



City of Richmond

March 14, 2012
File: 02-0775-50-4650/Vol 01

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

Attention: To All Tenderers

Dear Sir/Madame:

Re: Contract T.4650 – Minoru Arena Refrigeration Upgrade – Addendum Two

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 Tenders:

I. Notes from the Site Visit, held March 13, 2012:

Please see the notes from the site visit prepared by Bradley Refrigeration Consultants Ltd. and appended to this addendum. Note that the term “refrigeration contractor” is the same as “Contractor”.

Tenderers are advised to review the submission requirements of the RFQ, including all requirements for bonds, including bid bonds.

II. Revision to Contract Documents:

Refer to sub-section 3.5 of section 3.0 of *Part B General Conditions of the Contract* as follows:

Replace:

3.5 No sub-contractors will be permitted except those expressly named by the Contractor in Part D – Tender form or subsequently permitted in writing by the City pursuant to Section 4.1 of these General Conditions.

With:

3.5 No sub-contractors will be permitted except those expressly named by the Contractor in Part D – Tender form or subsequently permitted in writing by the City pursuant to Section 3.1 of these General Conditions.

Yours truly,

A handwritten signature in black ink, appearing to be 'Kerry Lynne Gillis', written in a cursive style.

Kerry Lynne Gillis
Buyer 2

KG:kg

pc: Peter Jansen, Maintenance Planner, Project
Development and Facilities Management

BRADLEY REFRIGERATION CONSULTANTS LIMITED

**1236 Fulton Avenue
West Vancouver, B.C. V7T 1N6**

March 14, 2012

**MINORU ARENAS
REFRIGERATION UPGRADE**

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TO ALL BIDDERS

ADDENDUM 2

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1. The bidder's meeting was held at 10:00 AM at the Minoru Arenas.
 2. The following items were discussed:
 3. The storage corridor for the exit from the Stadium Rink is to be equipped with a light switch at the door and a light over the corridor to provide a minimum light level of 50 foot candles in the corridor.
 4. Soft starts for the compressor starters in the new MCC are to be quoted as an extra cost.
 5. All starters in the Stadium Rink compressor room are to be included in the new MCC.
 6. New belt guards are to be installed for the Stadium Rink compressors.
 7. A new relief header and stack are to be installed for the ammonia relief valves in this compressor room. The refrigeration contractor is to provide a copy of the relief valve calculations for the relief header sizing.
 8. All new relief valves are to be installed for all equipment in the compressor room.
 9. The new compressor relief valves for the Silver Rink are to be piped to the new relief header.
 10. The oil pot relief valve is to be piped as dual relief assembly.

TO ALL BIDDERS

ADDENDUM 2

11. The refrigeration contractor is to supply and install a flow switch in the desuperheater water line to control the ammonia shut off solenoids.
12. The refrigeration contractor is to supply and install a high temperature limit switch in the desuperheater water line to control the ammonia shut off solenoids.
13. The refrigeration contractor is to install a terminal strip next to the ammonia detector in the Zamboni room for termination of the following points. These points will be monitored by the Owner. The installation and monitoring of the monitoring must meet the requirements of the BC Safety Authority for this type of device. Each point in the strip is to be clearly labeled as to the alarm indication:
 - Ammonia detection alarm, high and low readings.
 - High ammonia discharge pressure.
 - High ammonia liquid level.
14. The refrigeration contractor is to install proving devices in each of compressor room exhaust fans and inlet louvers. These proving switches are to be mounted in a panel with a local alarm in the Zamboni area of each arena. The installation and monitoring of the proving switches must meet the requirements of the BC Safety Authority for this type of device.

Eric C. Bradley, P. Eng.