

**SUPPLEMENTAL INFORMATION**  
**ADDENDUM NO. 1**

PROJECT: ITB 21-105-004  
Hodgeville Road Water Booster Station

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DATE ISSUED: April 7, 2021

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ITB 21-105-004 – Hodgeville Road Water Booster Station dated March 2, 2021 is hereby amended as noted herein: BIDDER TO ACKNOWLEDGE RECEIPT OF ADDENDUM BY SIGNING ON THE SIGNATURE LINE BELOW AND INCLUDING A COPY WITH SUBMITTED BID. FAILURE TO DO SO MAY, AT THE OWNER’S DISCRETION, SUBJECT THE BIDDER TO DISQUALIFICATION

- 1) **QUESTION:** With this being in two different Counties, will Chatham preform the inspections?  
**ANSWER:** City of Savannah owns the water main up to the metering station which is the delivery point for Effingham County. After the meter station, the water main is owned and maintained by Effingham County. Permitting, inspections, and testing related to the water main will need to be coordinated with City of Savannah and Effingham County. Permitting, inspections, and testing related to the site and building will need to be coordinated with City of Port Wentworth and Effingham County  
  
County is currently working on an agreement in which Port Wentworth yields inspections to Effingham County. This is not finalized and therefore assume City of Port Wentworth and Effingham County will jointly perform inspections.
- 2) **QUESTION:** Does Effingham County have a reciprocal agreement with Chatham?  
**ANSWER:** All permits should be filed with City of Port Wentworth
- 3) **QUESTION:** Is the prime contractor required to have a utility license or could the sub-contractor hold the license?  
**ANSWER:** Yes, the prime contractor should hold the utility license.
- 4) **QUESTION:** Does the work need to be completed by a utility contractor? (I didn’t fully hear this question, so please update the wording)  
**ANSWER:** Yes.
- 5) **QUESTION:** The electrical drawings show a flow meter but the civil drawings do not. Is there a flow meter?  
**ANSWER:** Please see updated sheet C2.4.
- 6) **QUESTION:** The specs indicate the pump system may supplied by Syncroflo or Grundfos. The SCADA is indicated to be by Grundfos. Will other SCADA systems be

acceptable? If not and Grundfos is sole source, the SCADA system must be separated from the Booster Pump Skid system.

ANSWER: Note 9 on sheet E1.2 incorrectly indicated that SCADA was to be by Grundfos. Other SCADA providers will be acceptable. SCADA must be compatible with Effingham County's existing wastewater SCADA system which is provided by Grundfos. This note will be revised prior to issuance of "For Construction" Drawings.

7) QUESTION: Detail 1, E1.1 indicates a Flow meter on the supply line coming into the station. We do not find the meter indicated on the civil drawings.

ANSWER: Please see updated sheet C2.4.

8) QUESTION: Sheet C2.4 shows piping by contractor connecting to the skid. The discharge is shown but not the supply. At the discharge, it appears the contractor is connecting to a special fitting. Is this a flexible rubber expansion joint? Supplied with pump system?

ANSWER: This fitting is supplied with pre-fabricated system.

9) QUESTION: Can we provide our standard indoor coating? It is confusing on the coating specs .

ANSWER: Coating specifications for the prefabricated booster pump skid are included in Section 02668. All other coatings are specified in Section 09900.

10) QUESTION: Do we have to provide quote for both option 1 and option 2? Our design resolves around option 1

ANSWER: Provide a quote for whichever option you select. Please indicate the pump design selected in your submittal.

11) QUESTION: You mentioned about remote monitoring. I don't see it in the spec. Could you clarify that?

ANSWER: SCADA must be compatible with existing Effingham County system. See Question 6 above.

12) QUESTION: The suction piping can it be moved on the plan layout to the left had side under the discharge piping? This has been presented to the engineer

ANSWER: Modifying the location of the in/out piping coming into the building is allowable. However, all additional cost of piping, building, etc. modifications required for such changes shall be included in the complete price.

13) QUESTION: The site plan drawing in the current plan still shows horizontal pumps and not vertical split case as noted in the specifications as per Part 2 – Products 2.3 Pumps – Design option #1

ANSWER: The plan shows horizontal pumps for clarity. Both designs are included in the specifications and either will be acceptable.

14) QUESTION: Will the contractors supply the flow meter or does this need to be provided by the pump skid manufacturer?

ANSWER: It will be provided by Booster Pump manufacturer.

15) QUESTION: Can you verify the depth of the existing 36" line?

ANSWER: Contractor to verify depth of 36" line prior to construction.

- 16) **QUESTION:** Does the 36” Existing Water main belong to Chatham County or the City of Savannah?  
**ANSWER:** City of Savannah owns the water main up to the metering station which is the delivery point for Effingham County. After the meter station, the water main is owned and maintained by Effingham County. Permitting, inspections, and testing related to the water main will need to be coordinated with City of Savannah and Effingham County. Permitting, inspections, and testing related to the site and building will need to be coordinated with City of Port Wentworth and Effingham County
- 17) **QUESTION:** Thus, whose testing procedures do we have to adhere to, the City of Sav, or Chatham County?  
**ANSWER:** See Question 16 above.
- 18) **QUESTION:** Per note 10, all testing is to be completed prior to the wet taps, but the City of Savannah requires an open flow test on all lines over 60’ long, how can this be achieved if the wet taps have not been completed?  
**ANSWER:** Please perform testing per plans and specs. See Question 16 above.
- 19) **QUESTION:** The City of Savannah requires a temporary double check valve backflow on all lines being tested that are tied into their water lines during the open flow test, will this be required?  
**ANSWER:** Please perform testing per plans and specs. See Question 16 above.
- 20) **QUESTION:** Will there be a cost for the building permit? If so what will that cost be?  
**ANSWER:** Yes. Bidder will need to coordinate cost and building permit submittals with City of Port Wentworth. See also Question 1 and 16 above.
- 21) **QUESTION:** Sheet L2.1 asks for an irrigation system. Can the engineer furnish specifications for this?  
**ANSWER:** Contractor to supply automatic irrigation systems, complete and installed. System to include all valves, pipes, heads, fittings, rain sensor, and clock to provide 100% coverage of all new sodded and improved existing grass areas, trees, shrubs, and planting beds. Coordinate irrigation with owner’s representative. Contractor shall provide shop drawings of proposed irrigation system for owner acceptance.
- 22) **QUESTION:** The Instructions to Bidders says 200 days to completion. The Agreement says 360 days. Which is correct?  
**ANSWER:** The contract will be 300 days for substantial completion and 60 days for startup and punch list. Substantial 300 Days. Final 360 Days.
- 23) **QUESTION:** Is this an American Iron & Steel project?  
**ANSWER:** No.
- 24) **QUESTION:** Where can we get a copy of the geotechnical reports?  
**ANSWER:** Please find geotechnical report included with Addendum 1.
- 25) **QUESTION:** Note 3 on Sheet G0.1 indicated additional fittings due to the existing pipe not aligning costs’ shall be bourn by the contractor. If bidders include extra fittings, then don’t need – the county has paid a higher cost than necessary. If the bidders don’t include extra fittings, then discover they are needed – the bidder receives undue hardship by bearing the extra cost with no re-imbursement. Either situation is not equitable.

Why is this statement included ? Is mis aligned existing pipe suspected and likely ?  
Paying the contractor for the extra fittings only if required is most equitable and best  
manner of doing business.

ANSWER: This is a standard general note for general utility contracts.

26) QUESTION: The specs indicate to use a MJ tapping sleeve. We cannot locate MJ  
tapping sleeves the size required. May we use a fabricated sleeve by Smith-Blair( or  
others) ?

ANSWER: See Section 02700 on tapping sleeve specifications.

27) QUESTION: Is the entire site to be cleared?

ANSWER: Site is to be cleared to the extents required for construction and installation.

28) QUESTION: Sheet S1.3, Note 1 indicates the floor to be sealed? We do not find sealant  
in the spec 09900. Please provide type of sealant.

ANSWER: See Section 09900. Sealant is not required, but coating is per Section 09900.

29) QUESTION: Does the county have and utilize a SCADA System? If yes, who/ what  
kind/type?

ANSWER: See Questions 1 and 9 above.

Attachments:

- Geotechnical Report
- EPD Plan Approval
- Section 02668 – Prefabricated Booster Pump Station – Revised per EPD to include pressure gauge on header pipe.
- Revised Drawings
  - G1.1 – Revised per clarification for language.
  - EC1.1 – Revised to update the Owner/County contact information.
  - C2.1 – Revised for gate and fence detail sheet location clarity.
  - C2.2 – Revised for grading clarification per EPD comment.
  - C2.3 – Revised to include sample tap per EPD comment, revised detail sheet call-outs, added 1” pipe type, revised to include clarity for thrust blocks and piping.
  - C2.4 – Revised per EPD, per addendum questions, and for grading/elevation clarifications.
  - S0.1 – Revised to clarify state location.
  - S1.1 – Revised for dimension clarity.
  - S1.3 – Revised for dimension clarity.
  - S1.4 – Revised for section cut and notation clarity.
  - S1.6 – Revised for roof notation clarification.

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All other terms and conditions in ITB 21-105-004 remain unchanged.

Effingham County reserves the right to reject any and all proposals, to waive any technicalities or irregularities and to award the offer based upon the most responsive, responsible submission.

Please sign receipt of this Addendum No. 1 below:

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| Print Name | Signature | Date |
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**END OF ADDENDUM NO. 1**