



City of Richmond

March 05 , 2013

Business and Financial Services Department
Finance Division
Telephone: 604-276-4218
Fax: 604-276-4162

Attention: To All Tenderers

Dear Bidders:

Re: 5121Q – Richmond Ice centre HVAC Upgrade 2014- Addendum #2

This Addendum includes items of clarification, forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. Please review and consider the following information in the preparation of your quotation:

1. Refer to the City of Richmond specification front end, “Part B – General Conditions”, paragraph 14.0, with the following clarification: The mechanical contractor shall be the “Prime Contractor”.
2. Refer to specification 15018: Delete this specification section. See the City of Richmond specification front end, “Part A – Instruction to Bidders”, paragraphs 5.0 “Inspection of Site” and 6.0 “Pre-Bid Meeting” for pertinent information in this regard.
3. Refer to specification 15026, adding the verbiage below to the respective paragraphs:
 - 3.1 Paragraph 1: “Allow \$150/Drawing for this work, for a total of \$750 for the five (5) mechanical drawings.”
 - 3.2 Paragraph 2 (new): “Provide two (2) hard copy sets of Record Drawings to the owner.”
4. Refer to specification 15555, noting the following:
 - 4.1 Paragraph 2 clarification: The pump shall be provided separately from the boiler.
 - 4.2 Paragraph 9: Replace the entire paragraph with the following, “The boiler pump shall be provided separately from the boiler, but the pump will be powered through the boiler control panel.”
 - 4.3 Paragraph 11: Replace the entire paragraph with the following, “Unit shall be 120VAC, single phase, less than 8 Amps (including powered pump) for connections to a 15A breaker. The control circuit shall be 24VAC.”

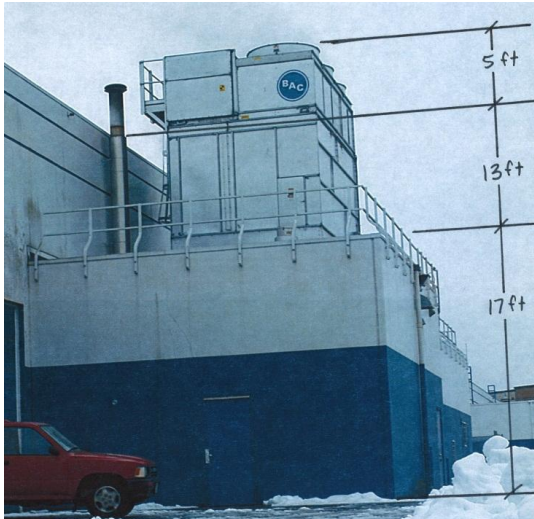
5. Refer to drawing E1, noting the following:
 - 5.1 Clarification: All work related to the AC units' replacement shall be included as Separate Price #1. See also the City of Richmond specification front end and the mechanical drawings and specification in regards to Separate Price #1.
 - 5.2 Drawing key note 5: Change note to read, "AC-3 – Replace existing 15 amp 3 pole breaker with new. Turn existing breaker over to owner."
 - 5.3 Drawing key note 6: Change note to read, "AC-4 – Replace existing 15 amp 3 pole breaker with new. Turn existing breaker over to owner."

6. Refer to drawing E2, noting the following:
 - 6.1 Drawing key note 4: Change note to read, "Connect new Boiler / Pump to Panel D in Electrical Room. Utilize existing circuit D09. Replace existing 15 amp 1 pole breaker with new. Confirm size of breaker on site prior to ordering. Turn existing breaker over to owner."
 - 6.2 Drawing key note 6: Change note to read, "Disconnect existing recirculation pump. Reconnect new Pump CP007 to same circuit D11. Replace existing 15 amp 1 pole breaker with new. Confirm size of breaker on site prior to ordering. Turn existing breaker over to owner."

7. Refer to drawing E3, adding the verbiage below to the respective paragraph:
 - 7.1 Paragraph 6.2: "Provide two (2) hard copy sets of Record Drawings to the owner."

8. Refer to drawings PD-1, P-1, P-2, M-1, M-2: Delete "Not For Construction" from title block.

9. Refer to drawing P-1:
 - 9.1 Sheet note P1.6: Add the following, "Provide a boiler flue 'Boot T' with condensate connection at the underside of the Boiler room roof. Provide ½" PVC condensate piping from the 'Boot T', P-trapped and connected to the neutralization tank inlet. Terminate boiler flue 36 inches above the top of the adjacent cooling tower."
 - 9.2 Sheet note P1.6 clarification to the added words above: See the photo below for the approximate heights of the Boiler Room low roof, high roof, and adjacent cooling tower. Boiler flue is supported on the high exterior wall per the manufacturer's recommendations and seismically per specification 15200, terminated above the cooling tower, complying with the minimum clearance required by the Gas Code.



- 9.3 Sheet note P1.9: Metraflex compensator model HPFF2 is considered an “EQUAL”.
- 9.4 Sheet note P1.12: Replace the sheet note with the following, “See electrical drawing for boiler shut-off switch.”
10. Refer to drawing M-1:
10.1 General M-1 Note 1: Tuttle and Bailey VAV diffuser thermally powered model SCVH is considered an “ALTERNATE”.
11. The following questions were received by the City of Richmond Purchasing department in regards to the tendering of this project, and the corresponding response to those questions follow:
11.1 When will be the anticipated start of work for the above mentioned project?
That is up to the City of Richmond.
11.2 Please confirm that Desuperheated Equipment and related refrigeration works (on top of the existing DHW Storage Tank) will be by others / specialty contractor, and not be included with this contract / mechanical contractor bid.
That is correct.
11.3 Can the specified New Boilers and Old Boiler pass through the existing doors?
Yes.

Yours truly,

A handwritten signature in black ink, appearing to be 'SB'.

Sharon Bentley, SCMP
Buyer 2