



HARRIMAN

ADDENDUM

Date November 14, 2014

To Prospective Bidders

Re Addendum No. 2 to the Bidding Documents for:

USM
Central Heat Plant Upgrades
Portland, ME
Project No. 14411

This Addendum forms a part of the Contract Documents and modifies the original Bidding documents dated October 31, 2014 and Addendum 1 dated November 12, 2014. Acknowledge receipt of this Addendum in the space provided in the Bid Form.

This Addendum consists of two pages.

Harriman

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Addendum No. 2

CLARIFICATIONS TO SPECIFICATIONS

1. SECTION 012100 – ALLOWANCES

- a. Question: It would appear in the allowance schedule that GC is to carry the allowance for IB, not the mechanical contractor. Is this correct?
Answer: Please refer to Article 3.2.A for clarification.

CLARIFICATIONS TO DRAWINGS

1. DRAWING M00.1 – LEGEND, SCHEDULES, DETAILS AND GENERAL NOTES

- a. Question: Should the heat exchanger be shell & tube? Plate and frame exchangers are not typical for steam to water.
Answer: Plate and frame is correctly specified as per Owner's request.

2. DRAWING M20.1 – FIRST FLOOR PIPING PLAN

- a. Question: Should there be isolation at the 4" & 10" steam meters / mains, feeding out of the building? None is shown.
Answer: Yes, provide isolation valves for the 4" and 10" steam mains leaving the Central Heat Plant.
- b. Question: Is the fuel oil 'tank monitoring equipment reprogramming' to be done by BMS? If not who is the equipment software currently maintained through?
Answer: Mechanical Contractor is responsible for reprogramming tank monitoring equipment. Mechanical Contractor shall coordinate with Intelligent Controls Inc., Saco, ME.

3. DRAWING M30.3 - DETAILS

- a. Detail 6:
Question: M20.1 & M30.3 detail 6. The boiler feed-water system is shown to dead end at the boilers on the floor plan, but in the diagram has a return (full size?) back to DA-1. Which is the actual intent?
Answer: The design intent is to provide a 2" (full size) return back to the pumped condensate line as indicated on drawing M30.3, Detail 6.

CHANGES TO DRAWINGS

1. DRAWING M00.1 – LEGEND, SCHEDULES, DETAILS AND GENERAL NOTES

- a. Add the following General Notes:
 - “16. The condensate tank is designed around ½” thick stainless steel.
 17. For clarification, all DDC flow meters including steam, water, condensate and gas are provided by IB Controls. Additionally, IB Controls is providing all control valves that are not included as an integral part of a specific piece of equipment and IB Controls is providing all DDC transmitters and DDC controllers as well.”
- b. Remove schedule “Unit Heaters” from drawing.