



Addendum No. Three

Date: March 23, 2022
Project: Hinesville City – Taylors Creek, SE No. 2017-100
Engineer: Simonton Engineering, LLC.
Greensboro & Hinesville, Georgia

The original plans, specifications, and bid documents are amended to include the following:

Bid Advertisement, Instruction to Bidders

- Bid date that was postponed until further notice is now set to April 14, 2022.
- Pre-bid conference will be held via Zoom on March 29, 2022.

Instruction to Bidders

- 12. CITY SUPPLIED MATERIAL AND WORK:
 - A. The City has purchased the 24” C905 PVC Pipe which is located on Ft. Stewart. The City is also purchasing HDPE pipe and is scheduled to be delivered to the site around the end of April. The following materials will be supplied as part of the project.

3,300	LF	24” C905 PVC Pipe
100	LF	16” DR 11 HDPE Pipe
100	LF	20” DR 17 HDPE Pipe
2200	LF	24” DR 11 HDPE Pipe
150	LF	30” DR 17 HDPE Pipe
 - B. The City will employ Dick Gregg of Engineering Services Corp, P.O. Box 23511, Jacksonville, Florida, 904-268-0482, to install the electrical connections for the 16” mag. Meter and the motorized valve. The contractor shall supply and install the valve and the meter. In addition, Mr. Gregg will relocate the current SCADA remote to the site, integrate the mag meter and motorized valve into the City’s SCADA system and perform start up.

Proposal

- Replace the original bid form with the enclosed bid form. The contract now is now divided into two proposals.

Specifications

- Replace the original Section 01150 Measurement and Payment specifications with the attached Section 01150

Plans

- Replaced the plans with the included updated set



-END-

PROPOSAL

City of Hinesville
115 East M.L. King Jr. Drive
Hinesville, GA 31313

Submitted: _____, _____

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Proposal as principal or principals is or are named herein and that no other person that 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 full respect fair and in good faith without collusion or fraud.

The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Plans and Specifications for the work and Contractual Documents relative thereto, and has read all Special Provisions and General Conditions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees, if the Proposal is accepted, to contract with the City of Hinesville in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the work, in full and in complete accordance with the shown, noted, described, and reasonably intended requirements of the Specifications and Contract Documents, to the full and entire satisfaction of the City of Hinesville with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents, for prices on the following pages.

The Bidder further proposes and agrees hereby to commence work under his Contract, with adequate force and equipment, on a date to be specified in written order of the ENGINEER and shall fully complete all work hereunder within two-hundred and forty (240) consecutive days from and including said date.

Non-Potable Reuse Line Extension & 4.0 MGD Discharge Relocation to Taylors Creek
Bid Items
SE No. 2017-100
Contract One

Item No.	Estimated Quantity	Units	Description	Unit Price	Total Price
1	1	LS	Clearing & Grubbing		\$
2	1	LS	Grading Site & Route		\$
3	1	EA	Connection to Existing System Including Tapping Saddle & Valve	\$	\$
4	4	EA	Connection to Directional Bore	\$	\$
5	3300	LF	24" PVC City supplied Pipe Install	\$	\$
6	230	LF	16" PVC Pipe	\$	\$
7	4	EA	16" Gate Valve	\$	\$
8	5	EA	24" Gate Valve	\$	\$
9	1	EA	16" Electronically Controlled Butterfly Valve	\$	\$
10	1	EA	16" Mag Meter with Remote Readout	\$	\$
11	1	EA	Air Release Valve	\$	\$
12	1	EA	24" Gate Valve	\$	\$
13	8	Tons	Ductile Iron Fittings	\$	\$
14	1	EA	24" HDPE Pipe End Treatment	\$	\$
15	2	EA	Concrete Valve Vault	\$	\$
16	1	LS	Low Profile Cascade Aerator Insert with Concrete Structure		\$
17	1	LS	SCADA Repurposing including All Electrical		By City
18	3600	LF	SD1-NS Silt Fence	\$	\$
19	1	LS	Temporary & Permanent Grassing		\$
20	1	LS	Traffic Control (entire project)		\$
21	1	LS	Mobilization		\$
Base Bid Total					\$

Contract Two
City Supplied Pipe

1	100	LF	20" DR 17 HDPE Directional Bore w/ 16" DR 11 HDPE Carrier (City supplied pipe)	\$	\$
2	120	LF	30" DR 17 HDPE Directional Bore with 24" DR 11 HDPE Carrier (City supplied pipe)	\$	\$
3	2100	LF	24" DR 11 HDPE Directional Bore Carrier (City supplied pipe)	\$	\$
Alternate Total					\$

The Bidder declares that he understands that the quantities shown for unit price items, are approximate only, are valid only upon written authorization of the ENGINEER, and are subject to either increase or decrease and that should the quantities of any items of work be increased, the Bidder proposes to do the additional at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in quantities, and that actual quantities will be determined upon completion of the work, at which time adjustment will be made to the Contract amount by direct increase or decrease.

The undersigned further agrees that, in case of failure on his part to execute the Construction Contract and the bond within ten (10) consecutive calendar days after written notice being given of the award of the Contract, the check or bond accompanying this bid, and the monies payable thereon, shall be paid into the funds of the City of Hinesville as liquidated damages for such failure, otherwise the check or bid bond accompanying this proposal shall be returned to the undersigned.

Attached hereto is a certified check on the _____ Bank of _____ or a Bid Bond by the _____ in the amount of _____ Dollars (\$ _____) made payable to the _____, in accordance with the conditions of the advertisement and provisions herein.

Submitted:

By:

Title:

Bidders Address: _____

City, State, Zip Code: _____

Telephone Number: _____

Bonding Agent: _____

Physical Address: _____

Telephone Number: _____

Underwriters Name: _____

Physical Address: _____

Telephone Number: _____

FAILURE TO COMPLETE THIS SECTION IS GROUNDS FOR REJECTION

BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDUM:

No. _____ Date _____ No. _____ Date _____

No. _____ Date _____ No. _____ Date _____

EXPERIENCE AND REFERENCES

The Bidder shall state what work he had done (minimum of three) of similar nature to that bid for, and give references that will afford the Owner opportunity to judge as to experience, skill, business standing and financial ability. Failure to complete this section is grounds for rejection.

SECTION 01150
MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 QUANTITIES

- A. Quantities: Quantities listed in the Proposal are approximate only and are intended to serve as a guide in comparing bids and may be increased or decreased without invalidating the unit price bid.
- B. Payment: Contractor shall be paid for actual in place quantities as determined by the Engineer field measurements.
- C. Discrepancies: In case of discrepancies between the figures shown in the unit prices and totals, the unit prices shall apply, and the totals shall be corrected to agree with the unit price.

PART 2 - MEASUREMENT AND PAYMENT

2.01 CLEARING & GRUBBING

- A. Measurement: Measurement shall be made on the basis of the completed scope of work, in accordance with the construction plans and bid specifications.
- B. Payment: Payment will be made at the lump sum stated in the bid. The price bid shall include furnishing all labor, materials, and equipment necessary to complete this item. Work shall include, but is not limited to, removal of all trees, shrubs, and undergrowth that presently exists, preventing the construction of this project. All material removed, including vegetation, roots, and organic mat, shall be removed from the site and disposed of at a permitted site. All merchantable timber shall be hauled to a site at the direction of Ft. Stewart Forestry. If Ft. Stewart Forestry declines the use of the material, the contractor shall dispose of.

2.02 GRADING SITE & ROUTE

- A. Measurement: Measurement shall be made on the basis of the percent complete of the entire scope of work, in accordance with the construction plans and bid specifications.
- B. Payment: Payment will be made at the price bid for the item, as stated in the contract. Work shall include all equipment, labor, and material to complete the task. This item will include, but is not limited to, excavation, supplying fill material, material transportation and placement, grading to lines and grades shown on the plans, compaction and stabilization, in accordance with all construction plans and specifications.

2.03 CONNECTION TO EXISTING SYSTEM

- A. Measurement: Measurement shall be made on the basis of the completion of the entire scope of work, in accordance with the construction plans and bid specifications.

- B. Payment: Payment will be made at the unit price bid for the completed item, as stated in the contract. Unit price bid shall include furnishing all materials, labor and equipment required to complete the connection. Work shall include, but not be limited to, all trenching, excavating, pressure testing, fittings (tapping saddle and valve), pipe and other accessories required to complete the connection, backfill, surface restoration, cleanup, and contractor must ensure coordination with the operations staff at the Water Reclamation Facility in order to avoid unplanned interruptions by the contractor at the treatment plant, in accordance with all construction plans and specifications.

2.04 PIPE INSTALLATION (Trench Cut Method)

- A. Measurement: Measurement shall be made on the basis of each linear foot of pipe installed at the elevation and alignment designated on the construction plans.
- B. Payment: Payment will be made at the unit price stated in the bid per linear foot installed and backfilled. The unit price shall include furnishing all labor, materials not supplied by the City (City is supplying all 24" PVC pipe) and equipment necessary to complete this item of work. Work shall include, but is not limited to, all excavation, trenching, necessary shoring, sheeting and dewatering, all pipe bedding, furnishing and installing pipe, backfill, compaction, complete surface restoration and cleanup, in accordance with all construction plans and specifications.

2.05 PIPE INSTALLATION (Horizontally Bored)

- A. Measurement: Measurement shall be made on the basis of each linear foot of pipe installed at the elevation and alignment designated on the construction plans.
- B. Payment: Payment will be made at the unit price stated in the bid per linear foot installed. The unit price shall include furnishing all labor and equipment necessary to install the City supplied HDPE pipe to complete this item of work. Work shall include, but is not limited to, all excavation, trenching, necessary shoring, sheeting and dewatering, all pipe bedding, testing, furnishing, fusing and installing pipe and carrier pipe (if required), backfill, compaction, cleanup of bore material, complete surface restoration and cleanup, in accordance with all construction plans and specifications.

2.06 INSTALLATION OF VALVES (Gate Valves, Electronically Controlled Butterfly Valves, Electromagnetic Flow Meters, Air Release Valves)

- A. Measurement: Measurement shall be made on the basis of each fitting and valve installed in accordance with the construction plans and specifications.
- B. Payment: Payment will be made at the unit price stated in the bid upon completion of entire scope of work. The unit price shall include furnishing all labor, materials and equipment necessary to complete this item of work. Work shall include but is not limited to furnishing and installing all valves and meters required to complete the scope of work shown on the plans and included in the specifications, excavation, dewatering, bedding, valve boxes, accessory packs, bolts, restraint joints, blocking, mega lugs, backfill compaction and clean up, in accordance with all construction plans and specifications.

2.07 INSTALLATION OF FITTINGS

- A. Measurement: Measurement shall be made on the basis of each ton/pound of fittings installed in accordance with the construction plans and specifications.
- B. Payment: Payment will be made at the per ton/pound unit price stated in the bid upon completion of entire scope of work. The unit price shall include furnishing all labor, materials and equipment necessary to complete this item of work. Work shall include but is not limited to furnishing and installing all fittings required to complete the scope of work shown on the plans and included in the specifications, excavation, dewatering, bedding, accessory packs, bolts, restraint joints, blocking, mega lugs, backfill, compaction and clean up, in accordance with all construction plans and specifications.

2.08 CONCRETE VALVE VAULT

- A. Measurement: Measurement shall be made on the basis of the completed scope in accordance with the construction plans and specifications.
- B. Payment: Payment will be made at the lump sum price stated in the bid upon completion of entire scope of work. The lump sum price shall include furnishing all labor, materials and equipment necessary to complete this item of work. Work shall include, but is not limited to, ensuring the site where the valve vault is to be constructed is appropriately prepared including all excavation, dewatering, bedding and shoring and sheeting, installation of all reinforcing steel, placing and finishing concrete foundations, walls and blocks, backfill, compaction, and cleanup, in accordance with all construction plans and specifications.

2.09 LOW PROFILE CASCADE AERATOR INSERT

- A. Measurement: Measurement shall be made on the basis of the completed scope in accordance with the construction plans and specifications.
- B. Payment: Payment will be made at the lump sum price stated in the bid upon completion of entire scope of work. The lump sum price shall include furnishing all labor, materials and equipment necessary to complete this item of work. Work shall include, but is not limited to, installing the low profile cascade aerator insert and ensuring optimal operation at minimum, maximum and average flows, in accordance with all construction plans and specifications.

2.10 CONCRETE AERATION BASIN

- A. Measurement: Measurement shall be made on the basis of the completed scope in accordance with the construction plans and specifications.
- B. Payment: Payment will be made at the lump sum price stated in the bid upon completion of entire scope of work. The lump sum price shall include furnishing all labor, materials and equipment necessary to complete this item of work. Work shall include, but is not limited to, ensuring the site where the basin is to be constructed is appropriately prepared including all excavation, dewatering, bedding, shoring and sheeting, installation of all reinforcing steel, and placing and finishing concrete foundations and walls, backfill, compaction, and cleanup, in accordance with all construction plans and specifications.

2.11 SCADA REPURPOSING

- A. Measurement: Measurement shall be made on the basis of the completed scope in accordance with the construction plans and specifications.
- B. Payment: Payment will be made at the lump sum price stated in the bid upon completion of entire scope of work. The lump sum price shall include furnishing all labor, materials and equipment necessary to complete this item of work. Work shall include, but is not limited to, relocating existing SCADA equipment from the USGS Gaging Station at Peacock Creek to the proposed location along Gulick Avenue, excavating, placing and finishing concrete footers, backfill, compaction, cleanup, testing existing equipment for proper operation, installing electromagnetic flow meter remote readout panel, installation of electrical service and conduit, connection of electrical service to electromagnetic flow meter and electrically operated butterfly valve, in accordance with electrical specifications, testing for operation and communication with existing SCADA system, in accordance with all construction plans and specifications.

2.12 EROSION CONTROL

- A. Measurement: Measurement shall be made on the basis of each linear foot of silt fence installed, in accordance with the construction plans and specifications, and “The Manual for Erosion and Sediment Control in Georgia”.
- B. Payment: Payment will be made in accordance with the unit price stated in the bid. The unit price shall include all equipment, labor, and materials necessary to prevent erosion from the site. Work shall include, but not be limited to, excavation, trenching, post and fabric installation, backfill, daily inspection, re-installation of failed sections, sediment removal once it’s one half of the original height of fence, in accordance with all construction plans and specifications. Once final stabilization has occurred, removal and disposal of fence and surface restoration of remaining disturbed area. All silt fence locations shall be approved by the Engineer prior to installation. No payment will be made for silt fence installed without approval of the Engineer.

2.13 TEMPORARY & PERMANENT GRASSING

- A. Measurement: Measurement shall be made on the basis of the completed item in accordance with the construction plans and specifications.
- B. Payment: Payment will be made in accordance with the lump sum price stated in the bid. The unit price shall include, but is not limited to, furnishing all labor, materials, and equipment necessary for the satisfactory growth of grass on all disturbed areas, in accordance with all construction plans and specifications. Work shall include, but not be limited to, furnishing all materials, fertilizer, soil samples, grass seed, raking, leveling, watering, maintenance and final surface restoration. Final payment will not occur until permanent grass is established.

2.14 TRAFFIC CONTROL

- A. Measurement: Measurement will be made based on the percentage of the completed task. No measurement will be made if traffic control is not adequately maintained.
- B. Payment: Payment will be made at the completed percentage of the lump sum price bid. The price will include all labor, materials and equipment required to complete the task. Work shall include, but is not limited to, supplying and maintaining construction ahead signs (500', 1000' & 1500'), barricades, traffic control barrels, designated flagmen for traffic control during lane closures. Absence of flagmen during lane closures will result in a deduction from the lump sum price.

2.15 MOBILIZATION

- A. Measurement: Measurement will be made to determine that the contractor has moved equipment and materials to the site, established his lay down yard and staging area, plus be ready to begin completion of the construction.
- B. Payment: Payment will be made for the price as stated in the contract, once the Contractor has established his construction year and met the requirements established in the contract documents. Mobilization will be recognized complete once the Contractor has provided a construction schedule and moved his equipment and a substantial amount of materials to the job site. Construction must be limited to a maximum amount not to exceed five percent (5%) of the bid price.