

NO: R112

COUNCIL DATE: June 13, 2022

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## REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 9, 2022**

FROM: **General Manager, Parks, Recreation & Culture** FILE: **0550-20**

SUBJECT: **Award of Contract No. 1220-040-2022-026  
Cloverdale Arena Chiller & Condenser**

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## RECOMMENDATION

The Parks, Recreation, & Culture Department recommends that Council:

1. Award Contract No. 1220-040-2022-026 to Fraser Valley Refrigeration Ltd. in the amount of \$506,280.00 (including GST) for the removal and replacement of the ammonia chiller and the ammonia condenser at the Cloverdale Arena;
2. Set the expenditure authorization limit for Contract No. 1220-040-2022-026 at \$521,468.00 (including GST and contingency); and
3. Authorize the General Manager, Parks, Recreation & Culture to execute Contract No. 1220-040-2022-026.

## INTENT

The purpose of this report is to seek Council approval to award Contract No. 1220-040-2022-026 for the removal and replacement of the ammonia chiller and the ammonia condenser at the Cloverdale Arena, which have reached the end of their recommended life.

## BACKGROUND

The Cloverdale Arena was built in 1972 and has since been well maintained structurally and mechanically. The facility is highly utilized by the community for various programs including ice hockey, learn to skate and more. Once the upgrade is complete, it is anticipated that this facility will serve the community for approximately 15-years or more.

The new Cloverdale Sport & Ice Complex, currently under construction will provide an additional two sheets of ice to the community. It is anticipated there will be sufficient demand to allow both facilities to operate concurrently.

## SCOPE OF WORK

The main components of the Scope of Work related to Contract No. 1220-040-2022-026 consists of:

- Removal of existing chiller and condenser;
- Supply and installation of the new chiller, condenser and motor control centre; and
- Provision of the necessary condenser capacity to create a compressor jacket cooling loop.

## REQUEST FOR QUOTATION

On March 31, 2022, the City issued a Request for Quotation (“RFQ”) requesting submissions to remove and replace the existing chiller and condenser at the Cloverdale Arena.

Quotations for the subject Contract were opened on April 25, 2022, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. CIMCO Toromont Industries Ltd.	\$473,796.00	No Change
2. Fraser Valley Refrigeration Ltd.	\$506,280.60	No Change

This RFQ process yielded fewer submissions than average because there are only two companies that typically do this type of work in the lower mainland. The City’s consultant advised that these quotations were consistent with industry pricing.

## EVALUATION

The City’s evaluation team, comprised of staff from the Parks, Recreation & Culture Department, Finance Department and a Refrigeration Engineer Consultant, evaluated the submissions for accuracy, completeness and compliance with the RFQ.

Fraser Valley Refrigeration Ltd.’s (“FVR”) submission includes an option for a larger condenser with a cooling loop while CIMCO Toromont Industries Ltd.’s (“CTI”) submission does not. While FVR’s price is approximately 6.8% higher than CTI’s, the benefits of a larger chiller and condenser with a cooling loop, including operating cost savings during periods of high loads and greater energy efficiency leading to less wear and tear and longer useful life of the compressors, outweigh the increased up-front cost.

FVR has no outstanding legal claims against the City. It is recommended that Contract No. 1220-040-2022-026 be awarded to FVR.

## Legal Services Review

Legal Services has reviewed this report and has no concerns.

## SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City’s Sustainability Charter 2.0. In particular, this Contract supports the Sustainability Charter 2.0 themes of Infrastructure and Health and Wellness. Specifically, this Contract supports the following Desired Outcome’s (“DO”) and Strategic Direction (“SD”):

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable, and long lasting, and are effectively integrated into regional systems;
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair; and
- Wellness and Recreation DO6: Residents participate in a wide range of recreation and leisure opportunities.

## FUNDING

Funding for this contract is available within the approved 2022 Parks, Recreation & Culture Capital Budget.

Laurie Cavan  
General Manager  
Parks, Recreation & Culture

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