

AGENDA ITEM NO: 7.6

MEETING DATE: May 2, 2023

**STAFF REPORT – COVER SHEET**

SUBJECT: Dehumidifier Replacement Project DATE: April 20, 2023  
Sardis Sports Complex Ice Rinks 1 & 2 –  
RFP Proponent Selection

DEPARTMENT: Recreation & Culture PREPARED BY: Eric Schulz

**1. SUMMARY OF ISSUE:**

Proposals were received on April 5, 2023 from two of the three short-listed Proponents: Fraser Valley Refrigeration Ltd. and Ram Mechanical Ltd.

Both proponents stated that they would supply all the requirements outlined in the RFP.

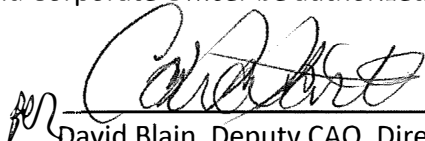
Pricing for each proposal was:

Fraser Valley Refrigeration Ltd.	\$482,000
Ram Mechanical Ltd.	\$620,000
Superior Refrigeration Ltd.	Did not submit

A decision to accept a Proposal for the Dehumidifier Replacement – Sardis Sports Complex Ice Rinks 1 & 2 is required.

**2. RECOMMENDATION:**

Recommendation that Council accept the proposal for the dehumidifier replacement project at the Sardis Sports Complex Ice Rinks 1 & 2 from Fraser Valley Refrigeration Ltd in the amount of \$482,000 (plus applicable taxes), and further that the Mayor and Corporate Officer be authorized to sign any necessary documentation.

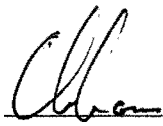
  
David Blain, Deputy CAO, Director of Recreation & Culture

**3. FINANCE COMMENTS:**

Funding for this project has been allocated within the approved 2023 Financial Plan, with costs partially offset with grant funding approved through FortisBC.

  
Glen Savard, Director of Finance

**4. CHIEF ADMINISTRATIVE OFFICER'S  
RECOMMENDATION/COMMENTS:**  
Supports recommendation.

  
Chris Crosman, CAO

**STAFF REPORT ON  
DEHUMIDIFIER REPLACEMENT – SSC ICE RINKS 1 & 2 – RFP PROPONENT SELECTION**

PREPARED BY: Eric Schulz      DATE: April 20, 2023

POSITION: Superintendent of Recreation Facilities      DEPARTMENT: Recreation & Culture

---

**1. DEFINITION OF ISSUE:**

The City of Chilliwack issued a Request for Proposals to Respondents for the Dehumidifier Replacement – SSC Ice Rinks 1 & 2. Two (2) Responses were received by the stipulated closing date.

The following proposals were received and evaluated as per City policy:

Proponent Name	Technical Points (35)	Financial Points (65)	Total (100)	Ranking
Fraser Valley Refrigeration Ltd	28.9	65	93.9	1
Ram Mechanical Ltd.	24.0	37.1	61.1	2

**2. BACKGROUND:**

- 2.1 The City of Chilliwack is seeking a Proponent to supply and install a new dehumidification system at the Sardis Sports Complex Ice Rinks 1 & 2 located at 5725 Tyson Road. This new energy efficient system will replace an older multi rink dehumidification system that is nearing the end of its useful life.
- 2.2 The City of Chilliwack applied for and received funding from FortisBC for Energy Conservation Measures (ECMs). Total project funding from FortisBC is \$59,310.
- 2.3 The new dehumidification optimization and heat recovery system will reduce annual greenhouses gas emissions by 62 tonnes and is estimated to provide \$14,587 of yearly operational savings (38% reduction).
- 2.4 The scope of work will include:
- The demolition and removal of the existing dehumidification system for Rinks 1 & 2 at the Sardis Sports Complex;
  - The supply and installation of a new dehumidification system complete with full integration into the existing mechanical equipment and associated control systems.

**3. ANALYSIS**

- 3.1 Two (2) respondents submitted responses to the RFP, as follows:
1. Fraser Valley Refrigeration Ltd.
  2. Ram Mechanical Ltd.

- 3.2 The Evaluation Team evaluated each response based on the following criteria:
- a. Project Management
  - b. Quality Management
  - c. Key Personnel
- 3.3 The Evaluation Team ranked the RFP responses based on information and details provided by each respondent.
- 3.4 In order to allow for the arrival of specialized equipment and have minimal arena downtime, the construction will take place during summer 2024. Substantial completion of the Project is scheduled for July 25, 2024.

**4. RECOMMENDATION & SUBSTANTIATION:**

Recommendation:

Recommendation that Council accept the proposal for the supply and installation of the Dehumidifier Replacement – SSC Ice Rinks 1 & 2 from lead proponent, Fraser Valley Refrigeration Ltd. in the amount of \$482,000 (plus applicable taxes); and further, that the Mayor and Corporate Officer be authorized to sign any necessary documentation.

Substantiation:

Fraser Valley Refrigeration Ltd. received the highest technical and financial score and provides the best overall value to the City.

The proposal submission was within the City's stipulated budget for the Project.

The lead proponent, Fraser Valley Refrigeration, has performed similar upgrades for numerous Canadian municipalities.