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SECTION 009113.05 – ADDENDUM NO. 05

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: April 5, 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, at same time and location.

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

2. General Contract Bid Date: 11:00 AM, Wednesday, April 24, 2024 (no change)

1.3 ATTACHMENTS

A. This Addendum includes no attachments.

1.4 REVISIONS TO PREVIOUS ADDENDA

A. Addendum No. 4 is modified in this Addendum No. 5 – See Articles 1.7.A and 1.7.B, below.

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

A. Specification Section 040001 "Masonry Work (Filed Sub-Bid Required)", (not reissued).
1. DELETE: Article 1.2.A, INSERT: Article 1.2.A, below:
a. A. Work Included: Provide labor, materials, and equipment necessary to complete work of this Section, including but not limited to the following:
1) All the Work of Section 034500 "Precast Architectural Concrete".
2) All the Work of Section 042000 "Unit Masonry."
2. DELETE: Article 1.2.B and 1.2.C in their entirety (these Articles were added in Addendum No. 4)

THIS SUPERCEDES REVISIONS TO ARTICLES 1.2.B AND 1.2.C FROM ADDENDUM NO. 4

B. Specification Section 042000 "Unit Masonry (Filed Sub-Bid Required)", (not reissued).
1. DELETE: Article 1.2.B, INSERT: Article 1.2.B, below:
a. B. Products Installed but not Furnished under This Section:
1) Steel lintels in unit masonry.
2) Steel shelf angles for supporting unit masonry.
3) All precast architectural concrete profiles.
2. INSERT: Article 1.2.C.3, below:
a. 3. Section 034500 "Precast Architectural Concrete"

THIS SUPERCEDES REVISIONS TO ARTICLE 1.2.B FROM ADDENDUM NO. 4. REVISIONS TO ARTICLE 3.18 FROM ADDENDUM NO. 4 REMAIN UNCHANGED

C. Specification Section 099673.13 "Water Treatment and Purification System Coatings", (not reissued).
1. INSERT: Article 3.6.I, below:
a. I. Concrete Slab Substrates (new):
1) Prime Coat: Primer, epoxy, anti-corrosive:
a) SWC: Macropoxy 646 Fast Cure Epoxy, B58-600 series.
b) PPG: Pitt-Guard Rapid-Coat Direct-to-Rust Epoxy Mastic Coating 95-245 Series.
c) BMC: Corotech Epoxy Mastic V160.
2) Intermediate Coat: Matching topcoat.
3) Topcoat: Two component, water-based, eggshell finish (Gloss Level 3).
a) SWC: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 Series.
b) PPG: Aquapon WB EP Two-Component Ultra Low VOC Water-Based Epoxy Semi-Gloss Coating 98E-1 / 98E-100 Series.
c) BMC: Corotech Pre-Catalyzed Waterborne Epoxy Eggshell V342.

1.8 REVISIONS TO DRAWING SHEETS (NOT USED)

1.9 QUESTIONS AND ANSWERS

A. **Question:** In reference to Addendum No. 4 response to Questions P, Q, and R: What are the film thickness specifications? Is there concrete resurfacing required prior to the epoxy coat? The materials listed for the elastomeric polyurethane topcoats are tank linings and not floor coatings for walking/working areas. What is the definition of a similar tank from Article 3.6.A? Does Reclaim Tank No. 3 receive this material?

Response: Film thickness is per manufacturer recommendation depending on product, as required by Article 3.3.E of Specification Section 099673.13 "Water Treatment and Purification System Coatings." No resurfacing of existing or new concrete slab is required prior to the epoxy coat application. Please refer to Article 1.7.C of this Addendum for revisions to the Project Manual clarifying materials for Concrete Slab Substrate coatings. Reclaim Tank No. 3 will not receive coating materials listed above - refer to Section 033500 "Concrete Finishing" for finishing concrete for Reclaim Tank No. 3.

B. **Question**: In reference to Addendum No. 4 response to Question H: This response contradicts the plans and specifications. The original question was intended to clarify the hatch blocking and any blocking required for the photovoltaic assembly. The answer states that all misc. rough carpentry is not included in the FSB Roofer scope, but the wood roof furring is clearly defined in the scope of work inside the roof assembly. Please provide clarification.

Response: Wood furring for the roof assembly is included in Section 073126 "Slate Shingles," which is under the scope of the FSB Roofer. All other wood blocking is included in Section 061053 "Miscellaneous Rough Carpentry," which is <u>not</u> under the FSB Roofer scope of work.

C. **Question**: In reference to Addendum No. 4 revisions in Article 1.7.A and 1.7.B: Revisions state that the Masonry FSB is to furnish precast profiles PAC-5, 6, 7, 11 and 12 and install profiles PAC-1, 2, 3, 4, 8, 9, 10 and 13. This would mean that the precast for the project would be bought by 2 different contractors, the mason and the GC. All of the precast should be bought by one contractor, in this case the mason, so that the profiles will all match. Also, all of the precast profiles should be set by the mason since this work is customarily performed by the mason and the proper fit is directly related to the installation of the masonry.

Response: All precast architectural concrete profiles to be furnished and installed by the FSB Mason. Please refer to Article 1.7.A and 1.7.B of this Addendum for revisions to the Project Manual clarifying scope of work for the precast architectural concrete profiles.

D. **Question**: Who is the electrical utility provider?

Response: Eversource is the utility provider as indicated in Article 1.2.D of Specification Section 260573.

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