



BRUNSWICK-GLYNN COUNTY JOINT WATER & SEWER COMMISSION

February 3, 2020

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

ADDENDUM: Two (2)

DUE DATE: Tuesday, February 25, 2020 12:00PM, NOON

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

1) QUESTION: What is the present pump rate for this station?

ANSWER: The present pump rate is 1400gpm.

2) QUESTION: Will there be a disruption of power?

ANSWER: Yes, power pole relocations are required and should be coordinated by the contractor with GA Power.

3) QUESTION: Are the by-pass submittals specific to this job?

ANSWER: Yes, all by-pass should be submitted to JWSC for review. An Engineered bypass plan specific to this job will be required. This can be provided by the bypass vendor and is not required to be sealed, but will require JWSC approval.

4) QUESTION: Does JWSC intend to have the contractor by-pass to the same manhole?

ANSWER: The JWSC does not require, but recommends installing a discharge tee downstream of the receiving manhole

5) **QUESTION:** Will the manhole be lined?

ANSWER: Yes, the receiving manhole will be lined

6) **QUESTION:** Can JWSC please specify the by-pass flow?

ANSWER: 1800 gpm

7) **QUESTION:** Has JWSC considered pre-purchase of the pumps?

ANSWER: Yes, JWSC will be pre-ordering the KSB Submersible Pumps, Model KRT K200-402/406XNG-S, 40HP 1150 RPM.

8) **QUESTION:** Will alternatives to the specified manhole liners be considered for this project?

ANSWER: No, Sewpercoat or Mainstay are the only manhole liner materials that will be allowed

9) **QUESTION:** Could JWSC please provide drawings of the upstream and downstream manholes?

ANSWER: Yes, we will provide any drawings we have available for these manholes. Please visit the solicitation website for a copy of these drawings, <https://www.bgjwsc.org/invitation-to-bid-no-20-007-pump-station-4021-rehabilitation-and-upgrade-project-for-the-bgjwsc/>

10) **QUESTION:** Will liquidated damages start at substantial completion or final completion?

ANSWER: Liquidated Damages begin once the Contract Final Completion date is not met.

11) **QUESTION:** To clarify the scope of work, will a new Variable Frequency Drive need to be provided or is it Electrical Contracting work to set up the drive along with SCADA?

ANSWER: As per the 4021 project sheets, the work to be performed under this contract consists of furnishing all labor, materials, tools, equipment, and incidentals required to construct complete in place and ready to operate a newly rehabilitated and upgraded Wastewater Pumping Station and associated force main. More specifically, the work includes, but is not limited to:

- Security fencing and related site work
- Erosion and sedimentation controls
- Rehab and coating of existing structures as per plans
- New pre-cast concrete wet well top with aluminum access covers
- New pre-cast valve pit
- New electrical shed and equipment

- **Pumping equipment and accessories**
- **Electrical work including controls and SCADA**
- **Discharge piping, valves, effluent flow meter, etc**
- **Eighteen (18) inch HDPE force main with associated fittings and appurtenances**
- **Any required bypassing**
- **Dewatering**
- **Traffic Control**

**The control work as per 4021 rehabilitation upgrade full set is as follows:
Electrical Controls shall be controlled by JWSC's standard SCADA
Pump Controller as manufactured by Electric Machine Control, Inc.
(205) 661-3998, Trussville, AL.**



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

**ACKNOWLEDGEMENT
ADDENDUM: TWO (2)**

DATE: _____

The above Addendum is hereby acknowledged:

(NAME OF BIDDER)

Signature

Title