of Contract Agreement specified, to furnish all necessary products, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the Work in full and complete accordance with the reasonably intended requirements of the Contract Documents to the full and entire satisfaction of the Ellijay-Gilmer County Water and Sewerage Authority with a definite understanding that no money will be allowed for extra work except as set forth in the Contract Documents, for the following prices:

Item No.	Approx Quantity	Unit	Description	Unit Price	Total Price
1	<u>WATER LINES</u>				
	(Open Cut-Minimum 4 ft. cover)				
a.	<u>7,500</u>	L.F.	10-inch Ductile Iron Water Main	_____	\$ _____ -
b.	<u>80,000</u>	L.F.	8-inch Ductile Iron Water Main	_____	\$ _____ -
c.	<u>2,000</u>	L.F.	6-inch Ductile Iron Water Main	_____	\$ _____ -
2	<u>IN LINE VALVES INSTALLED ON NEW WATER LINES</u>				
	(Complete as detailed with valve, valve box, stone, concrete slab, valve box cover)				
a.	<u>5</u>	EA	10-inch Gate Valve	_____	\$ _____ -
b.	<u>70</u>	EA	8-inch Gate Valve	_____	\$ _____ -
c.	<u>25</u>	EA	6-inch Gate Valve	_____	\$ _____ -
3	<u>WATER MAIN APPURTENANCES</u>				
a.	<u>40</u>	Ton	M.J. Ductile Iron Pipe Fittings	_____	\$ _____ -
4	<u>CONCRETE</u>				
	<u>350</u>	C.Y.	Concrete Blocking	_____	\$ _____ -
5	<u>NEW FIRE HYDRANTS</u>				
	<u>80</u>	EA	Fire Hydrant Assemblies (Complete w/6-inch Gate Valve and Valve Box, 6-inch Pipe, tee, #57 stone, plastic sheeting, concrete thrust blocking, joint restraint and related work per detail)	_____	\$ _____ -
6	<u>VALVE MARKERS</u>				
	<u>100</u>	E.A		_____	\$ _____ -
7	<u>CONNECTION TO EXISTING WATER MAIN LINES</u>				
	(Complete as detailed, including Stainless steel tapping sleeve, valve and valve box, valve box concrete slab, concrete thrust blocking, stone, plastic sheeting and wet tap)				
a.	<u>5</u>	EA	10"x8" Connections	_____	\$ _____ -
b.	<u>5</u>	EA	8"x8" Connections	_____	\$ _____ -
c.	<u>10</u>	EA	8"x6" Connections	_____	\$ _____ -
d.	<u>55</u>	EA	6"x6" Connections	_____	\$ _____ -
e.	<u>5</u>	EA	6"x4" Connections	_____	\$ _____ -

Item No.	Approx Quantity	Unit	Description	Unit Price	Total Price
8	<u>CONNECTION TO EXISTING WATER MAIN LINES</u>				
	Dry type connection (Complete, including ductile iron tee, ductile iron solid sleeve with transition gaskets, valve and valve box, valve box concrete slab, concrete thrust blocking, stone, and plastic sheeting)				
a.	<u>5</u>	EA	10"x8" Connections	_____	\$ -
b.	<u>5</u>	EA	10"x6" Connections	_____	\$ -
c.	<u>5</u>	EA	8"x8" Connections	_____	\$ -
d.	<u>5</u>	EA	8"x6" Connections	_____	\$ -
e.	<u>5</u>	EA	6"x6" Connections	_____	\$ -
9	<u>TWO INCH DRY TYPE CONNECTIONS</u>				
	(Complete as detailed with saddle, close nipple, valve, valve box, valve box cover, concrete slab, stone, concrete blocking, 2" pack joint x male adapter, 2" SDR9 HDPE (IPS), with stainless steel stiffeners, and 2" pack joint x 2" pack joint compression coupling)				
a.	<u>50</u>	EA	Short side connection including up to 10 feet of PVC pipe	_____	\$ -
b.	<u>30</u>	EA	Long side connection including up to 40 feet of PVC pipe	_____	\$ -
10	<u>CORPORATION STOPS</u>				
	(Installing new corporation stops in new DIP)				
a.	<u>20</u>	EA	1-inch corp stop with tapping saddle	_____	\$ -
c.	<u>200</u>	EA	3/4- inch corp stop	_____	\$ -
11	<u>WATER SERVICES</u>				
	(Reconnecting to Existing Meter Include New Copper Service Pipe, and Reuse Existing Curb Stop)				
a.	<u>100</u>	EA	3/4 inch Short Side Service as Detailed (no boring or casing)	_____	\$ -
b.	<u>100</u>	EA	3/4 inch Long Side Service as Detailed (with PVC casing pipe)	_____	\$ -
c.	<u>10</u>	EA	1 inch Short Side Service as Detailed (no boring or casing)	_____	\$ -
d.	<u>10</u>	EA	1 inch Long Side Service as Detailed (with PVC casing pipe)	_____	\$ -
12	<u>CONNECTION AT CURB STOPS</u>				
	(New material required to reconnect services, Do not include costs for setter or resetter) Furnish and Install Compression nut assembly (For Setter Installation)				
a.	<u>110</u>	EA	Furnish and Install Compression nut assembly (For Setter Installation)	_____	\$ -
c.	<u>110</u>	EA	Furnish and Install pack joint x meter nut (For Resetter Installation)	_____	\$ -

Item No.	Approx Quantity	Unit	Description	Unit Price	Total Price
13			<u>TERMINATING EXISTING WATER MAINS OR "KILLS"</u>		
			(For terminating existing 2" water lines complete including ductile iron solid sleeves with transition gaskets and ductile iron pipe, OR 2" pack joint x 2" pack joint compression couplings and 2" SCH 80 PVC pipe, depending on pipe size)		
a.	<u>1</u>	EA	10" Host Pipe	_____	\$ _____ -
b.	<u>5</u>	EA	8" Host Pipe	_____	\$ _____ -
c.	<u>50</u>	EA	6" Host Pipe	_____	\$ _____ -
d.	<u>5</u>	EA	4" Host Pipe	_____	\$ _____ -
e.	<u>5</u>	EA	2" Host Pipe	_____	\$ _____ -
14			<u>ROAD REMOVAL/REPLACEMENT</u>		
			(Includes asphalt and gravel base or gravel depending on existing road surface)		
a.	<u>1000</u>	S.F.	Paved Road	_____	\$ _____ -
b.	<u>2,000</u>	L.F.	Gravel Road	_____	\$ _____ -
15			<u>DRIVEWAYS</u>		
a.	<u>500</u>	L.F.	Concrete Driveway Removal/Replacement	_____	\$ _____ -
b.	<u>500</u>	L.F.	Asphalt Driveway Removal/Replacement	_____	\$ _____ -
c.	<u>2,000</u>	L.F.	Gravel Driveway Removal/Replacement	_____	\$ _____ -
d.	<u>500</u>	L.F.	Free Bore (for 10", 8" and 6' DIP)	_____	\$ _____ -
16			<u>EROSION CONTROL</u>		
a.	<u>30,000</u>	L.F.	Type "C" Silt Fence (Sd1)	_____	\$ _____ -
b.	<u>2,000</u>	EA	Stone Check Dam (Cd)	_____	\$ _____ -
c.	<u>3</u>	EA	Construction Exit (Co)	_____	\$ _____ -
d.	<u>25,000</u>	L.F.	Temporary Grassing of Disturbed Areas (Ds1, Ds2)	_____	\$ _____ -
e.	<u>25,000</u>	L.F.	Permanent Grassing of Disturbed Areas (Ds3)	_____	\$ _____ -
f.	<u>1,000</u>	S.F.	Permanent Sod Grassing of Disturbed Areas (Ds4)	_____	\$ _____ -
g.	<u>1,000</u>	EA	Hay Bales	_____	\$ _____ -
h.	<u>2,000</u>	S.Y.	Erosion Control Matting & Blankets (Mb)	_____	\$ _____ -

Item No.	Approx Quantity	Unit	Description	Unit Price	Total Price
17			<u>EXTRA WORK IF ORDERED BY ENGINEER</u>		
a.	<u>10</u>	C.Y.	Class "C" Concrete	<u> </u>	\$ <u> -</u>
b.	<u>20</u>	C.Y.	Crushed Stone Trench Stabization, Including Excavation and Disposal of Unsuitable Materials	<u> </u>	\$ <u> -</u>
c.	<u>20</u>	L.F.	16" Steel Casing, Installed by Jack and Bore Method including casing spacers and closures (Casing Wall Thickness to be 0.250 Inches Minimum)	<u> </u>	\$ <u> -</u>
d.	<u>20</u>	L.F.	18" Steel Casing, Installed by Jack and Bore Method including casing spacers and closures (Casing Wall Thickness to be 0.250 Inches Minimum)	<u> </u>	\$ <u> -</u>
e.	<u>100</u>	TONS	Rip Rap (Rp) - Installed for additional erosion control beyond BMP's listed in Item #16 of the Proposal.	<u> </u>	\$ <u> -</u>
18			<u>CASH ALLOWANCES</u> These allowances shall cover the net cost of the services provided by a firm as approved by the Owner. The Contractor's handling costs, labor, overhead, profit and other expenses contemplated for the original allownace shall be included in the items to which they pertain and not in the allowances. No payment will be made for nonproductive time on the part of testing personnel due to the Contractor's failure to properly coordinate testing activities with the work schedule. No payment will be made for services that fail to verify required results. Should the net cost be more or less than the specified amount of the allowance, the Contract will be adjusted accordingly by change order. The amount of change order will not recognize any changes in handling costs at the site, labor, overhead, profit and other expenses caused by the adjustment to the allowance. Submit invoices with each pay request from the firm providing the services. Submit results of services provided which verify required results.		
a.	<u>L.S.</u>		Soils and Concrete Testing (Allow the amount specified of a geotechnical firm and testing laboratory to verify soils conditions, including trench backfill, and for the testing of concrete cylinders for poured in place concrete.)	<u>Lump Sum</u>	\$ <u>10,000.00</u>

Item No.	Approx Quantity	Unit	Description	Unit Price	Total Price
b.	L.S.		NPDES Permit Specialty Work	Lump Sum	\$ 50,000.00

Allow the amount specified in the Bid to provide, obtain and implement the requirements of the Storm Water Discharge Permit. Due to the total area of disturbance on this project, the Contractor shall be responsible for preparing Erosion, Sedimentation and Pollution Control Plan (called the "PLAN") and a Comprehensive Monitoring Program (called the "PROGRAM") according to the requirements of the NPDES General Permit No. GAR 100002 . The PLAN and PROGRAM shall be submitted to the local Soil and Water Conservation District Office and to the Georgia EPD in order to be authorized to discharge storm water associated with construction activity. No construction activities can commence until the Erosion, Sedimentation and Pollution Control Plan has been submitted, a Report of Technical Review has been issued, a Comprehensive Monitoring Program has been submitted and a Notice of Intent has been filed. The intent is for the Engineer to prepare the erosion control plan in order to obtain the Report of Technical review. Then the erosion control plan and the Report of Technical Review can be filed with the remaining contract documents for review by the Georgia EPD. The Contractor can use this erosion control plan in order to prepare the PLAN and PROGRAM. The Contractor shall prepare and submit a PLAN and PROGRAM that provides for an appropriate and comprehensive system of best management practices required by the "Manual for Erosion and Sediment Control in Georgia" and by the Georgia Water Quality Control Act and the Federal Clean Water Act. It is intended that the Contractor shall be the only primary permittee.

The Contractor shall be responsible for requirements of the General Permit No. GAR 100002 including, but not limited to, installation and maintenance of all erosion control measures, inspections, inspection reports, measuring rainfall, sampling, analysis, monitoring reports and modifications to the PLAN or PROGRAM. Payment for the Plan and Program shall be covered via the cash allowance listed in the bid. Payment for installation and maintenance of BMPs (silt fence, check dam, etc.) shall be made based on the actual number of units installed under the Unit Price work in the Proposal for that BMP. The contractor shall submit the proposed specialty firm required to complete this work to the Owner for review and approval. The following sequence of events for submission of the PLAN and PROGRAM shall be as follows: Contractor shall submit the PLAN and PROGRAM to the Engineer for review. After review by the Engineer, the PLAN and PROGRAM shall be sent to the Owner for review. After the Owner has reviewed the PLAN and PROGRAM with revisions if necessary, the PLAN and PROGRAM will be sent to applicable county agencies for review. The Contractor shall make the corrections as required before submitting the PLAN and PROGRAM to the Georgia EPD.

TOTAL, ITEMS 1 THROUGH 18, INCLUSIVE, THE AMOUNT OF

AND /100 DOLLARS (\$)

II. TERMS OF BID

- A. The Bidder agrees hereby to commence Work under this Contract, with adequate personnel and equipment, on October 30, 2009, and to fully complete all Work by December 30, 2010. The Bidder further acknowledges that the 30-day operating test period, as defined in Article 34 of Section 00 72 14 General Conditions of the Specifications, shall be completed within the Contract Time.
- B. Bidder further agrees to pay as liquidated damages, the sum of \$500.00 for each consecutive calendar day thereafter required to complete all work as heretofore provided in the Instructions to Bidders.
- C. The Bidder declares an understanding that the quantities shown for unit price items are subject to either increase or decrease, and that should the quantities of any of the items of Work be increased, the Bidder proposes to do the additional Work at the unit prices stated herein; and should the quantities be decreased, the Bidder also under that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for additional costs or anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of Work, at which time adjustment will be made to the Contract amount by direct increase or decrease.
- D. In case of discrepancies between the figures shown in the unit prices and the totals, the unit prices shall apply and the totals shall be corrected to agree with the unit prices. In case of discrepancies between written amounts and figures, written amounts shall take precedence over figures and the sum of all Bid extensions (of unit prices) plus lump sum items shall take precedence over BID TOTAL.
- E. The Bidder furthermore agrees that, in the case of a failure to execute the Contract Agreement and Bonds within ten days after receipt of conformed Contract Documents for execution, the attached Bid Bond accompany this Bid and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure.
- F. Attached hereto is a Bid Bond for the sum of Ten Percent (10%) of the Amount Bid according to the conditions of "Instruction to Bidders" and provisions thereof.

III. ADDENDA

A. Bidder acknowledges receipt of the Following Addenda:

BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDA.

Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

IV. SIGNATURES

BIDDER - PRINCIPAL: _____

By: _____

Name: _____
(Please Print)

Address: _____

Phone: _____ Fax: _____

ATTEST: _____

Name: _____
(Please Print)

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.

Note: If the bidder is a corporation, the bid shall be signed by an officer of the corporation; if a partnership, it shall be signed by a partner; if signed by others, authority for the signature shall be attached.

END OF SECTION