



ADDENDUM NO.: 4

DATE OF ADDENDUM: October 9, 2012

**Power Plant Boiler Replacement  
Connecticut Valley Hospital, Middletown  
BI – MH – 974**

Original Bid Due Date / Time:	October 3, 2012	1:00 pm
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Revised Bid Due Date / Time:	October 17, 2012	1:00 pm
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Previous Addendums: 1, 2, 3
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**TO: Prospective Bid Proposers:**

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated April 4, 2012. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form. Failure to do may subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

**Item 1**

**Question:** Please advise if any special coating is required for the floor of the boiler room (i.e. epoxy).

**Response:** See Section 09 91 23 PAINTING for all painting requirements.

**Item 2**

**Question:** In response to addendum #3, item #5. There is no mention of lead paint on the existing metal structure between boilers 1 & 2 within the following: "Pre-Renovation Investigation Survey for Asbestos Containing Materials and Lead Based Paint" created by TRC, table 4-Summary of Lead Paint XRF Measurements, or Appendix E-Lead Paint XRF Measurement Table. The beginning of the report created by TRC leads you to believe that this metal structure should have lead on it. Please confirm the existing metal structure does not have lead paint on it.

**Response:** The metal structure located between Boilers 1 & 2 is coated with Lead Based Paint. This contractor will be responsible for abating this structure as well.

**Item 3**

**Question:** Per addendum #3, item 22. Drainage pipe per specification 236600 states 316 stainless steel material for the Josam, blucher, and watts drainage piping systems. The addenda states a 304 stainless material. Please confirm we are to match the specification for this material.

**Response:** Confirmed. 316 Stainless Steel material is required.

**Item 4**

**Question:** The CVH Oil Tank Project BI-MH-923, addenda #2, item 5 states a safety shutoff solenoid valve is to be provided for each boiler under the CVH Boiler Plant Replacement Project, this project. These fusible link Safety Solenoid Valves are not shown on the Boiler Plant Replacement drawings. If required please provide specifications for these valves.

**Response:** Specification Section 23 52 39 Fire Tube Boilers Paragraph 2.03.C.2. requires the boiler manufacturer to provide the oil train.

**Item 5**



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Question: Addendum #3, item 28. The response to the water treatment equipment and chemicals states that the contractor is required to provide tubing and quills for the system. Please answer the following questions:

- i) How much tubing is required?
- ii) Where does tubing run from and to?
- iii) What type of tubing is required (pvc, copper, black steel, stainless steel)?
- iv) Where will quills be located?
- v) How many quills are required?

Response: Please contact Notech Cascade to answer all items except item 3. The tubing material is specified in Section 23 25 00 HVAC Water Treatment.

**Item 6**

Question: Specification Section 23 0716: Equipment insulation does not address condensate receivers, pumps, de-aerator tanks, etc.

Response: 1. See Section 23-53-16 De-aerators  
2. Pumps not insulated.

**Item 7**

Question: Specification Section 23 07 19:

1. Clarify insulation thickness for 150# steam
2. Feed water and condensate drains are not addressed
3. Clarify associated "service drains and vents" – how far is insulation required? Required outdoors?
4. Is a metal jacket required for pipe or equipment insulation?
5. Will any existing pipe or equipment be in our scope of work?

Response: 1. 150 # Steam – The saturation temperature of 150 psig steam is 366 deg F. See paragraph 308.A  
2. Feed Water (Makeup water) . See 308.A. Condensate Drains See 307.B which refers to 308.A.  
3. Extent of service drain and vent insulation to the end of the vent. Note relief vents are not insulated. No insulation outdoors.  
4. Metal Jacket. No metal jacket none specified.  
5. Existing piping and equipment. Replace only insulation disturbed by contractor(s) on piping to remain.

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Dave Brown @ BVH Integrated Services, P.C., Fax Number 860 242 0236) with copies sent to the CT DCS Project Manager (Wayne E. Thorpe Fax Number 860 713 7261).

End of Addendum 4

Gail Blythe, Associate Fiscal Administrative Officer  
Department of Administrative Services  
On Behalf of the Department of Construction Services