



BRUNSWICK-GLYNN COUNTY JOINT WATER & SEWER COMMISSION

February 12, 2020

PROJECT: Invitation for Bid No. 20-007 – PUMP STATION 4021
REHABILITATION & UPGRADE

ADDENDUM: Four (4)

DUE DATE: ~~Tuesday, February 25, 2020 12:00PM, NOON~~
TUESDAY, MARCH 10, 2020 12:00PM. NOON

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

1) QUESTION: Can the bid due date be moved back?

ANSWER: Yes, the due date for this project is now **Tuesday, March 10, 2020 by 12:00PM, Noon.**

2) QUESTION: Do the pumps need to be critical silence enclosures due to the location?

ANSWER: Yes, the bypass need to have silence enclosures included.

3) QUESTION: Will an engineered system curve that directly applies to this application to include all conditions of this particular bypass need to be submitted to the JWSC as part of the bypass plan as opposed to marketing data out of a catalogue?

ANSWER: Yes. A sealed plan is not required, but should be relevant to the actual bypass

- 4) **QUESTION:** Related to the bypass are you requiring telemetry on the pumps during bypass?

ANSWER: Yes. Dial-up/phone notifications capable.

- 5) **QUESTION:** Related to discharge pipe/hose on the bypass, is there a specified pipe or hose JWSC is recommending?

ANSWER: No, this should be determined by the contractor.

- 6) **QUESTION:** In relation to the discharge pipe/hose, would HDPE, Quick disconnect light weight steel, or Composite hose with 150lb flange be acceptable? Any or all?

ANSWER: The materials listed are acceptable. There is no JWSC specifications and this should be determined by the contractor. The Contractor should configure bypassing to meet Glynn County R/W approval and allow unfettered vehicle access to the adjacent businesses. This may include flow-through ramps, buried piping, etc.

- 7) **QUESTION:** Will road crossings be acceptable at the entrance for Coastal Appliance?

ANSWER: There are no JWSC specifications. This should be determined by the contractor. Contractor should configure bypassing to meet Glynn County R/W approval and allow unfettered vehicle access to the adjacent businesses. This may include flow-through ramps, buried piping, etc.

- 8) **QUESTION:** Can the concrete entrance to Coastal Appliance be cut/removed and trench dug to allow for the discharge to be placed in the trench and covered the steel sheets?

ANSWER: Contractor to configure bypassing to meet Glynn County R/W approval and allow unfettered vehicle access to the adjacent businesses. This may include flow-through ramps, buried piping, etc. Cutting (and replacement) of existing concrete drives is acceptable, if permissible by Glynn County R/W permitting.

- 9) **QUESTION:** Can the road asphalt be cut up to allow for a trench just before the entrance of Coastal Appliance all the way to discharge point and covered with steel plates?

ANSWER: The Contractor should configure bypassing to meet Glynn County R/W approval and allow unfettered vehicle access to the adjacent businesses. This may include flow-through ramps, buried piping, etc. Cutting (and replacement) of existing concrete/asphalt drives is acceptable, if permissible by Glynn County R/W permitting. Any removal of existing surfaces will require new surface replacement to the next joint, feasible curb line, etc. to leave a reasonable appearance. Steel plates may be used. Maintenance of all temporary trenching will be enforced. Any plating will require cold patch chamfering to ease/minimize tire transitions. Any temporary trenches will be maintained with cold patch type dressing or compacted, milled asphalt until final repair. Glynn County R/W

permitting will dictate the extent of final surface replacement.

10) **QUESTION:** What is the depth of the suction manhole for the bypass?

ANSWER: Please refer to the survey drawings on the solicitation website, <https://www.bgjwsc.org/invitation-to-bid-no-20-007-pump-station-4021-rehabilitation-and-upgrade-project-for-the-bgjwsc/>

11) **QUESTION:** What is the max surcharge allowed of sewage in the suction manhole?

ANSWER: Manhole 40210020, the first manhole upstream from Pump Station 4021 shall not be allowed to have a level higher than 9 feet from the rim of the manhole to the sewer level or 4 feet from the bottom to the top of the sewer level. BGJWSC Operations staff is available to point this out onsite if needed.

12) **QUESTION:** Will it be acceptable for the contractor to cut the force main, connect a tapping sleeve with a tee that will be stubbed for the discharge to connect to?

ANSWER: Yes, this is acceptable as long as all materials meet JWSC specifications. To be reviewed/approved in submitted bypass plan.

13) **QUESTION:** Will 24 hour pump watch be required or will an auto dialer or some type of Field Smart Technology be acceptable for the bypass?

ANSWER: Notification capabilities are required. The system must have the ability to notify the contractor's responsible person and others.

14) **QUESTION:** Our firm is aware that there will be a fairly extensive MOT plan that must be dealt with for the term of the project. Can you please provide which line item the MOT should be placed, as the current bid form does not account for that segregation of cost, if that is what is needed?

ANSWER: A line item for Traffic Control has been added to the Bid Form. Please use the updated version on the bid form attached here and listed on the solicitation website, <https://www.bgjwsc.org/invitation-to-bid-no-20-007-pump-station-4021-rehabilitation-and-upgrade-project-for-the-bgjwsc/>

15) **QUESTION:** Is it correct that BGJWSC will be purchasing the pumps for the pump station rehabilitation? If so, when will the NTP be issued, and will this coincide with the anticipated pump delivery schedule? If BGJWSC is purchasing all pumps, is it also correct that the BGJWSC will handle all necessary submittals between itself and the manufacturer and engineer?

ANSWER: BGJWSC will NOT be pre-purchasing the pumps for this project. However, BGJWSC has extended the length of the contract to one hundred eighty (180) days to allow for delivery time of the pumps.



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

**ACKNOWLEDGEMENT
ADDENDUM: FOUR (4)**

DATE: _____

The above Addendum is hereby acknowledged:

(NAME OF BIDDER)

Signature

Title

SECTION 00410

BID FORM

DATE SUBMITTED: _____

PROJECT NAME: PS4021 REHABILITATION & UPGRADE PROJECT
Brunswick, Georgia

SUBMITTED TO: Brunswick – Glynn County Joint
Water and Sewer Commission
1703 Gloucester Street,
Brunswick, Georgia 31520

SUBMITTED BY:

Company Name: _____

Address: _____

Georgia Utility Contractor's License No. _____

Acknowledge Receipt of Addenda Numbers _____

The undersigned as BIDDER hereby declares that the only person or persons interested in the BID as principal or Principals is or are named herein and that no other person than herein mentioned has any interest in the BID or in the Contract to be entered into; that this BID is made without connection with any other person or parties making a BID, and that it is in all respects fair and in good faith without collusion or fraud.

The BIDDER declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the plans and

specifications for the work and the documents relative thereto; and has read all General and Special Conditions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed.

The BIDDER proposes and agrees, if the BID is accepted, to contract with the Brunswick – Glynn County Joint Water and Sewer Commission to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor to complete the work in full and complete accordance with the shown, noted, described and reasonably intended requirements of the plans, specifications and contract documents to the full and entire satisfaction of the Brunswick – Glynn County Joint Water and Sewer Commission with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and contract documents for the prices set forth below.

ITEM 1 – WASTEWATER PUMPING STATION

For furnishing all labor materials and equipment (including the items of major mechanical equipment) necessary to rehab and upgrade existing wastewater pumping station including, but not limited to, mobilization; earthwork; concrete work; installation of precast concrete wet well top; valve pit; electrical shed; furnish and install new submersible pumps; furnish and install required station hardware; furnish and install new piping, effluent flow meter, valves and fittings; furnish and install new triplex control panel and SCADA system; electrical shed and concrete pad; security fencing and related site work; electrical work; erosion control and grassing; demobilization; complete surface restoration and all other work and appurtenances required, the lump sum price of:

<u>Item</u>	<u>Est. Qty.</u>	<u>Units</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
(1a)	1	LS	Mobilization, Demobilization, Insurance & Bonds		\$_____
(1b)	1	LS	Demolition		\$_____
(1c)	1	LS	Temporary Bypass Pumping		\$_____
(1d)	1	LS	Wet-well Cleaning & Coating		\$_____
(1e)	1	LS	Electrical		\$_____
(1f)	1	LS	Ga Power Pole(s) Relocation		\$_____
(1g)	1	LS	Pumps, Piping, Vaults, Misc. Valves and Appurtenances		\$_____
(1h)	1	LS	Fencing		\$_____
(1i)	1	LS	Traffic Control		\$_____

Sub-total Bid Item No. 1 (Items 1a through 1i) _____
 _____ (\$_____).

ITEM 2 – FORCE MAIN

For furnishing all labor, materials and equipment necessary to install the 18-inch HDPE force main from the existing pumping station constructed under Bid Item No. 1 above to its connection to MH40060220 located along Altama Avenue including but not limited to mobilization; clearing and grubbing; trench excavation, bedding and backfill; dewatering; HDPE force mains; ductile iron fittings; pressure testing; erosion control and grassing; complete surface restoration and all other work and appurtenances required, the following unit prices:

<u>Item</u>	<u>Est. Qty.</u>	<u>Units</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
(2a)	1	EA	Connect to SSMH40060220	\$_____	\$_____
(2b)	50	LF	18-inch SDR-21 Class 200 HDPE Force main	\$_____	\$_____
(2c)	1	LS	Fittings (Sewer Safe)		\$_____
(2d)	1	LS	Coating MH		\$_____
(2e)	1	LS	Frame & Cover		\$_____
(2f)	1	LS	Hydrostatic Pressure Testing		\$_____
(2g)	1	LS	Erosion Control and Grassing		\$_____

Sub-total Bid Item No. 2 (Items 2a through 2g) _____
 _____ (\$_____).

Total Bid (Items 1 and 2) _____
 _____ (\$_____).

The Bidder further agrees to accomplish all work and provide all material for the lump sum price submitted, and understands that the lump sum price is subject to adjustment by either increase or decrease, only through a properly executed change order.

The Bidder further proposes and agrees to commence work under this contract, with adequate force and equipment, on a date to be specified in a written order of the Owner and shall fully complete all work hereunder within **one hundred twenty (120)** consecutive calendar days from and including said date.

The undersigned further agrees that, in case of failure on his part to execute the said Contract and Bonds within thirty (30) consecutive calendar days after receipt of the conformed Contract Documents, the check or bid bond accompanying this Bid and the monies payable thereto, shall be paid into the

funds of the Owner as liquidated damages for such failure otherwise, the check or Bid Bond accompanying this Bid shall be returned to the undersigned.

I understand that collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of this Invitation for Bids and certify that I am authorized to sign this Bid for the Bidder.

This the _____ day of _____ 2020.

Company Name: (Please Type or Print)

Person Authorized to Sign:

Name: _____

Name: _____

Street: _____

Signature: _____

City: _____

Title: _____

State: _____ Zip: _____

Telephone Number: () _____

Fax Number: () _____

E-Mail: _____