



## **BRUNSWICK-GLYNN COUNTY JOINT WATER & SEWER COMMISSION**

December 9, 2020

**PROJECT: REQUEST FOR PROPOSAL NO. 21-011 PROFESSIONAL  
SERVICES FOR PUMP STATION SCADA REPLACEMENTS  
FOR THE BGJWSC**

**ADDENDUM: THREE (3)**

**DUE DATE: ~~TUESDAY, DECEMBER 15, 2020 12:00PM~~  
TUESDAY, DECEMBER 22, 2020 12:00PM, NOON**

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

**\*\*Please note: The due date for this solicitation has been extended to Tuesday,  
December 22, 2020 by 12:00PM, Noon, est.\*\***

- 1) **QUESTION:** Task #1 of the proposal requires a site visit to determine the location of the new RTU, potential issues that would prevent successful installation, and the determination of the length of conduit required. During the pre-proposal teleconference it was stated that in lieu of site visits, pictures of a typical site would be posted. Our firm has reviewed the pictures issued. Installation will be a significant portion of the proposal, therefore, we need to know where each I/O point is originating and its conduit/wire lengths to the new RTU.

**ANSWER:** Most sites are less than 50' x 50' total area. Please plan for a developed length of 20' minimum for conduit and conductor length, as this should cover most if not all sites.

2) **QUESTION:** How many of the 136 sites have existing RTUs?

**ANSWER:** All but a few of the sites have existing RTU. **NONE** of the existing conduits and conductors shall be reused for control.

3) **QUESTION:** Can existing conduit and wire be utilized?

**ANSWER:** No, please submit your proposal using new conduit/wire.

4) **QUESTION:** Can the JWSC provide the number of pumps each station has?

**ANSWER:** Each panel should be built and considered a tri-plex station design, as reflected by the drawings. Within the software, JWC should have the option to select if 1, 2, or 3 pumps are being utilized. But please review the updated SCADA-PS-Sites listing on the website.

5) **QUESTION:** Which stations have VFD controllers?

**ANSWER:** The project is for a single standard configuration that will accommodate all control schemes (VFD, Soft Start, and Mag Starter-Contactor). The variation is only on the units that have additional components (19 sites, as stated on Page 3 of the RFP under Task #2). The base physical and control configuration is to remain the same for all stations. For reference please review the updated SCADA-PS-Sites listing on the website.

6) **QUESTION:** The pump control RTU drawing shows the desired layout and material for a 3 pump VFD station; is there an RTU layout for a 2 pump VFD?

**ANSWER:** Please refer to Question #4 of this Addendum. Along with the updated listing SCADA-PS-Sites.

7) **QUESTION:** The pump control RTU drawing shows the desired layout and material for a 3 pump VFD station; is there an RTU layout for a 2 pump cross-the-line starter station?

**ANSWER:** Please refer to Question #5 of this Addendum.

8) **QUESTION:** The pump control RTU drawing shows the desired layout and material for a 3 pump VFD station; is there an RTU layout with the SEL-3505 Real-Time Automation Controller incorporated?

**ANSWER:** Please review RTU 76 design page 4A. The full installation and layout of the controller is detailed there.

- 9) **QUESTION:** Please verify the number of SEL-849 Motor Management Relays required for each site.

**ANSWER:** Per page 3 of 18 of the RFP documents, under Task #2, "19 stations will utilize SEL-3505 Real-Time Automation Controllers, SEL-2411P Pump Automation Controllers, SEL-849 Motor Management Relays, and SEL-3061#JBCB Cellular Modems".

- 10) **QUESTION:** What permits need to be pulled for this project?

**ANSWER:** Any applicable permits and 811 dig safe will need to be researched by the selected contractor. Almost all work is to be completed on BGJWSC property, but some sites may be in City of Brunswick or Glynn County right of way or private property. Each site will need to be addressed and compiled on Task #1 System Audit. A BGJWSC Notice of Assistance will be required with 48-72 hours' notice if a pump station site will need to be shut down to complete by-pass connection.

- 11) **QUESTION:** In reference to the bid requirement of UL 508 & 698 certifications and ISO 9001:2015 certification, would it be acceptable if the panel vendor/supplier has these certifications?

**ANSWER:** Yes, the manufacturer that creates and assembles the final product of the RTU panel will need to have the above referenced licenses – UL 508 & 698 along with ISO 9001:2015. Documentation of the licenses are required to be submitted with your final proposal documents. This requirement is a Pass/Fail on the evaluation criteria.

- 12) **QUESTION:** Our firm recommends that the ISO 9001:2015 certification be changed to ISO 9001:2015 OR CSIA certification. The ISO 9001:2015 is a general certification with no emphasis on the Control System Integration industry. The Control System Integrators Association is a global non-profit professional association that seeks to advance, specifically, the industry of control system integration for the success of members. This is the highest level of certification available in the control system industry and is the accepted roadmap for control system integrators.

**ANSWER:** The RFP documents specifically call for ISO 9001:2015 certification. No substitutions for this requirement will be made or accepted as an equal. If an integrator chooses to submit the CSIA certification in addition to the ISO 9001:2015 and UL 508, that will be accepted. If an integrator has the CSIA certification, but does not have ISO 9001:2015, and/or UL 508 & 698 certifications it would be a Fail on the Pass/Fail portion of the evaluation criteria.

**13) QUESTION: Is the Commission considering dropping the ISO 9001 certification if not enough Integrators can meet this requirement?**

**ANSWER: Please refer to Questions #11 and #12 of this Addendum. This requirement remains a Pass/Fail on the evaluation criteria.**

**14) QUESTION: If my firm was unable to be on the conference call on December 1, 2020, are we still eligible to submit a proposal for this project?**

**ANSWER: If you are intending to submit a proposal for this project as a Prime contractor and you did not have a representative attend the mandatory teleconference call on December 1, 2020, your firm is NOT eligible to submit a proposal for this solicitation.**

**15) QUESTION: Will the due date for this solicitation be extended?**

**ANSWER: The due date for this proposal has been extended to December 22, 2020. No further extension will be made.**



**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**