



Forsyth County Procurement

Greg Bridges, Procurement Agent III

November 23, 2021

ADDENDUM #1

BID No. 21-180-3340

For: **Hammonds Crossing 16-inch Water Main Construction**

This addendum supersedes and supplements all portions of the bidding documents and becomes part of the contract documents for the above-referenced project.

Where any item called for in the specifications or indicated on the drawings is supplemented hereby, the original requirements shall remain in effect.

Where any original item is amended, voided or superseded hereby, the provision of such item not so specifically amended, voided or superseded shall remain in effect.

Clarification on Bidder Questions:

- 1. Q: Are the fittings to be paid based on C110 or C153 Weights?**
A: C153
- 2. Q: Could you verify the 7 tons of fittings quantity? We found about half this weight based on C153 fittings.**
A: After reviewing the Measurement and Payment definitions, the fittings for fire hydrants, blowoff valves, and combination air release valves are accounted for in those respective pay items and should not have been included in this quantity. The revised quantity is 4 tons.
- 3. Q: Could a rock bore price be added to the bid form?**
A: A separate rock bore/excavation pay item will not be included. Rock excavation should be accounted for in the unit prices for pay items 18 through 22.
- 4. Q: Will Martin Road be replaced with sod in the fescue fields?**
A: Yes.

5. **Q: What is the anticipated NTP?**
A: Mid to late January
6. **Q: Can you supply the Geotechnical Soil Report?**
A: The Geotechnical Report is attached.
7. **Q: Will any permits be required from DOT or other parties?**
A: FCDWS will provide the encroachment permits from Forsyth DOT and GDOT after the contract is awarded. Contractor will be responsible for coordination with Forsyth DOT and GDOT after this point.
8. **Q: Specifications not replacing trees, bushes and lawns. There is only payment for grassing shown?**
A: Costs for landscaping restoration (trees, bushes, shrubs and other non-grassed landscaped areas that are disturbed) to match existing conditions should be included within the unit prices for ductile iron pipe. Restoration extents will be coordinated with FCDWS.
9. **Q: There are no payment items for poor soil or rock excavation. Is it assumed report finding are assured of such site conditions will not be encountered?**
A: See Question #3 and Question #6.
10. **Q: Page 00 01 10-2 Notes: 2) of the specifications says “Geotechnical Report (To be provided electronically under separate cover).” We did not get the Geotechnical Report. Can you provide it?**
A: See Question #6.
11. **Q: Has the water line that has already been laid been tested or is it to be tested by the Contractor for this project? If it is to be tested by the Contractor on this project can you supply footages, size, etc. to be tested?**
A: The pipe segment installed by others from STA 28+43 to STA 32+05 in the drawings will be tested by the other project’s Contractor. It will not be tested as part of this contract. Coordination will take place (by FCDWS and their Engineer) with the other project/Contractor in terms of sequencing and logistics of testing activities as well as test results.
12. **Q: In the last paragraph on page 2 of the Instructions to Bidders it says that “It is the Contractor’s responsibility to secure and pay for the building permit and other permits.....” Will a building permit be required on this project since there is not a building that will be constructed? If a building permit is required, can you provide how to calculate the cost?**
A: No building permit will be required.

Attachments:

Revised Bid Form adjusting Quantity of Item 23

Geotechnical Report - will be available for download on the

Procurement website

**Forsyth County Department of Water & Sewer
Hammonds Crossing 16-inch Water Main
Bid Form**

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Cost</u>
1	Mobilization (5%)	1	LS	\$	
2	Clearing/Grubbing/Tree Removal	1	ACRE	\$	
3	Asphalt Pavement Restoration	390	SY	\$	
4	Flexible Pavement Restoration	10	SY	\$	
5	Curb and Gutter Restoration	50	LF	\$	
6	Traffic Control Plan and Implementation	1	LS	\$	
7	Trench Safety Implementation	7850	LF	\$	
8	Hydromulch Seeding	4.5	ACRE	\$	
9	Sodding (Ds4)	4.5	ACRE	\$	
10	Silt Fence - Non-Sensitive (Sd-NS)	7350	LF	\$	
11	Silt Fence - Sensitive (Sd-S)	200	LF	\$	
12	Fabric Frame Inlet Protection (Sd2-F)	9	EACH	\$	
13	Tree Protection (Tr)	8000	LF	\$	
14	Construction Exit (Co)	7	EACH	\$	
15	Haybale Barrier (Cd-Hb) or Compost Filter Sock (Sd2-P)	220	EACH	\$	
16	Rip-rap (12" Thick, Type 1) for Blow-Off Valve Aprons	30	SY	\$	
17	Erosion Control Monthly Maintenance and Monitoring	9	MONTH	\$	
18	6" D.I. Pipe and Restrained Joint D.I. Pipe (Buried - Includes Excavation and Backfill and Polyethylene Encasement)	70	LF	\$	
19	8" D.I. Pipe and Restrained Joint D.I. Pipe (Buried - Includes Excavation and Backfill and Polyethylene Encasement)	60	LF	\$	
20	10" D.I. Pipe and Restrained Joint D.I. Pipe (Buried - Includes Excavation and Backfill and Polyethylene Encasement)	20	LF	\$	
21	12" D.I. Pipe and Restrained Joint D.I. Pipe (Buried - Includes Excavation and Backfill and Polyethylene Encasement)	170	LF	\$	
22	16" D.I. Pipe and Restrained Joint D.I. Pipe (Buried - Includes Excavation and Backfill and Polyethylene Encasement)	7530	LF	\$	
23	D. I. Fittings	4	TON	\$	
24	6" Gate Valve (Includes Valve Marker and Valve Box)	1	EA	\$	
25	8" Gate Valve (Includes Valve Marker and Valve Box)	1	EA	\$	
26	10" Gate Valve (Includes Valve Marker and Valve Box)	1	EA	\$	
27	12" Gate Valve (Includes Valve Marker and Valve Box)	2	EA	\$	
28	16" Gate Valve (Includes Valve Marker and Valve Box)	27	EA	\$	
29	3" Combination Air Release Valve (Includes Isolation Valve, Manhole, and Vent)	7	EA	\$	
30	4" Combination Air Release Valve (Includes Isolation Valve, Manhole, and Vent)	1	EA	\$	
31	Fire Hydrant Assembly	23	EA	\$	
32	8" Blowoff Valve (Includes Valve, Structure, and Drain Line)	1	EA	\$	
33	6" Piping Tie-In	1	EA	\$	
34	8" Piping Tie-In	1	EA	\$	
35	10" Piping Tie-In	1	EA	\$	
36	12" Piping Tie-In	2	EA	\$	
37	16" Piping Tie-In	2	EA	\$	
38	36" Piping Tie-In	1	EA	\$	
39	Jack and Bore Crossing (Carrier Pipe Not Included)	270	LF	\$	
40	Water Service Connection - Short Side (Includes Piping, Valves, Meter, and Backflow Prevention)	4	EA	\$	
41	Water Service Connection - Long Side (Includes Piping, Valves, Meter, Backflow Prevention, and Casing Pipe)	1	EA	\$	
42	Miscellaneous Concrete	95	CY	\$	
43	Marker Ball Installation	210	EA	\$	
				Total Base Bid	\$

Items to be included in the Bid Form:

- 1.) Contract Period of 270 days.