

**Addendum No. 3  
to the Bidding Documents**

**Wastewater Treatment Plant Upgrade Project  
Town of East Greenwich  
East Greenwich, Rhode Island**

**Issued May 21, 2021**

Under the provisions of Article 7 of Section 00200, Instructions to Bidders, Bidders are informed that the Bidding Documents for the above mentioned Project are modified, corrected, and/or supplemented as follows. Addendum No. 3 becomes part of the Bidding Documents and Contract Documents.

Acknowledge receipt of this addendum by inserting its number on Page 00410-4, Article 5.2 of the Bid form. Failure to acknowledge receipt of the Addendum may subject the Bidder to disqualification.

**Project Manual Changes**

**Item 3-1 Section 02955 – Cleaning of Underground Piping and Structures**

**Add** the words "Contractor may assume required level of cleaning is light." after the words "from the piping and structures." in Paragraph 3.1.A.

**Drawing Changes**

**Item 3-2 Drawing ED-103, Sheet 43 of 62 – Process Building – First Floor Electrical Demolition Plan**

**Add** the following to the Demolition Plan:

NOTES:

1. Preserve PLC and associated components within MCC-1N for installation within the new MCC.

**Item 3-3 Drawing E-702, Sheet 59 of 62 – Electrical One-Line Diagrams - 2**

**Add** the following after Note 2:

3. Protective devices feeding Mixed Sludge Pump No.1&2 VFDs shall be 20A circuit breakers without a starting device/overload

For CU-1 in the one-line diagram for MCC-1EA, **delete** the number 1 (reference to Key Note 1) and **replace** with the number 2.

**Add** the following after Key Note 1:

2. Work to be completed under Bid Alternate No.3 – Replacement of Office Air Handler Unit.

**Item 3-4 Drawing D-106, Sheet 11 of 62 – Nitrogen Removal Building – Demolition Sections**

**Add** the following to the Demolition Plan:

NOTES:

1. Sand has not been tested for hazardous materials. The Owner is not aware of any hazardous materials associated with the media. Media shall be disposed of at the RI Central Landfill as non-contract municipal solid waste. Contractor shall follow Rhode Island Resource Recovery Corporation (RIRRC) testing requirements which may include RCRA8 total metals, TCLP Metals for 20x Rule exceedances, pH, and flashpoint. The bacteria content does not require any special testing. The sampling required would likely be one sample based on the anticipated volume.

**Bidding Period Questions & Responses**

The following responses/clarifications are based on questions raised during the bidding period

1. Drawing C-101 notes that the 18" Influent lines to each of the (2) Primary Clarifiers are to be cleaned and video'd. How cleaning should be figured (light, medium, heavy) and where can the resulting sludge/solids be disposed of legally?  
*The Primary Clarifiers will require light cleaning. The resulting sludge/solids shall be disposed of at an off-site wastewater treatment facility. Refer to Item 3-1.*
2. Will the Town drain and empty each tank (Primaries and Thickener tanks) prior to demolition?  
*The Town will drain and empty each tank, and rinse with plant water. However, if additional cleaning is needed or desired, the Contractor shall be responsible for that work.*
3. Should the existing media (sand and gravel) to be considered hazardous waste for disposal purposes? If so, what level of hazardous waste should be considered?  
*Sand has not been tested for hazardous materials. The Owner is not aware of any hazardous materials associated with the media. Media shall be disposed of at the RI Central Landfill as non-contract municipal solid waste. Contractor shall follow Rhode Island Resource Recovery Corporation (RIRRC) testing requirements which may include RCRA8 total metals, TCLP Metals for 20x Rule exceedances, pH, and flashpoint. The bacteria content does not require any special testing. The sampling required would likely be one sample based on the anticipated volume. Contractor is advised to budget for sample collection and analysis with an assumed disposal site of RI Central Landfill. Refer to Item 3-4.*
4. Per RI state law, please confirm all mechanical work required to be performed by RI licensed contractors?  
*Contractors shall be licensed as required by the Rhode Island laws and regulations for the work being performed. Additional requirements are listed in Section 00200, Article 13.6.*
5. Drawing E-103 shows installing CU-1 as part of Bid Alt #3. However, E-702 shows CU-1 as part of Bid Alt #2. Please Clarify.

*Bid Alternate No.3 includes the work with CU-1. The reference on E-702 is incorrect and noted. Refer to Item 3-3.*

6. Specifications call for loads being fed from MCCs and Panelboards being replaced, shall be temporarily fed. Panelboards should be accomplished simply by providing a temporary panelboard for each change over. However it is not as simple for the replacement of MCC-1EA and MCC-1EB. Please clarify how this shall be done for these two MCCs.

*Per Section 16050, for replacement of MCCs, provide temporary power to essential downstream equipment. If equipment operates as Primary/Standby, ensure one device stays in operation during construction. This can be accomplished by providing temporary breakers, starters, wire, conduit, etc. Where applicable, attempt to schedule MCC replacement with the replacement of downstream process equipment to have outages coincide. Restrictions to outage periods for certain downstream process equipment are listed in Section 01140. Replacing the MCC in sections is an option. The new MCC / existing MCC can be used to temporarily power equipment if feasible. Miscellaneous equipment is controlled and monitored by the PLC in the existing MCC. To remove and reinstall this PLC in the new MCC, coordinate with the Owner for temporary control requirements for the Waste Sludge Pumps No.1 &2, Waste Sludge Valve, Filter Feed Pumps No.1 & 2 and HVAC as well as miscellaneous alarms for other equipment. Coordinate with Owner to ensure manual operation of all other devices is acceptable. Sequence of construction shall be approved by the Owner.*

END OF ADDENDUM NO. 3

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