



BRUNSWICK-GLYNN COUNTY JOINT WATER & SEWER COMMISSION

June 10, 2019

**PROJECT: IFB No. 19-017 – 2016 SPLOST North Mainland Phase II & III
Improvements Division I – CIPP Sewer for the BGJWSC**

ADDENDUM: THREE (3)

DUE DATE: TUESDAY, JUNE 18, 2019 – 12PM, NOON

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

- 1) QUESTION: Could the Owner/Engineer please specify if any tuberculation removal is anticipated on this project, and if yes, could a line item be added to the bid tab to reflect this?**

ANSWER: We anticipate there being little tuberculation within the scope of this project. Per our review of the CCTV, the primary cleaning needed will be grease removal on the top and sides of the pipe and some sediment removal on the bottom.

- 2) QUESTION: Could the Owner/Engineer please provide a previous bid tabulation of similar project scope?**

ANSWER: No bid tabulation for previous projects will be provided.

- 3) **QUESTION:** Could the Owner/Engineer please clarify if the City of Brunswick will provide a drying bed to the contractor to dispose the solids once decanted from the vacuum truck? If so, what is the location? If no drying bed will be provided by the Owner/Engineer, what is a nearby location that will accept the debris?

ANSWER: BGJWSC will provide a laydown yard/disposal site at 139 Indigo Drive, Brunswick, GA 31525. Please reference Addendum 2.

- 4) **QUESTION:** Could the Owner/Engineer please clarify if the Contractor will be required to secure any permits for this project and if so, what is the cost?

ANSWER: The Engineer is in the process of obtaining railroad permits for this project, but they will not be in hand by the time the bids are due. It is the responsibility of the chosen Contractor to obtain any other necessary permits (City of Brunswick, Glynn County, etc). The Engineer will obtain the GDOT permit, but it is the responsibility of the Contractor to coordinate for traffic control for the City and County.

- 5) **QUESTION:** Could the Owner/Engineer please provide the Engineer's project estimate for this project?

ANSWER: The Engineer's Opinion of Probable Cost will be provided to the selected firm, per Addendum 1.

- 6) **QUESTION:** What is the anticipated Notice to Proceed (NTP) date?

ANSWER: BGJWSC staff anticipates issuing a NTP dated for late July or early August, providing a contract has been negotiated by that point.

- 7) **QUESTION:** Could the Owner/Engineer consider Ferratex as an approved CIPP product?

ANSWER: Pre-approvals are for manhole rehabilitation only. CIPP products will be reviewed during the Submittal process once the project has been awarded.

- 8) **QUESTION:** What is the description 8' Saddle MH indicating? Is the BGJWSC asking for a wall thickness of 8 inches? On page 2.4 the MN shown is only 48" in diameter...would it be better to install a larger diameter manhole since there is a 30" concrete pipe to be saddled at SSMH #40350431?

ANSWER: Upon further discussions, we will not be installing that saddle MH. Instead, the force main we show on sheet C1.1 will be installed to and discharge at SSMH #40350430. We have included a revised bid form to reflect this and have issued a snapshot of that area for your use. The change will also be reflected in the final plans for Construction.

- 9) **QUESTION:** In reference to the pipe design for bidding purposes, should the Contractor assume a PD design and 2% ovality?

ANSWER: For the purposes of this bid design the PD to be fully deteriorated and 2% ovality. The minimum wall thickness for this project is 18 mm or the calculated wall thickness, whichever is greater.

- 10) **QUESTION:** In reference to video re-observation of 20% of the rehabilitated pipeline at 10—11months, does the Owner mean 20% of line sections or LF?

ANSWER: The 20% refers to the total LF. The video re-observation will be in sections up to 20% of the total LF.

- 11) **QUESTION:** In regards to samples required, what is the specific quantity? 5 specimens, will need to be flat plate samples, correct?

ANSWER: All testing and sampling required will conform to ASTM F 1216, per the Specifications.

- 12) **QUESTION:** Will there be free access to water at no cost to the Contractor?

ANSWER: Water shall be purchased by the Contractor. Hydrant meters are available. Please Contact Kalem Head with the BGJWSC Meter Department at 912-261-7130 to obtain a hydrant meter.

- 13) **QUESTION:** The bid documents request five (5) specimens for flexural and tensile testing. Will the Owner consider removing the tensile testing?

ANSWER: Tensile testing will be required per the Specifications.

- 14) **QUESTION:** On the reestablishment of 6 services, are they on the 30" or the 42"? Where are these services located?

ANSWER: Any service laterals to be restored are called out per section of pipe on the Plans.

15) QUESTION: There appear to be a total of 12 point repairs (30", 36", & 42" RCP pipe). Does the Owner/Engineer know the exact location of the pipes?

ANSWER: There are not any known point repairs at this time, as shown on the bid form. The Owner is attempting to obtain unit pricing for point repairs in the event of failures during cleaning or rehabilitation.

16) QUESTION: What is the location of the 115LF of 16" PVC force main?

ANSWER: The proposed force main is shown on Sheet C1.1. Per question #8, we have included a revised bid form to reflect the new LF of force main as well as a snapshot of the revised area.

17) QUESTION: Will the Owner/Engineer please confirm that the bypass plan is to be submitted by the ALB after the bid opening?

ANSWER: The bypass plan will be submitted by the ALB post-bid.

18) QUESTION: Please confirm that the manhole inverts will not need manhole rehabilitation.

ANSWER: Per Addendum 1, all manholes will include full coating of all interior surfaces, including manhole, chimney, bench, and invert.

19) QUESTION: Is BGJWSC able to provide flow data of the sewers to be rehabilitated via CIPP?

ANSWER: Refer to Addendum 1 Question 6 for flow information.

20) QUESTION: Is BGJWSC able to provide flow data of the existing force main?

ANSWER: The design flow for PS 4036, per the BGJWSC "Water and Sewer Master Plan" (revised February 2016), is 4,200 gpm.

21) QUESTION: Is BGJWSC able to provide pump station information to include operation frequency, run time, possible hold/shut down time & duration, and flow data?"

ANSWER: Pump station information is provided in BGJWSC's "Water and Sewer Master Plan", Revised February 2016. A copy of the BGJWSC Master Plan can be found via the following link:

<https://www.bgjwsc.org/departments/planning-and-construction/>

22) QUESTION: Is lay flat hose or quick connect piping allowed for bypass discharge?

ANSWER: The Contractor is responsible for determining the appropriate method for bypass pumping. The Contractor is responsible for preventing leaks, etc., as well as traffic control and access.

23) QUESTION: Will the Owner/Engineer be able to hold pump station flow during Contractor's work, and if so for how long?

ANSWER: There is a limited volume available to store. Some night-time work could provide additional storage time.

24) QUESTION: Will the Owner/Engineer provide the flow data for the 16" force main/pump station on B&W Grade Road?

ANSWER: Refer to Question 20 in this Addendum.

25) QUESTION: Will the Owner/Engineer confirm that the section of line between Manholes 40350250—40350240 has been rehabilitated with CIPP? If so, who completed this CIPP scope?

ANSWER: No, this section has not been rehabilitated.

26) QUESTION: One end of the storm culvert between MH140-130, Dwg. C1.4 referenced in the pre-bid was found during the site visit, but the other could not be found. However, the culvert end was full of silt/debris and we were unable to determine if the culvert crossed both tracks. Will the Owner clean this culvert prior to Contractor mobilization? Will the Owner provide the location of the referenced storm culvert that crosses under the railroad tracks on page C1.4? Please include upstream and downstream locations, diameter of the culvert? This information is important to determine bypass discharge path.

ANSWER: The exhibits provided with Addendum 2 show the approximate location of the culverts and inlets that the Contractor shall use for bypass operations. All documentation and forms relating to this solicitation can be found using the following link:
<https://www.bgjwsc.org/invitation-to-bid-no-19-017-2016-splst-north-mainland-phase-ii-iii-improvements-division-i-cipp-sewer-for-the-bgjwsc/>

27) QUESTION: Will the Owner/Engineer please provide the location for MH 40350140 as it could not be located during a site visit? Please confirm the Owner has right of entry for this area.

ANSWER: Northing and easting information via available resources (such as GIS data) has been provided for Manhole 40350140 on sheet C1.4. which will be posted to the solicitation website:

<https://www.bgjwsc.org/invitation-to-bid-no-19-017-2016-splost-north-mainland-phase-ii-iii-improvements-division-i-cipp-sewer-for-the-bgjwsc/>

28) QUESTION: Will the Owner/Engineer provide location MH 4WTP0260 on page C1.7?

ANSWER: Northing and easting information via available resources (such as GIS data) has been provided for Manhole 4WTP0260 on sheet C1.4, which will be posted to the solicitation website:

<https://www.bgjwsc.org/invitation-to-bid-no-19-017-2016-splost-north-mainland-phase-ii-iii-improvements-division-i-cipp-sewer-for-the-bgjwsc/>

29) QUESTION: Will the Owner/Engineer provide the culvert locations near segment 4WTP0260 – 4WTP0270 on Page C1.7? This is important for discharge purposes?

ANSWER: Please reference Addendum 2 for this question.

30) QUESTION: Will the Owner/Engineer confirm if the sanitary segments scheduled for cleaning and CCTV only need to be bypassed during cleaning activities?

ANSWER: Sanitary sewer sections scheduled for Cleaning and CCTV only do not need to be bypassed. However, a standby bypass unit must be available in the event of a collapse.

31) QUESTION: Will the Owner/Engineer please provide a detail for temporary paving should bypass pump discharge piping need to be buried across the road?

ANSWER: For temporary roadway patches, until final paving, compacted crusher run overtopped with 2” (min.) of cold patch or steel plating stabilized/chamfered with a cold patch transition bevel on all sides with appropriate traffic signage to warn motorists.

32) QUESTION: Will the Owner/Engineer please confirm if the Contractor is required to coordinate or cover any costs for work in or near the CSX right of way? If so, please provide the contact information for CSX so bidders can confirm costs associated with this additional work?

ANSWER: The BGJWSC will pay for the costs of permits for rail crossings.

33) QUESTION: Will the Contractor be required to utilize CSX flaggers for work within the CSX right of way?

ANSWER: For the purposes of this bid, it should be assumed that CSX flaggers will be required.

34) QUESTION: Will the Owner/Engineer please show the location of the current CSX right of way?

ANSWER: The exhibits shown in Addendum 2 and the Plans show the approximate CSX right-of-way. Note that the right-of-way data provided on the Plans and those exhibits are for bidding purposes only and that the Contractor is responsible for determining actual right-of-way information.

35) QUESTION: Will the Contractor be required to provide railroad liability insurance? If so, will the Owner please provide the frequency of daily train operations near MH's 40350140, 40350130 on drawing C1.4 and MH 4WTP0270 on drawing C1.7?

ANSWER: The Contractor is required to have the minimum coverage in the general liability, but the Owner will pay for the permit which includes insurance.

36) QUESTION: Will the Owner please provide the overall budget for this project?

ANSWER: The budget will be provided to the selected firm. Please reference Addendum 1.

37) QUESTION: Will the Owner/Engineer please provide CCTV footage of the pipe that contains rebar?

ANSWER: The CCTV footage has been made available. On the provided PACP reports, the section that includes protruding rebar is 40350440 – 40350430.

****ADDITIONAL CLARIFICATION:**

- **Removal and replacement of all manholes shall be 6-foot I.D. manholes. All pricing for the removal and replacement of manholes shall be based on 6-foot I.D. manholes.**



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

**ACKNOWLEDGEMENT
ADDENDUM: THREE (3)**

DATE: _____

The above Addendum is hereby acknowledged:

(NAME OF BIDDER)

Signature

Title