



BRUNSWICK-GLYNN COUNTY JOINT WATER & SEWER COMMISSION

June 24, 2021

PROJECT: INVITATION FOR BID NO. 21-025 CANAL ROAD TO GLYNCO PARKWAY WATER MAIN EXTENSION

ADDENDUM: One (1)

DUE DATE: Wednesday, July 7, 2021 – 12:00 P.M., NOON EST

THIS ADDENDUM IS FOR THE PURPOSE OF ANSWERING THE FOLLOWING QUESTIONS:

- 1) **QUESTION:** Can 16” Fusible PVC Casing + 12” FPVC Carrier be utilized in lieu of 20” DR 17 HDPE with 14” DR 11 HDPE Carrier?

ANSWER: Yes, FPVC C900 can be used. The selected Contractor must make provisions to all proposed connections/tie-ins to PVC C900 installed by JWSC.

- 2) **QUESTION:** Can 16” Fusible PVC Casing + 12” FPVC Carrier be utilized in lieu of 24” DR 21 HDPE casing with 14” DR 11 HDPE Carrier?

ANSWER: Yes, FPVC C900 can be used. The selected Contractor must make provisions to all proposed connections/tie-ins to PVC C900 installed by JWSC.

- 3) **QUESTION:** Can 12” Fusible PVC carrier be used without casing in lieu of 14” DR 11 HDPE without casing?

ANSWER: Yes, FPVC C900 can be used. The selected Contractor must make provisions to all proposed connections/tie-ins to PVC C900 installed by JWSC

- 4) **The “Model Specifications for PE4710 published in AWWA M55 ed2 (page 125) states “HDPE joints and fittings shall be manufactured with PE4710 compound that**

conforms to ASTM D3350 minimum cell classification 445574C-CC3...”. The CC3 classification provides protection against oxidative degradation of the HDPE from exposure to water disinfectants. Will the PE pipe for this project be required to meet this requirement and have to be marked “PE 445574C-CC3”?

ANSWER: Yes.

- 5) **QUESTION: Is there a profile? On the plans it looks like utilities are crossing under the road.**

ANSWER: Plans show horizontal detail distance of proposed bores. The selected Contractor is to verify depth of all existing utilities and meet the minimum separation requirements as shown per JWSC detail 2-2. The selected Contractor is to provide/submit profile for review and ensure minimum separation requirements as outlined in JWSC detail 2-2 are met. The selected Contractor is to provide/submit supporting documentation showing allowable bend radius of installed pipe does not exceed pipe manufacturers’ tolerance. The selected Contractor is to provide as part of the project installed bore profile to JWSC.

- 6) **QUESTION: Will Errors and Omissions Insurance be required by the Contractor?**

ANSWER: No, Errors and Omissions Insurance is not required for this project. However, the selected Contractor should be able to meet all JWSC requirements for risk/liability as outlined in the bid documents.

- 7) **QUESTION: Since DR21 and DR17 casing are thin, are there any calculations done to ensure pipe will not become flat?**

ANSWER: The selected Contractor is to verify with pipe manufacturer that allowable pipe deflections are not exceeded.

- 8) **QUESTION: Is there any Geotech?**

ANSWER: No, there is no geotech for this project.

- 9) **QUESTION: Is the 600 IF HDD to be one in two 300 foot sections as indicated on sheets P-1 and P-2?**

ANSWER: Yes, that is correct. STA 1+50 to 4+50 and STA 27+00 to 30+00

- 10) **QUESTION: Bid items 7, 18, and 27 require fusing MJ. Does MJ stand for mechanical joint? If so, what type of mechanical joint?**

ANSWER: For bid items 7, 18, and 27 the Fuse MJ is a mechanical joint fitting to where a sleeve or valve can be installed; STA 0+00 on plan sheet – existing stub-out at this location is HDPE. Bid items 9, 20, and 29 will be connections to PVC installed

by JWSC Water Distribution department.

11) QUESTION: Will the water main tie-ins be into PVC pipe?

ANSWER: Yes.



All applicants under this Invitation for Bid are kindly requested to acknowledge receipt of this Addendum in original only.

**ACKNOWLEDGEMENT
ADDENDUM: ONE (1)**

DATE: _____

The above Addendum is hereby acknowledged:

(NAME OF BIDDER)

Signature

Title