



City of North Bay Report to Council

Report No: CORP-2022-033

Date: February 25, 2022

Originator: Mary-Ann Kotylak, CPPB, CPPO
Manager of Purchasing

John Ouellette
Manager, Fleet

Business Unit:
Corporate Services

Department:
Financial Services Department

Subject: Co-op 2022-31 Electric Zamboni Ice Resurfacer

Closed Session: yes ☐ no ☒

Recommendation

That City Council approves the award of a contract to Zamboni Company Ltd. in the amount of \$159,431.25 (plus HST) for the provision of an electric Zamboni ice resurfacer.

Background

The City's arenas operate several ice resurfacers to perform ice upkeep and maintenance which are crucial for programming of events. These machines are used at all locations and often two are required to operate concurrently at large events to meet demands. Downtime has an immediate and costly effect on programming which makes it imperative that the ice resurfacers are kept current and reliable. The replacement schedule for ice resurfacers is based on current Fleet Lifecycle Management which identifies resurfacers over 10 years old to be replaced. The oldest front line ice resurfacer is beyond its useful life and will require extensive repairs and maintenance if it continues to remain in constant operation.

In 2019 Fleet and Arena staff conducted a demonstration of green technology, where an electric ice resurfacer was tested and evaluated at Memorial Gardens. The evaluation revealed potential savings with the elimination of fossil fuels and reduced maintenance on the electric machine. Lithium-ion batteries provide a zero emissions alternative to other equipment, improving air quality to create a safe and healthy environment for staff and patrons. As

this technology advances many large fleets across Canada are making the switch to environmentally friendly machines based on the proven benefits and a commitment to sustainability. This new electric machine has been put forward for purchase to reduce operational costs, maintenance and emissions.

Financial/Legal Implications

Canoe Procurement Group of Canada is a co-operative buying group that the City participates with. Canoe publically advertises procurement processes, on behalf of their participating members, and meets all legislative trade agreement requirements. Public notice of participation with this buying group, as required by the Canadian Free Trade Act CFTA (2017), is published on the City's website and Bids and Tenders.

Zamboni was awarded a contract by Canoe Procurement Group of Canada for the provision of ice rink and arena equipment. The price for the Zamboni equipment provides the City with additional discounts and is considered fair and reasonable.

Sufficient funding for this purchase is available in the Fleet Life Cycle Reserve No. 99586R and will be transferred in accordance with Council Resolution 2018-92 as explained in Report to Council 2018-22. Capital Project No. 8022FL – Vehicle and Equipment Life Cycle 2022 will be used to track this fleet purchase in accordance with the fleet governance model.

Corporate Strategic Plan

- | | |
|--|--|
| <input checked="" type="checkbox"/> Natural North and Near | <input type="checkbox"/> Economic Prosperity |
| <input checked="" type="checkbox"/> Affordable Balanced Growth | <input type="checkbox"/> Spirited Safe Community |
| <input type="checkbox"/> Responsible and Responsive Government | |

Specific Objectives

Maintain infrastructure across the city in a good state of repair.

Invest in technology and work practices to reduce the city's energy consumption.

Options Analysis

Option 1: That City Council approves the award of a contract to Zamboni Company Ltd. in the amount of \$159,431.25 (plus HST) for the provision of an electric Zamboni ice resurfacer.

Option 2: Do not award a contract. This option is not recommended because the oldest front line ice resurfacer has exceeded its lifecycle and would require extensive repairs to remain in constant operation.

Recommended Option

That City Council approves the award of a contract to Zamboni Company Ltd. in the amount of \$159,431.25 (plus HST) for the provision of an electric Zamboni ice resurfacer.

Respectfully submitted,

Name: Mary-Ann Kotylak, CPPB, CPPO
Title: Manager of Purchasing

Name: John Ouellette
Title: Manager, Fleet

We concur with this report and recommendation.

Name: Domenic Schiavone
Title: Director Public Works & Parks

Name: Margaret Karpenko, CPA, CMA
Title: Chief Financial Officer /Treasurer

Name: David Euler, P.Eng., PMP
Title: Chief Administrative Officer

Personnel designated for continuance:

Name: John Ouellette
Title: Manager, Fleet