Addendum No.1 ITB 22-105-003 – Hodgeville Lift Station #4 Improvements

SUPPLEMENTAL INFORMATION ADDENDUM NO. 1

PROJECT: ITB 22-105-003

Hodgeville Lift Station #4 Improvements

CONTACT: Alison Bruton, Purchasing Agent

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DATE ISSUED: June 10, 2022

ITB 22-105-003 – Hodgeville Lift Station #4 Improvements dated May 2022 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

A mandatory pre bid conference was held on Thursday, May 26, 2022 at the Effingham Admin Complex. The attendees of the pre-bid were as follows:

Pre-Bid Attendees - ITB 22-105-003 - Hodgeville Lift Station				
Name	Company	Email Address		
Chris Burke	Hussey, Gay, Bell	cburke@husseygaybell.com		
George Kimbrell	Hussey, Gay, Bell	gkimbrell@husseygaybell.com		
Jay Tenney	C. A. Murren & Sons	ktenney@camurren.com		
Bruce Countryman	Hydra Service	bruce@hydraservice.net		
Steven Rearley	Southern Civil, LLC	srearley@southerncivilllc.com		
Chris Heyel	Rain for Rent	chevel@rainforrent.com		
Adam Beasley	BBA Pumps	abeasley@bbapumps.com		
Shawn New	Shamgar Inc.	shamgarinc@comcast.net		
Jimmy Egan	GoForth Williamson	jimmy@goforthwilliamson.com		
Scott Pinholster	PINCO	scott@pinco.biz		
Dennis Heater	United Rental Fluid Solutions	dheater@ur.con		
Brian Woodbury	JH Wright & Assoc.	bwoodbury@jhwright.com		
Scott McCollum	JH Wright & Assoc.	smccollum@jhwright.com		
Jennifer Kicklighter	Southern Champion Construction	ikicklighter@southernchampion.com		
James Copeland	Thompson Pump	jcopeland@thompsonpump.com		
Bradford Dove	Morgan Contracting	<pre>bdove@morgan1.com</pre>		

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QUESTIONS

1) QUESTION: Looking at Section 11200 Bypass Pump the spec is written around a BBA pump or equal that allows other pump manufacturers to provide a bid? I don't see the design requirements required for the pump other than it needs to be a 10" Sound Attenuated pump? Do you have that information readily available?

ANSWER: Approved bypass pump manufacturers include:

- 1. BBA.
- 2. Thompson Pump.
- 3. Godwin Pumps.

The bypass pump design parameters are as follows:
Duty Point 2,400 gpm @ 125 ft. TDH

2) QUESTION: The pump spec is centered around a certain manufacturer and the internal/external makeup of the pump won't be constructed the same. So, if *vendor* was to be successful on the bid normally another manufacturer would challenge example would be our pump is vacuum assisted or compressor driven versus diaphragm pump? The primary concern would be the duty point (design requirement) that I mentioned in my earlier email that wasn't provided.

ANSWER: See question 1 response.

- 3) QUESTION: Sheet 16 indicates Dashers Creek as watershed state waterway is within 200'. We believe this may not be the case. Please clarify.

 ANSWER: Please see plan Sheet 04 marked "ADDENDUM NO. 1 June 1, 2022."
- 4) QUESTION: Sheet 4 soil boring location note overwrites the other note.

 ANSWER: Please see plan Sheet 04 marked "ADDENDUM NO. 1 June 1, 2022."
- 5) QUESTION: Please furnish info for the hoist & trolley. Weight capacity, HP, cable type, wireless or corded controller, etc...
 ANSWER: Please see section 44 22 23 Hoist and Monorail System specification marked "ADDENDUM NO. 1 June 1, 2022.
- 6) QUESTION: What type of 90 bend is required on the end of the 24" PVC WetWell influent pipe?

<u>ANSWER:</u> Please see Wetwell Inside Drop Detail marked "ADDENDUM NO. 1 – June 1, 2022" for adjustment to the influent line.

- 7) QUESTION: What is the present flow rate?

 ANSWER: The influent flow rate in March 2020 was approximately 250 gpm. The pumping rate was approximately 600 gpm.
- 8) <u>QUESTION:</u> The plans indicate to provide either a round or square meter box. Round is less expensive, square provides more access for installation and future service <u>ANSWER:</u> Provide a 6'x6' precast concrete meter vault.
- 9) <u>QUESTION:</u> We request an escalation clause be included. <u>ANSWER:</u> County Staff is working with the County Attorney on this request. Once we reach a decision, we will inform everyone in another Addendum.

- 10) QUESTION: Is the existing GENSET fully operational?
 - ANSWER: Yes, the existing generator is operational. It shall be replaced as part of this project as part of this project according to the Drawings and Specifications. The existing generator and submersible pumps shall be removed and delivered to the Effingham County Public Works garage on Hwy 119.
- 11) QUESTION: What is the 100 year flood elevation? See Note G16 on E1.

 ANSWER: Refer to the notes section on sheet 03 of the Issued for Bid plan set.
- 12) **QUESTION:** Can the new wet well either be cast in place or precast. Engineered and stamped by a P.E.?
 - <u>ANSWER:</u> The wet well can be cast in place or precast. If the option cast in place is chosen the contractor shall provide a submittal including structural design drawing and calculations stamped by a Georgia P.E.
- 13) <u>QUESTION:</u> Will the County please request temporary construction easement on north and west sides from the adjacent property owner. There is already a utility easement. <u>ANSWER:</u> The request can be made but the granting of a temporary construction easement should not be assumed by bidders.
- 14) <u>QUESTION:</u> If the existing Generator is still operational and needed, may we relocate it in order to comply with the note on sheet 04, demo plan? In order to construct the new building?

ANSWER: Yes.

- 15) QUESTION: Sheet 06, Note 6 indicates 8" GAB. The note with pointer at bottom of the site plan indicates 4" GAB. Please clarify.ANSWER: 4" GAB shall be used in indicated areas.
- 16) <u>QUESTION:</u> Are other pump brands allowed to be provided? If yes, is another pump control and monitoring system allowed?

<u>ANSWER:</u> Alternate submersible pump brands, controls and monitoring systems will not be allowed.

PROJECT CLARIFICATIONS:

- 1. The contractor shall coordinate elevations with the monorail and pump manufacturer to provide 2 feet minimum clearance above the handrail when lifting the submersible pump above the handrail.
- 2. The contractor shall coordinate the access hatch size with the wet well and pump manufacturer.
- 3. ECS Environmental Solutions shall be considered an approved equal manufacturer for the odor control system.
- 4. See plan Sheet 05 and 07 marked "ADDENDUM NO. 1 June 1, 2022" including revisions to the onsite grading along the entrance corridor of the lift station property.

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- 5. See plan Sheet 08 marked "ADDENDUM NO. 1 June 1, 2022" incorporating two 4-inch SS vents with SS bug screens on wetwell.
- 6. See the jack and bore Hodgeville Road crossing exhibit marked "ADDENDUM NO. 1 June 1, 2022" for the profile continuation through the 18-inch RJ cap plugging the future force main connection point along Hodgeville Road.

SPECIFICATIONS:

- 1. INCLUDE Section 02555 Protective Coating for Existing and New Concrete Masonry Sanitary Sewer Structures specification marked "ADDENDUM NO. 1 June 1, 2022."
- 2. INCLUDE Section 13120 Precast Concrete Building specification marked "ADDENDUM NO. 1 June 1, 2022."
- 3. INCLUDE Section 442223 Hoist and Monorail System specification marked "ADDENDUM NO. 1 June 1, 2022."

PLANS:

1.	DELETE Sheets 04, 05, 07, 08, 14 and 15 from the Issued for Bid Plans and REPLACE
	with Sheet 04, 05, 07, 08, 14 and 15 marked "ADDENDUM NO. 1 – June 1, 2022."

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.

riease sign receipt of till	s Addendum No. 1 below:	
Print Name	Signature	Date

END OF ADDENDUM NO. 1