



BRUNSWICK-GLYNN COUNTY JOINT WATER & SEWER COMMISSION

February 15, 2024

**PROJECT: INVITATION FOR BID NO. 24-003 CONSTRUCTION SERVICES
FOR PUMP STATION 4105 & 4107 FORCEMAIN**

ADDENDUM: ONE (1)

DUE DATE: TUESDAY, FEBRUARY 27, 2024 - 12:00PM, NOON

**THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING
CHANGES AND CLARIFICATIONS:**

- 1) **QUESTION:** In the ITB document, on Item 1 of SOW (page 4/25), on Scope (sheet 21/75 of specs) and on Bid Form (pg 11/25), Item A7 refers to quantity of 1200 Linear Feet of 18” forcemain. There is no 18” forcemain. There is however and 18” casing around the 12” HDPE which resides under the longest of the two HDDs (Horizontal Directional Drill) sections. Please clarify.

ANSWER: Line Item A7 is in reference to the installation of an 18” steel casing pipe. Line Item A6 is in reference to the installation of a 12” HDPE carrier.

- 2) **QUESTION:** There is an 8’ section of PVC DR 18 and reducer called out on Sheet 14 STA 151 +69.12. These items are not called out on the Bid Form. Please clarify.

ANSWER:

- At STA 151+69.12, please include cost associated with 15” C900 DR18 and 12”x15” reducer to line item A11 – PS4105 Forcemain Connection to Existing Manhole.
- At STA 14+12.0, please include cost associated with 15” HDPE DR11 and 12”x15” reducer to line item B8 – PS4107 Forcemain Connection to existing manhole.

- 3) **QUESTION:** The job is separated into two separate sections of forcemain at each of the two pump stations. Work at each pump station on plan sheets 5 & 7 state that this work will be done by “others”. When will that work be complete and by whom is this work to be completed for coordination of the tie in and bypass at each of the stations?

ANSWER: Pump station work will take place after the forcemain installation is complete/tested and in service. The pump station work by “others” will be advertised as a separate project/contract and awarded at a later date.

- 4) **QUESTION:** The new work appears to replace the existing forcemains for each pump station. What will be the final disposition of these lines? Cut, grout fill, cap, abandon, do nothing?

ANSWER: The contractor shall install plug valves as shown in the drawings to isolate the existing forcemain for future use.

- 5) **QUESTION:** The specification requires the contractor to acquire permit for use of water at hydrants. What is the process, cost permit and meter, and water usage fees?

ANSWER: Please reference Section 00801-1.5 for additional information regarding Hydrant Meter Rental.

- 6) **QUESTION:** Regarding section 3.8 (Detection of Movement) in specs, under Boring & Jacking and the railroad agreements., who is responsible for installation and monitoring (3 years) of settlement devices? This appears to be for CSX facilities only. The monitoring is not shown in the plans.

ANSWER: Based on feedback from the geotechnical engineer, it is anticipated that the 3 year monitoring will not be necessary. It will be up to the Contractor to coordinate inspection/monitoring through the Norfolk Southern or CSX agencies and/or obtain the services of CCI for monitoring and use line item CASH3 on the Bid Form to bill the work. The contact information for CCI is as follows:

Landon Cels, P.E

Phone: (587) 635-3437 Mobile: (587) 783-7110

Email: landon.cels@ccisolutions.ca

- 7) **QUESTION:** All profile horizontal scales (1” =10’) appear to be incorrect. Please advise the correct scale.

ANSWER: Horizontal scale is 1” = 30ft

- 8) **QUESTION:** Regarding CSX Transportation & Norfolk Southern Train Operations, please advise additional training or other rail related expenses to be required for this project. Is all of this accounted for in the CASH 3 Item of the Bid Form? Is a train schedule available for both lines?

ANSWER: The exact additional training requirements and other rail-related expenses required from CSX Transportation and Norfolk Southern Train Operation are unknown. The contractor shall be solely responsible for making all necessary arrangements and performing any necessary work as required from the CSX Transportation and Norfolk Southern Train Operation. Additionally, all railroad expenses are to be covered under "CASH3" of the bid form. There is a train schedule available for both lines. The contractor is expected to obtain a train schedule for the railroads once the work/coordination of work is scheduled through the flaggers. This will be filed with CSX and Norfolk Southern once a contract is awarded by BGJWSC.

- 9) **QUESTION:** What type of pipe is specified for the forcemain? Is it slip fit or does it need to be fused? Could it all be done as slip fit?

ANSWER: PVC C900 DR 18 and HDPE DR11. The C900 can be slip fit, but the HDPE would need to be fused since this is used on the section (s) where drilling/trenchless installation is proposed. Direct bury pipe can be B&S (bell & spigot). If slip fit or bell and spigot pipe is used in a casing, it will need to have approved joint restraints, per JWSC Standards.



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