



City of Woburn

PURCHASING DEPARTMENT
Orazio DeLuca, MCPPO
Chief Procurement Officer

City Hall
10 Common Street
Woburn, MA 01801
Tel.: 781-897-5950
Fax: 781-897-5954

To: Potential Vendors
From: Orazio DeLuca – Chief Procurement Officer
Date: 12/29/2017
Re: Addendum #1 to IFB 18-06 Ned O'Brien Ice Rink
Pre-Bid Site Visit – questions & answers

The City of Woburn, acting through the Purchasing Department is issuing this addendum to IFB 18-06 Ned O'Brien Ice Rink and answer inquiries about the bid.

#1. The City of Woburn will accept DCAMM certification in General Building Construction, Mechanical Systems and HVAC.

1. The refrigeration specification refers to the Prime Contractor with experience having an HVAC DCAMM Prime Certificate however the announcement states you must have a General Construction or Engineering Certificate. Looking at the experience we would assume this is open to Mechanical Contractors such as ourselves?

Answer: Yes

2. Will the city accept an alternate design on the condensers where shell and tube condensers can be used with an Open cooling tower. This will reduce the system charge by over half and remove the need for receivers outdoors. Some will make the argument that Evaporative condensers are more efficient but the increased exposure for refrigerant loss grows dramatically as well as increased maintenance. This design change is installed in Fessenden School in Newton and has worked flawlessly for three years. It meets the specification in all other aspects to the T. MMD was the design consultant on that project as well.

Answer: yes use one single cooling tower but must bid as specified as well

3. The specification states that the compressor suction temperatures is -5°F we assume that this is + 5°F?

Answer: Yes



City of Woburn

PURCHASING DEPARTMENT
Orazio DeLuca, MCPPO
Chief Procurement Officer
City Hall
10 Common Street
Woburn, MA 01801
Tel.: 781-897-5950
Fax: 781-897-5954

4. The cold and warm floor piping is shown installed directly above electrical panels. Does enough clearance exist to meet the electrical code?

Answer: Yes

5. The Refrigeration plans speak of an electric unit heater in the newly proposed chiller room. However none is shown on the electrical or Mechanical plans.

Answer: This is required to heat refrigeration room. Unit shall be electric 7.5 kw at 480 volts

6. The unit heater above the snow melt pit is shown as existing to remain. However the electrical plans show it as being relocated?

Answer: Remain

7. There is a minor discrepancy in Chiller size stated in the documents. 113 TR versus 116 TR. We assume the 113TR as the engineering points to this size.

Answer: 113TR

8. The specification does not state the thickness for refrigerated cold floor pipe insulation. Please indicate what thickness is required.

Answer: 1 1/2"

9. The specification does not state the insulation thickness for the snow melt piping. Please indicate what thickness is required.

Answer: 1"

10. The specification states that a new housekeeping pad be provided for the chiller only. Drawing A-1 states use existing pad. Is the intent to demolish existing pads and provide new housekeeping pads for chiller as well as pumps?

Answer: Provide new pad for chiller, modify existing cold floor pump pad to accept new layout, new pad under sump tank and spray pumps



City of Woburn

PURCHASING DEPARTMENT
Orazio DeLuca, MCPPO
Chief Procurement Officer

City Hall
10 Common Street
Woburn, MA 01801
Tel.: 781-897-5950
Fax: 781-897-5954

11. The drawings and specifications don't indicate strainers being installed on the spray water pumps. Strainers are normally required to prevent the tower spray nozzles from plugging and to protect the pumps. Should we bid installing strainers?

Answer: Yes

12. Please verify that the project start date will be April 15, 2018 and project completion date will be July 15, 2018.

Answer: Yes

13. We cannot seem to find in the drawings and specifications of what exactly is being painted. Is the new CMU going to be painted inside and out? Does the new sheetrock ceiling need to be painted? Are there any other items that need to be painted?

Answer: Epoxy paint all new CMU Inside and out and paint ceiling, roll up door and mechanical room door and frame to be paint

14. Since this is a municipal building, will special consideration be made to have reduced cost fire watches for open flame / welding work? If so what would the rate be?

Answer: NO. The established UNION Rates must be paid

15. What is the extent of the electrical demolition? Per plans only, or are we required to remove the defunct unused wiring that has accumulated over the years?

Answer: Yes, Remove

16. Are the (2) existing phones to stay in place in area that 400amp disconnect is shown to go? Is there sufficient space for the disconnect to be installed there? Who is responsible for relocation of these?

Answer: Vendor will relocate the phones



City of Woburn

PURCHASING DEPARTMENT
Orazio DeLuca, MCPPO
Chief Procurement Officer
City Hall
10 Common Street
Woburn, MA 01801
Tel.: 781-897-5950
Fax: 781-897-5954

17. Lighting schedule is missing the A1 fixture type. Please provide us the fixture selection.

Answer: Selection will be provided under another addendum

Be sure to acknowledge the addendum in your bid response or it will be deemed non responsive

Regards,

Orazio DeLuca, MCPPO
Chief Procurement Officer
City of Woburn