

CITY OF TAUNTON, MA  
WASTEWATER TREATMENT FACILITY  
SOLIDS HANDLING IMPROVEMENTS  
CONTRACT S-2020-3  
CWSRF NO. 6690  
Addendum No. 2

April 13th, 2021

This Addendum No. 2 forms a part of the Contract Documents and modifies the Bidding Documents dated March 24, 2021 as noted below. Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may subject the Bidder to disqualification.

**Item 1: Solids Handling Plans - Plumbing Drawings**

**DELETE ALL** Plumbing Plan Drawings (P-0.1 through P-0.4 AND P-7.1 through P-7.5) and **ADD the attached** Plumbing Plan Drawings **As Re-Issued Per Addendum # 2** (P-0.1 through P-0.4 AND P-7.1 through P-7.5)

**Item 2: Solids Handling Plans - HVAC Drawings**

**DELETE ALL** HVAC Plan Drawings (H-0.1 through H-0.6 AND H-7.1 through H-7.8) and **ADD the attached** HVAC Plan Drawings **As Re-Issued Per Addendum # 2** (H-0.1 through H-0.6 AND H-7.1 through H-7.8)

**Item 3: Solids Handling Plans - Electrical Drawings**

**DELETE ALL** Electrical Plan Drawings (E-0.1 through E-0.9 AND E-7.1 through E-7.12) and **ADD the attached** Electrical Plan Drawings **As Re-Issued Per Addendum # 2** (E-0.1 through E-0.9 AND E-7.1 through E-7.12)

**Item 4: Requests for Information and Clarification:** The following questions were received regarding the bidding documents and subsequent addendums.

1. How many new domes are required?

**Response:** *The Base Bid should include the cost of furnishing and installing two (2) new domes for the Sludge Thickeners. The Bid Alternate # 1 should include the price for furnishing and installing one (1) aluminum dome on a sludge thickener and removal, storage and re-installation of existing aluminum dome on a sludge thickener.*

2. Is Amwell considered to be an "Accepted Equal" for the Gravity Thickener mechanisms?

**Response:** *Amwell is an accepted equal manufacturer for the gravity thickener mechanisms.*

3. Typically scum baffles are not required when a scum skimmer is not being used/specified as is the case here but we can certainly supply a scum baffle as required if that is what is wanted/required

**Response:** *Contractors do **NOT** have to provide a scum baffle on the gravity thickeners.*

4. Reference drawings C-1.3 and M-8.1. At the 16" and 18" BFA lines next to the new Biofilter structure located in the Yard. Please provide the spacing for the BFA supports and a detail for the pipe support foundation.

**Response:** *The spacing is not to exceed 50', and the support is in accordance with support details 419 and 422, with an additional ecology block as the concrete support.*

5. Is a bond beam an acceptable alternative instead of a cast in place concrete lintel?

**Response:** *A Bond beam is not a preferred alternative. However, if the contractor wishes to propose an alternate lintel, they must submit detailed drawings and design calculations for review and approval. Drawings and design calculations must be stamped by a Professional Engineer registered in the state of Massachusetts. Alternate lintel shall be of the same dimensions and be compatible with the prescribed bearing details. No extra cost will be permitted for the design, detailing, or construction of an alternate lintel.*

6. The Progressive Cavity pump specs they you added via Add #1 does not provide any flow rate or discharge pressure info.?

**Response:** *All thickened sludge pumps shall be capable of continuous duty of 140 gpm @ 50' TDH and intermittent duty of 190 gpm @ 50' TDH.*

7. Regarding the Biofilter Air Piping, the material specified for both the Above and Below grade piping in section 02660 Item 2.02A and on drawing M-0.1 are not consistent. Please confirm that all above grade piping shall be FRP and all below grade piping to be HDPE??

**Response:** *The process piping specification is intended to be universal for this and future phases of work. Section 02660 Part 2.02A 1(b) Fluoropolymer coated stainless steel duct is not applicable for this phase of work. Biofilter should have FRP duct for above ground duct/piping and HDPE for below ground duct/piping. Biofilter drain piping is PCV SDR-35.*

8. Drawing P-0.2 schedule shows one duplex as does drawing P-0.3 and P-7.1. Spec 15400 Item 2.17.5.b. says simplex control panel. Please clarify?

**Response:** *Drawing P-0.2 has been updated in this addendum. Please refer to the updated sump pump schedule. The plans call for both duplex and simplex pumps types. Section 15400, Item 2.17.5b requirements apply to both simplex and duplex panels.*

All other terms and conditions of this bid remain the same.

END OF DOCUMENT