

Addendum #4

Travis Field Water Reclamation Facility Force Main (SW-534-19)

EVENT #8192

December 18, 2020

This addendum has been issued from the Office of the Purchasing Director. Proposer shall be responsible for acknowledging receipt of this addendum in the Proposal Form. Failure to do so will result in the proposal being rejected by the Purchasing Director. This addendum is also posted on the City's official website: www.savannahga.gov.

Note: This addendum is to provide answer to all the questions received on December 12 the end of the Q&A period.

1. Question: Will you consider moving the bid date back to mid-late January?

Answer: Bid opening has been postponed to January 5, 2021, at 1:30 pm. City will NOT accept late bids. Please note that the Q&A period has not been extended.

2. Question: Given the nature of this project, we are having a difficult time with the DBE requirements. Will you consider lessening these percentages? We are finding that there are not enough pre-qualified DBEs that can assist with this type of work (large diameter pipe installation, HDD pipe installation, etc.).


Answer: The goal was established based on DBE availability. If assistance is needed to identify DBE firms to participate on the project please reference GDOT DBE Directory: <https://gdotbiext.dot.ga.gov/analytics/saw.dll?Dashboard> And our local DBE Directory: <https://www.savannahga.gov/DocumentCenter/View/17848/LDBE-Listing-Update-10202020?bidId=>. If further assistance is needed, please contact the City of Savannah Economic Development office at (912) 652-3582.

3. Question: What is the depth of the bridge foundation on SR 17 where the plans are calling for the HDD? Is the HDD designed to miss these deep foundations?

Answer: Based on GDOT information, the HDD is designed to miss the foundations. Contractor to make sure the HDD will follow the design as indicated on plans.

4. Question: HDD at SR17 (STA 130+50 to STA 135+25); plan view shows 42" casing with 36" carrier. The profile shows 36" carrier only. Please clarify the material needed. Also, please clarify length as the note indicates 323 LF but the station range is closer to 475 LF. This is another reason why a line item bid may be more beneficial in this type of project.

Answer: The HDD should read "495 LF of 42-inch HDPE casing with 34-inch HDPE force main – DR-17" for plan and profile.

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5. Question: Existing 48" Steel casing (STA 140+50 to STA 145+75); once the ends of this casing have been excavated, how much cleanout should we expect? IE - is it full of dirt.

Answer: The existing 48" casing is capped from both ends. Contractor to uncover each end to install a new 30" pipe.

6. Question: Has a SUE (Subsurface Utility Exploration) been performed? If so can this information be provided? Given the nature of the bores, crossings, etc. we would like the ability to review these documents prior to bid time especially given the nature of this being a LS project.

Answer: The contractor is responsible to locate all the existing underground utilities

7. Question: Given this is treated water we are carrying, are there any coating requirements above CS-55 for manholes?

Answer: No coating inside the manhole is needed.

8. Question: Will the entire run of pipe need to be restrained? Or do we only follow the chart shown in the details? We have been on these larger pipe line projects in the past where we were required to install RJ pipe in and out of valve locations. This would generally not be an issue if RJ pipe were a line item.

Answer: Contractor to RJ all the fittings, valves as well as follow the chart. No need to RJ straight run piping.

9. Question: The manhole shown for 30" BFV will not be large enough. Please provide a detail that allows for the interior size needed.


Answer: The 30" BFV shall be install in an 8 ft. diameter manhole. Precast 8 ft manhole with standard wall thickness of 9" shall be used.

10. Question: Does the County / City / GPA have any designated laydown areas that can be used for this project?

Answer: No designated lay down areas have been identified.

11. Question: There are power poles that will need to be supported during the excavation process. From the onsite walk through it sounded like GPA had to hold some of these poles themselves. Can you provide a contact that can provide us cost for this?

Answer: Poles are owned by Georgia Port but maintained by Georgia Power. Contractor will need to work with Georgia Port and Georgia Power to coordinate the extent of the work and to determine cost for supporting the power poles.

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12. Question: The note at the outfall structure states to remove / replace any rip rap during the installation. However this slope appears to have fabri-form slope stabilization. Will rip rap be acceptable to replace in these areas or are we to assume SY removal and replacement of the fabriform?

Answer: The cost of removal and replacement shall be for fabriform.

13. Question: Can you provided the costs for the Railroad Fees the contractor should include so we are all using the same numbers? If not can you specifically direct us to where we can get those fees?

Answer: Contractor to contact each railroad to obtain the fees. Information can be found on RR exhibits and contracts provided with the contract documents

14. Question: Could a Precast Concrete Section be used for the Outlet Structure with a poured in place spillway poured on the slope portion?

Answer: Yes. Engineer must review and approve the submittal.

15. Question: Will the water for the hydrostatic testing be free and if not, could you provide the fee rate for us?

Answer: Yes, the water for the hydrostatic testing will be free.

16. Question: Does this project have to meet AIS or Made in America requirements?

Answer: No

17. Question: The Bore pits on sheet C2.14 are inaccessible. Will the contractor be able to cross the Norfolk Southern Rail tracks to access this area?

Answer: Yes. The contractor can access the RR provided they obtain a right of entry from the railroad before any construction can begin.


18. Question: Will the utility poles on sheet C2.20 (approximately stations 163 to 165) that are in conflict with the force main be removed or held by the utility owner or will the contractor have to provide shoring?

Answer: The contractor shall coordinate with the utility owner before any construction can begin.

19. Question: Is the contractor responsible for the cost to add access gates to the work areas in the port or will the Port Authority pay for this cost?

Answer: if access gates are needed, and allowed by the Port Authority, the contractor is responsible for the costs.

20. Question: Will the contractor be allowed to use lay down areas within the port?



Answer: Contractor should assume for bidding purposes that no laydown area will be provided.

21. Question: Which Port Gate will be used for material deliveries?

Answer: Gate 1 is designated as the access point for material delivery at this time. Please note that gate designation is subject to change.

22. Question: What is the cost for port police to guard the work access gates?

Answer: For the labor rates at Georgia Port, refer to the attached MTO Schedule NO. 5-A. Georgia Port will require 72-hour notice for scheduling purposes, and response will also depend on availability of personnel.

23. Question: We intend to submit a bid for this project and are planning a site visit this Wednesday, December 16th. We do not have proper credentials to access the Ports property. Is it beneficial for us to have access to the Ports property? If so, how do we go about obtaining these credentials?

Answer: The site visit to the Georgia Port was on December 14.

24. Question: The plans call out C900 DR25 for pipe but the only PVC pipe Spec is for Water which calls for C900 DR18. Can you clarify.

Answer: PVC C900 DR 25 is required for open trench construction, FPVC C-900 DR 18 carrier pipe is required for jack and bores, and HDPE DR 17 is required for the horizontal directional drills.

25. Questions: Please provide route/ROW access to Sta. 114+00 to 115+00 (just south of the Norfolk Southern Railroad. This location seems to be inaccessible to all heavy equipment, due to lack of roads, right of way, or easements.

Answer: See question #18

26. Question: The plans show 34" HDPE transitioning to 30" PVC. There is no 34" HDPE MJ adapter currently being manufactured by anybody.

Your options are below. Let me know how you want us to quote.

- a. Sub 36" HDPE for the 34"
- b. 34" x 36" Reducer – 36" MJ connection – 36" x 30" PVC reducer
- c. 34" HDPE x 30" Reducer – 30" HDPE MJ

Answer: Use option C.

Attachments to Addendum #4

- Georgia Port MTO Schedule NO. 5-A (Labor Charges)