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SECTION 009113.12 – ADDENDUM NO. 12

1.1 PROJECT INFORMATION

A. Project Name: Horn Pond Water Treatment Plant PFAS Upgrade Project.

B. Owner: City of Woburn, MA.

C. Owner Project Number: IFB 24-15.

D. Engineer: CDM Smith.

E. Engineer Project Number: 0230-266219.

F. Date of Addendum: May 2, 2024.

1.2 NOTICE TO BIDDERS

A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

C. The date for receipt of General Bids is **unchanged** by this Addendum, at same time and location. The date of receipt of Sub-Contracts is **unchanged** by this Addendum.

1. Sub-Contract Bid Date: 11:00 AM, Wednesday, April 10, 2024 (no change)

2. General Contract Bid Date: 11:00 AM, Wednesday, May 8, 2024 (no change)

1.3 ATTACHMENTS (NOT USED)

1.4 REVISIONS TO PREVIOUS ADDENDA (NOT USED)

1.5 REVISIONS TO DIVISION 00 PROCUREMENT REQUIREMENTS AND CONTRACTING REQUIREMENTS (NOT USED)

1.6 REVISIONS TO DIVISION 01 GENERAL REQUIREMENTS (NOT USED)

1.7 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS (NOT USED)

1.8 REVISIONS TO DRAWING SHEETS (NOT USED)

1.9 QUESTIONS AND ANSWERS

A. **Question:** In reference to Article 2.11 of Specification Section 284621.11 "Addressable Fire-Alarm Systems," there is no graphic annunciator for existing fire alarm devices. Is the graphic annunciator specified required for this project? Will the remote annunciator specified in Article 2.13 of the specification satisfy this requirement? If required, please provide a representative detail showing layout.

Response: The fire alarm drawings are developed for permitting purposes only and should be used as a reference. The modifications to the existing fire alarm is a delegated design for the subcontractor to design and install in accordance with the applicable codes and requirements. Contractor's delegated design shall be submitted to the Engineer for review during the submittals process.

B. **Question:** In reference to Article 2.15 of Specification Section 284621.11 "Addressable Fire-Alarm Systems," is a radio transmitter required for this project? The existing notification to the fire department is a Local Energy Master Box. If required, what are acceptable manufacturers and model numbers and how many zones are required for signal transmission to the fire department?

Response: The fire alarm drawings are developed for permitting purposes only and should be used as a reference. The modifications to the existing fire alarm is a delegated design for the subcontractor to design and install in accordance with the applicable codes and requirements. The existing main Simplex Fire Alarm Panel 4005, is to be replaced. Any modifications to the existing fire alarm system shall be by either Simplex products or approved equal to provide a fully compatible system. Contractor's delegated design shall be submitted to the Engineer for review during the submittals process.

C. **Question:** In reference to Article 2.17 of Specification Section 284621.11 "Addressable Fire-Alarm Systems," is a system printer required for this project?

Response: A system printer is not required for this project.

D. **Question:** In reference to Article 3.8 of Specification Section 284621.11 "Addressable Fire-Alarm Systems," are maintenance services required for this project? Is there already an existing fire alarm service company that maintains and tests at this facility?

Response: K&J Integrated Systems (Burlington, MA) is the existing fire alarm service company for the WTP. Contractor is advised to coordinate directly with K&J Integrated Systems with any changes to the fire alarm system.

E. **Question:** In reference to Note 6 on Sheet E-9 of the Drawings, what is meant by 'Radio Modem' in 'Add Radio Modem to UL listed central station'? Where is this being referenced on Sheet E-9. What are the requirements and manufacturers for the UL Listed Central Station?

Response: Note 6 is in reference to the callout "To UL Listed Central Station" shown off of the Main FACP. As part of the modification to the fire alarm system as shown on the Riser Diagram on Sheet E-9 of the Drawings, a central station monitoring (listed per UL) is to be provided in parallel to the existing dedicated line out to the fire station. UL Listed Central Station shall be in compliance with the requirements of NFPA 72 for central stations.

The modifications to the existing fire alarm is a delegated design for the subcontractor to design and install in accordance with the applicable codes and requirements. The Contractor shall provide a fire alarm system with the means to maintain the existing monitoring via dedicated phone line and new monitoring via central station. Contractor's delegated design shall be submitted to the Engineer for review during the submittals process.

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