

ADDENDUM NO.: 2

DATE OF ADDENDUM: March 21, 2012

**Oil Tank Installation
Connecticut Valley Hospital, Middletown, CT
BI – MH – 923**

Original Proposal Due Date / Time: March 20, 2012 1:00 pm

Revised Proposal Due Date / Time: April 3, 2012 1:00 pm

PREVIOUS ADDENDUMS: 1

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated 9/28/11. 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

Delete Section 01 52 13 "FIELD OFFICES AND SHEDS" in its entirety.

Item 2

In Section 01 78 30, Paragraph L.2.b.

Delete this subparagraph

Item 3

In Section 23 13 00, Paragraph E.13.a

DELETE: This Sub-Paragraph.

Item 4

CLARIFICATION: Question was asked about the meaning of Good Faith Effort in regards to MBE Participation. Please refer to Specification Section 00 21 19 for a more complete and authoritative explanation.

Item 5

On Drawing M1.0., due to changes at the facility since plans were prepared:

Delete all references to #4 Fuel Oil.

Substitute #2 Fuel Oil at each of the references.

Tie #2 Fuel Oil Piping to the Existing #2 Fuel Oil Pump Equipment.

Three-inch #2 Fuel Oil Supply Piping and Return Piping from Tanks A and B shall be double wall piping with FG/FRP jacket. Urethane insulation is not required for this piping.

Heater flanges are not required for any of the tanks.



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Item 6

CLARIFICATION: Cathodic protection is specified because it is recommended for protection of tank bottoms that may come in contact with moisture.

Item 7

QUESTION: Is the old vent piping above grade on the building exterior being demolished?

ANSWER: No. Refer to the documents for scope of demolition.

Item 8

QUESTION: Can the existing lightning protection wire on the chimney be re-used?

ANSWER: Refer to the plans and specifications. Lightning protection components at the top of the chimney are broken.

Item 9

QUESTION: Will the project have to be re-bid if bids come in over the published cost estimate?

ANSWER: Project has to be bonded regardless of cost.

Item 10

QUESTION: Has the site been remediated already?

ANSWER: Yes. Environmental remediation has been completed.

Item 11

QUESTION: Where is the electrical panel to feed the transformer located?

ANSWER: Refer to electrical drawings for location.

Item 12

QUESTION: What is the 6" diameter land tile system shown on Drawing M.1?

ANSWER: It is a curtain drain.

Item 13

QUESTION: Can cylindrical tanks be substituted?

ANSWER: No, rectangular tanks are required as specified.

Item 14

CLARIFICATION: Structural fill 100 sieve of 0 to 5% as listed in the structural fill specification section is correct as written. This is structural fill and not a stone product.

Item 15



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QUESTION: Verbal information at walk through indicated that the interior piping will be handled under a separate project. Is this correct?

ANSWER: Bids should reflect connection to existing pumps as shown on the drawings.

Item 16

QUESTION: If tanks are to be #2 fuel oil, can fuel line size be changed to 1"?

ANSWER: No. Bids should reflect pipe sizing as shown on the drawings.

Item 17

On Drawing E2.0, Electrical First Floor Plan and Details, **REVISE** the source breaker for the primary feeder to Transformer T15 in the Distribution Riser Diagram from an existing 40 Amp, 3 pole circuit breaker in existing Panel TE to a new 40 Amp, 3 pole enclosed circuit breaker to the left of Panel TE. The new 40 Amp, 3 pole circuit breaker shall be fed with 3#8 and 1#10 Ground in 3/4" conduit from the feeder serving Panel TE having a total length from terminal to terminal not to exceed 10 feet.

Item 18

QUESTION: Will the new tank storage area be rated as Class 1, Division 2, Zone 3 per the National Electric Code?

ANSWER: No. Fuel Oil #2 is not listed in the NEC as a Class 1 substance/chemical due to its high flash point temperature. No hazardous zones are required.

Item 19

QUESTION: Will PVC Schedule 80 be allowed to feed new light pole, under new slab?

ANSWER: Per Specification Section 260533, Paragraph 2.5 Nonmetallic Conduit, Sub Paragraph B:

B. Product Description: NEMA TC 2; Schedule 40 below grade and below concrete slabs and Schedule 80 PVC below paved areas.

Item 20

In Specification Section 23 11 13, Facility Fuel Oil Piping:

- A. Delete paragraph 2.1 C. which describes FRP containment piping.
- B. Revise paragraph 2.1 D.1.c. to read, "External outer covering: FRP (min. 0.100 thick) or Fusion Bonded Epoxy"

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer: Julia Weatherby @ Lindgren & Sharples, P.C. @ Fax Number 413 731 0786 with copies sent to the CT DCS Project Manager Wayne E. Thorpe @ 860 713 7261.

End of Addendum 2

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