

QUESTIONS FROM BIDDERS
PARK STREET UTILITY IMPROVEMENTS
FOR
DAHLONEGA, GEORGIA

W&S Project No. 033-22-140

Bid Date: THURSDAY, AUGUST 17, 2023 @ 2:00 PM

Updated: 8/2/2023

Question #	Question	Answer
1	Section 33 10 00 2.01 indicate pipe is to be manufactured by ACIPCO or US Pipe. Will McWane also be an acceptable manufacturer?	Yes, McWane is acceptable. Addendum No. 1 will be issued to address this.
2	Section 33 31 13 2.01B. indicates JM eagle or Diamond ONLY for SDR 26 PVC. Will Vulcan Plastics also be pre-approved? See literature attached.	Yes, Vulcan Plastics is acceptable. Addendum No. 1 will be issued to address this.
3	Will the Additional depth of cover line item in the bid Schedule be added to Division II?	No additional depth is anticipated in Division II.
4	Per note 30 on sheet G-01 - Where curb & gutter is to remain 1.5" of milling will be performed. Is this to be incorporated in one of the items of Division II or will a pay item be added for milling?	Item 15h - Asphalt Milling is included in Division II. No milling is anticipated in Division I.
5	Bid item 7f. Division I is for remove & replace of sidewalk. Where is this to be performed? Will this be replaced in kind or per the 5-foot width of the new?	Sidewalks are to be removed and replaced where in conflict with utility construction and deemed necessary. Side walks are to be replaced per the typical detail.
6	There is not a specification for flowable fill. Will GDOT section 600 be followed & if so, which mix design is to be used?	The flowable fill shall be non-excavatable and have and have a compressive strength of 1500 psi. Addendum No. 1 will be issued to address this.
7	Detail on sheet C.14 indicate Manholes to be abandoned under pavement are filled with flowable fill. Will this CY amount be paid under the flowable fill bid item?	Yes.
8	Section 00 21 13 page 5 speaks to an Owner's option to purchase subject to increase or decrease with no limit for the duration of the contract plus 90 days. This will be 510 calendar days. Most of the material suppliers will NOT agree to this. If it is incorporated in the contract it will force the bidders and their vendors to cover an unknown amount of	The Owners's option to purchase materials will be deleted from the specifications. Addendum No. 1 will be issued to address this.
9	General conditions article 30D. Indicates retainage to be held at 10% until 50% completion. As of July 2022, public construction contracts limit the amount owners can withhold to no more than 5% on each progress payment.	This will be revised to the current requirements. Addendum No. 1 will be issued to address this.
10	The bid schedule has 3-4" utility conduits. The detail on sheet C.16 shows 2-4" conduits and 1-2-1/4" conduit. Please clarify. Will GAB in this detail be paid for under the GAB line item?	3 - 4" conduits. GAB will be paid for as part of the Electrical Conduit bid item.
11	The rock excavation bid item will only pay for a 36" width and is pre-bid at \$65.00/CY. The contractor will be required to blast much wider than this. Can this item's measurement be revised accordingly, or the pricing revised to reflect current cost more accurately.	No.
12	The line item for hydrant extensions has a value pre-bid of \$40.00/VF. Can the bid price be revised to reflect current cost, or can this be provided by the contractor?	No.
13	Section 01 22 00 F4.indicates 8" concrete encasement required on all sides of Pipe. Detail on sheet C.16 indicates 6" – Please clarify.	8" of concrete required on all sides. Addendum No. 1 will be issued to address this.
14	Please confirm all sanitary bases are to be 5' diameter. This diameter will further complicate the already tight areas around the existing lines.	Yes, all manhole bases are 5' diameter.
15	Section 01 22 00 E4. indicates that "Connect to Existing MH" will be a Bid item. Will this be added to the bid schedule?	Yes, this item will be added to the Bid Form. Addendum No. 1 will be issued to address this.
16	Section 02 41 13 2.02F. indicates that pavement is to be replaced within 7 days. This is not realistic based on the expected installation timeframe of this contract. Can GAB surface be maintained until a reasonable section of the project is completed?	Yes, the GAB surface shall be maintained until a reasonable section of the project is completed and paved. Addendum No. 1 will be issued to address this.
17	Section 01 22 00 indicates that type IV pavement includes 4"- 25mm; 2" – 19mm; 1.5" 12.5mm. Does this contract require 12.5mm topping in the trench patch area and 9.5mm in the remaining 1.5" resurface area?	No, the Type IV pavement replacement bid item should only include the 4" - 25mm and the 2" - 19mm asphalt. The 1.5" - 12.5mm asphalt is to be included in the pavement resurfacing bid item. Addendum No. 1 will be issued to address this.
18	Section 02 41 13 3.01A1. indicates that Type I replacement concrete surfaces, sidewalk & curb & gutter. Will all sidewalk & curb & gutter that is replaced be paid under the bid items or will some sections require replacement here?	No, all sidewalks and curb & gutter to be paid for under their respective bid items. Addendum No. 1 will be issued to address this.
19	Section 02 41 13 3.01A4. indicates that Type IV shall be used when the entire width of the road is to be overlaid. The quantity in the bid schedule appears to be based on 7.5 inches of asphalt material,(4", 2" & 1.5") However, item 6. Indicates that 1.5 resurfacing is to be used OVER the Type IV. Please clarify	Yes, Type IV pavement replacement does not include 1.5" resurfacing. Addendum No. 1 will be issued to address this.
20	ALSO, Based on the bid quantity, this item ONLY includes a trench width of approximately 8' for Sanitary and 5' for water. With 5' of cover required on the water, BOTH these utilities will require trench shoring or sloping making the final width much wider. Also, considering the curb & gutter, the electrical conduit, and the service crossings the	Trench boxes will need to be used to minimize the trench excavation width.
21	Section 02 41 13 3.01 item 5. indicates that GAB shall be 8" thick and brought level with existing street and covered with 1.5". This description conflicts with the type IV requirement.	The contractor may have to temporarily bring the GAB up to the existing pavement grade if paving has not been accomplished by the time traffic needs to be opened back up. Addendum No. 1 will be issued to address this.
22	Please confirm the GAB shown in the Type IV pavement section will be paid for under the GAB bid item	Yes, GAB shown in Type IV pavement detail will be paid for under the GAB bid item.
23	ALSO, The total GAB needed for the trench area (temporarily) will be 8" + 4"+2"+1.5". Will the total depth of GAB to be brought level with existing street be paid for as indicated?	No, the intent is the 4" - 25mm and the 2" - 19mm asphalt to be brought up to the existing street level.
24	Please confirm if any area of this project will be raised 1.5" or are ALL surfaces to be brought back to existing grade.	Yes, all pavement surfaces shall be brought back to existing grade.

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25	Section 32 12 16 2.1B. indicate binder is to be 19mm and surface coarse is 9.5mm. Please confirm the 4" – 25mm; 2" – 19mm and 1.5" – 9.5mm	Binder is to be 2" - 19mm and surface coarse 1.5" - 12.5 mm. Addendum No. 1 will be issued to address this.
26	Please provide spec on Geotextile Grid for Pavement	Refer to Section 32 11 23 2.3A.
27	Section 31 13 16 3.05 B. requires 6" caliper trees when trees over 6" are to be replaced. Please confirm note 31 on sheet G-01 will apply to all trees requiring removal regardless of the size.	Yes, note 31 on sheet G.01 will apply to all trees removed. Addendum No. 1 will be issued to address this.
28	Section 31 23 16 3.06E. indicates to bed & backfill all PVC sanitary with Class B to 6" above top of pipe. The class B detail on sheet C.16 indicate bedding stone to mid pipe, Please clarify.	The most stringent specification shall apply. Addendum No. 1 will be issued to address this.
29	Section 31 23 16 3.06E. indicates all other pipe including storm to bed with Class C. Is class C bedding required for all water and storm piping?	Yes.
30	Will a standard sound attenuated bypass pump system (70 DbA @ 30 feet) be acceptable for the 24/7 operation required for the project?	Yes.
31	Section 33 01 36 1.1D indicates 1,000 gpm firm pumping capacity. 1.4 A indicates 700 gpm. Please clarify.	The specifications require a duplex station. 1000 gpm is the required capacity with two pumps running and 700 gpm is the required capacity with one pump running.
32	Section 33 01 36 2.2A indicates that the bypass system must be pressure tested prior to operation. If the contractor uses hoses and not hard pipe, what are the specifications for this test?	Basically, the test shall consist of operating the bypass pumps using potable water for a minimum of one hour without any leaks in the system. If no leaks are detected, then the contractor will be allowed to pump wastewater through the bypass system.
33	ALSO 2.2A indicates that the system must operate for 24 hours before taking the existing system out of service. This does not make sense and would delay production.	The contractor shall place the bypass pumping system into operation 24 hrs. before the downstream sewer is needed to be taken out of service.
34	Section 33 10 00 2.01 indicate pipe is to be zinc coated, but it does NOT indicate fittings need zinc coating. Please confirm.	Zinc coating of the pipe and fittings will not be required. Addendum No. 1 will be issued to address this.
35	Section 33 12 13 1.03 indicates that work on private property requires a licensed plumber. A Georgia Utility contractor License allows contractors to construct, alter or repair any plumbing system which extends from the property line up to but not within five feet of any building structure or conveyance. Will supervision of a licensed plumber be	No, a Georgia Utility License will be sufficient. Addendum No. 1 will be issued to address this.
36	Section 33 12 13 3.01A2. specifically indicates that conduit is NOT required for long side services. Please confirm.	A 2-inch schedule 40 PVC conduit is required for all longside services. Addendum No. 1 will be issued to address this.
37	Section 33 31 13 2.01 - Is Polybond or P401 lining required for all sanitary DIP Pipe and fittings?	Yes, however we don't have any DIP sanitary sewers in the project.
38	Section 33 31 13 Part 2 2.01A indicates service pipe must be the same material as main line. However, Bid schedule and section 01 22 00 indicate Schedule 40. Please clarify.	The new main sewer line is PVC. The service pipe will be PVC also.
39	Will all sanitary lines need to be mandrel tested?	Yes.
40	Section 33 41 00 3.012B indicates that storm piping is to be tested (ASTM C924) via air test. Will this be required?	Yes.
41	Are there any addendums to be issued at this point?	Yes, there will be an Addendum No. 1 issued on or before Friday, August 11, 2023.
42	Has a cost estimate been prepared by the engineer yet?	Yes, the Engineers Cost Estimate based on the 95% plans is \$4.6M.
NOTES:	<p>1. Company Names and Trade Names have been removed from the questions. The answers contain trade names only to refer to existing installations. These inclusions do not represent an endorsement of the product or the company.</p> <p>2. Questions from sales representatives have been edited where appropriate for brevity.</p> <p>3. Questions from General Contractors have been left untouched.</p> <p>4. Significant Changes in answers previously posted are marked in red.</p>	