

**TOWN OF TRUMBULL, WATER POLLUTION CONTROL AUTHORITY**  
**RFP # 6297**  
**TRUMBULL BEARDSLEY PUMP STATION COMPREHENSIVE UPGRADE**  
**ADDENDUM NO. 4**

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**A. GENERAL**

1. Inclusion of this Addendum must be acknowledged by inserting its number on the appropriate page(s) of the Bid Forms. Failure to acknowledge any and all addenda in the above specified bid may be cause for rejection by the Town on the grounds that it is non-responsive.

**The following changes are hereby made part of and must be attached to the Project Manual and Contract Drawings:**

**B. CHANGES TO PROJECT MANUAL**

1. Section 00 73 01, Supplementary Conditions. Page 4, Add New Items as follows:

“SC 6.03.F	Delete this paragraph of the General Conditions in its entirety.
SC 6.03.H	Delete this paragraph of the General Conditions in its entirety.”
2. Section 01 32 16, Progress Schedule.
  - a. Paragraph 1.1.A.3. Delete the words “resource-loaded”.
  - b. Delete Paragraph 1.5.D. in its entirety.
  - c. Delete Paragraph 1.8. in its entirety.
3. Section 01 51 05, Temporary Utilities. Delete Paragraph 1.2.B.4. in its entirety.

**C. CHANGES TO CONTRACT DRAWINGS**

1. Insert New “2 Hour Shaft Wall Assembly Detail” as included in the Attachment to the Addendum on Drawing Sheet A-6.
2. Revise Mounting and Model of AC-1 and AC-2 in Ductless Split System Schedule on Sheet H-6 to read “Mounting: Ceiling” and “Model: PLA”.

**D. ATTACHMENTS:**

1. 2 Hour Shaft Wall Assembly Detail (1 Page).

**E. REQUESTS FOR INFORMATION/ CLARIFICATION:**

1. Question: General Conditions Article 6.3 – States both Pollution and Professional Liability are required, however the supplementary conditions do not delete these

articles from the general conditions nor do they modify with limit requirements. Please clarify if both Pollution & Professional Liability are required and if yes, what are the limits.

Response: Pollution and Professional Liability are not required. Refer to modifications to Project Manual above.

2. Question: Drawing A-3 – Please provide a detail for the shaft wall assembly required for Stair No.2 and Odor Control Room

Response: Detail provided as an Attachment to this Addendum.

3. Question: Building permit – Please clarify if the cost of all equipment should be included in the permit fee. Also, should the cost of the temporary bi-passing be included?

Response: Building Permit Fees will be based on the value of the project.

4. Question: We will need to install a line stop at the existing force main. Please provide the depth of the yard pipe installation.

Response: Approximate depth of force main piping in the area of the pump around connection is 18 feet. Refer to the revised Pump Around Connection Detail issued with Addendum No. 3, which includes elevations for reference.

5. Question: Please provide clarification on the ductless splits. Per the schedule there are (2) wall hung units and (1) cassette. And per the drawings there are (3) cassettes.

Response: There are (3) ductless split systems, all ceiling mounted. Reference modification to Drawing H-6 above.

6. Question: On drawing A-3 first floor plan, what is the meaning of the note: “2 hour shaftwall assembly on walls as shown and on ceiling in stair 2 and odor control room?

Response: Refer to Detail provided as an Attachment to this Addendum for the 2 Hour Shaft Wall Assembly construction. This is to be installed for fire rating of the noted spaces.

7. Question: On drawing A-7, there is a note to provide a Bilco 30" x 38" type FR floor hatch for an attic opening. The Bilco type FR hatch is designed to be cast into a concrete floor and is not made in the opening size noted on the drawing. Can a different hatch be specified?

Response: As noted on Drawing A-7, Model FRU by Nystrom is an acceptable product in lieu of Bilco for attic access.

8. Question: On drawings M-1,2 & 3, the new slide gates are shown in bold line type as all new items as is normally shown.

Response: The gates are to be replaced as shown on the Drawings and specified.

9. Question: Specification Section 01 32 16 paragraph 1.5D States a resource loaded progress schedule is required and will be used as a basis for progress payments. There is a great deal of time and money associated with making and maintaining a resource loaded schedule. In our companies history all of the projects we have ever worked on have required a CPM schedule but only one project has required a resource loaded schedule. Please confirm that a resource loaded schedule is required for this project.

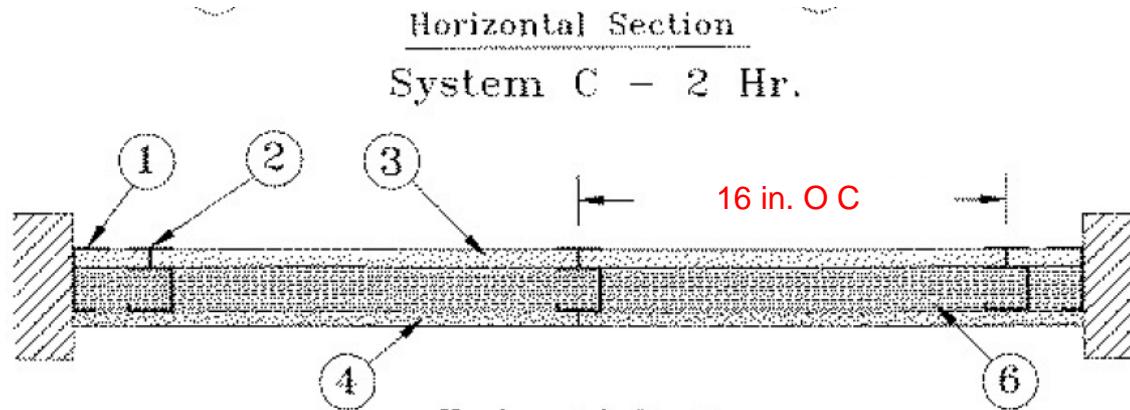
Response: Resource loaded schedules are not required for this project. Refer to clarification in Project Manual above.

10. Question: Specification Section 01 51 05 references temporary utilities for the engineer's trailer in accordance with section 01 52 11, Engineers Field Office. Section 01 52 11 is not in the contract documents. Is an engineer's field office required for this project?

Response: No Engineer's Field Office is required for this project. Refer to clarification in Project Manual above.

**END OF ADDENDUM NO. 4**

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NOTES:

A. DETAIL BASED ON UL DESIGN NO. U415, BXUV - FIRE RESISTANCE RATINGS - ANSI/UL 263 FOR NONBEARING 2 HR WALL.

1. Floor, Side and Ceiling Runners — "J" - shaped runner, min 4 in. deep, with unequal legs of 1 in. and 2 in., fabricated from min 20 MSG galv steel. Runners positioned with short leg toward finished side of wall. Runners attached to structural supports with steel fasteners located not greater than 2 in. from ends and not greater than 24 in. OC.

2. Steel Studs — "C-H" - shaped studs, min 4 in. deep, fabricated from min 20 MSG galv steel. Cut to lengths 3/8 to 1/2 in. less than floor-to-ceiling height and spaced 16 in. OC.

3. Gypsum Board — Gypsum liner panels, nom 1 in. thick, 24 in. wide. Panels cut 1 in. less in length than floor to ceiling height. Vertical edges inserted in "H" portion of "C-H" studs or the gap between the two 3/4 in. legs of the "E" studs. Free edge of end panels attached to long leg of vertical "J" - runners with 1-5/8 in. long Type S steel screws spaced not greater than 12 in. OC. When wall height exceeds liner panel length, liner panel may be butted to extend to the full height of the wall. Horizontal joints need not be backed by steel framing.

CGC INC — Type SLX, UNITED STATES GYPSUM CO — Type SLX, USG BORAL DRYWALL SFZ LLC — Type SLX, USG MEXICO S A DE C V — Type SLX

4. Gypsum panels, with beveled, square or tapered edges, nom 3/4 in. thick, 48 in. wide, applied vertically or horizontally, secured with 1-1/4 in. long Type S steel screws spaced 8 in. OC along vertical edges and 12 in. OC in the field when installed vertically or 8 in. OC along the vertical edges and in the field when installed horizontally. Horizontal joints need not be backed by steel framing. Screws along side joints offset 4 in. Requires min 4 in. deep framing per Items 1, 2 and 3. Requires min 3 in. thick mineral wool batts per Item 6.

CGC INC — Types IP-X3 or ULTRACODE, UNITED STATES GYPSUM CO — Types IP-X3 or ULTRACODE, USG BORAL DRYWALL SFZ LLC — Type ULTRACODE, USG MEXICO S A DE C V — Types IP-X3 or ULTRACODE

5. Joint Tape and Compound. Joints on outer layers of gypsum boards covered with paper tape and joint compound. Exposed screw heads covered with joint compound.

6. Batts and Blankets. Min 3 in. thick mineral wool batts, friction fitted between the studs and floor and ceiling runners.

ROCKWOOL — Type AFB, THERMAFIBER INC — Type SAFB, SAFB FF

REF: