



**ADDENDUM # 3**  
**BID # FY 2022-2023-002**  
**LIFT STATION # 1 IMPROVEMENTS**

**QUESTIONS AND ANSWERS**

---

Please ensure you check the City's website for the latest addendum released for this project. Below find the link to the City's website: [www.cohb.org\solicitations](http://www.cohb.org\solicitations).

**QUESTION 1.** I just wanted to see if you had a bidder's list or plan holder's list for this job?

**ANSWER 1:** A plan holder's list is available on DemandStar.

**QUESTION 2.** Please confirm who is responsible for the PLC, HMI and SCADA programming, the I & C System Supplier or the owner?

**ANSWER 2:** The I&C system supplier is responsible. Please see Addendum # 1.

**QUESTION 3.** Please confirm if the I & C System Supplier is to provide the Allen Bradley HMI and PLC software.

**ANSWER 3:** The I&C system supplier is responsible. Please see Addendum # 1.

**QUESTION 4.** Both section 13300 and 13400 refer to Data Flow Systems for the RTU and programming. Please confirm Data Flow Systems involvement.

**ANSWER 4:** The system shall be, as shown in the drawings, with a cellular router. Please refer to Exhibit E.

**QUESTION 5.** Please provide the manufacturer and model number for the 400 amp generator receptacle on the starter panel DWG. E-06.

**ANSWER 5:** Please see Exhibit F - Generator Receptacle Specifications.

**QUESTION 6.** Are the pump connection boxes and the communication junction box required to have an explosion proof rating?

**ANSWER 6:** Provide per Exhibit B - Electrical Drawings with the recommended enclosure rating (12/3R 316 SS).

**QUESTION 7.** Please advise on the location and mounting of the mag meter flow converter.

**ANSWER 7:** Please see Exhibit E. The magmeter transmitter shall be integrated with the sensor. Please include a weather protection cover from the magmeter manufacturer.

**QUESTION 8.** Is there a cost estimate or budget?

**ANSWER 8:** \$4.5 Million

**QUESTION 9.** Is there a start date for the project to begin? Is there an end date as well?

**ANSWER 9:** The project is expected to start during the first quarter of 2023. Project schedule is 570 calendar days to final completion.

**BID # FY 2022-2023-002  
LIFT STATION # 1 IMPROVEMENTS**

---

**QUESTION 10.** For the consideration of City of Hallandale Beach, I am submitting the Tnemec/Epoxytec CPP Sprayliner – Troweliner Structural System materials as alternative to section 09980 Cementitious Liner System. Epoxytec has a long history with City of Hallandale, providing years of high-performance lining solutions for utilities structures.

**ANSWER 10:** No. Please use product specified in the bid.

**QUESTION 11.** What is the Engineer’s Estimate (budget)?

**ANSWER 11:** Please see Answer 8.

**QUESTION 12.** Confirming Final Completion is 570 days as stated under the Contract Terms section.

**ANSWER 12:** Confirmed.

**QUESTION 13.** Specification Section 11500 FIBERGLASS-REINFORCED DUCTWORK & DAMPERS Part 2.01 SECTION A - Comment; Perry Fiberglass Products, Inc. is an established manufacturer of FRP ductwork. meets the specification. Can Perry Fiberglass Products, Inc. be added as a named supplier?

**ANSWER 13:** No. Please use product specified in the bid.

**QUESTION 14.** I was reviewing the Technical Specifications docs. and noticed that on both the pump and macerator sections they specify only one manufacture for each (Flygt & JWC). On the other to solicitations the City has out to bid for LS 2 & 3 they allow other manufactures for example Wilo/EMU & Vogelsang please confirm?

**ANSWER 14:** Please use Fligt or Wilo for the pumps and JWC or Vogelsang for the macerator. See Exhibit G - Vogelsang Grinder Specifications. The JWC Channel Monster Size is specified in Section 11330, as follow:

1. Grinder shall be capable of processing 3.6 MGD (567.8 m3/h)
2. Grinder shall provide a minimum peak shaft torque of 4,246 lb.-in/hp (643 Nm/kW)
3. Grinder shall provide a minimum peak force at cutter tip of 1,831 lbf/hp (10,921 N/ kW).

**PLEASE NOTE RECEIPT OF ADDENDUM # 3 BY COMPLETING ‘FORM P: ACKNOWLEDGEMENT OF ADDENDA’ WITH YOUR FIRM’S SUBMISSION.**

Code of Ordinances, Chapter 23 Procurement, Section 23-14 Cone of Silence – imposes a Cone of Silence for City purchases of goods and services. The Cone of Silence means prohibition on any communication regarding a particular RFP, RFQ, ITB, RFLI, or any other advertised solicitation between a potential proposer, offeror, respondent, bidder, lobbyist or consultant and the city’s staff including, but not limited to, the city manager and his/her staff; the evaluation/selection committee; the mayor; and the city commission and their respective staff. The Cone of Silence shall be imposed when a formal competitive solicitation has been issued and shall remain in effect until an award is made, a contract is approved, or the Commission/Board of Directors takes any other action which ends the solicitation. Should any firm contact you, please direct the communication to the Procurement Department at (954) 457-1333.