



APPENDIX B

Staff Report for City Manager Delegated Authority

Date of Meeting: January 13, 2021

Report Number: SRCS.21.02

Department: Community Services

Division: Recreation and Culture Services

Subject: **SRCS.21.02 Arena Refrigeration Plants
Preventative Maintenance and Repairs**

Purpose:

The Recreation and Culture Division of the Community Services Department is seeking Council approval for a non-competitive acquisition greater than \$100,000, in accordance with the Procurement By-law No. 113-16.

Recommendation(s):

- a) That the recently expired contract for the provision of preventative maintenance and repairs of the refrigeration plants at the following locations: Bond Lake Arena, Ed Sackfield Arena, Elgin Barrow Arena, Elvis Stokjo Arena, Tom Graham Arena and the Richmond Hill Skate trail be extended for a term of two (2) years, with (1) optional one-year term extension, for a cost not exceeding \$499,990 Pursuant to Appendix "B" Part I, Section (c) of the Procurement By-law No. 113-16.
- b) That the Commissioner of Community Services be authorized to execute any necessary documentation to effect the contract

Contact Person:

Gord Weaver, Recreation Manager Facility Operations


Donald Hearn, Director of Recreation & Culture

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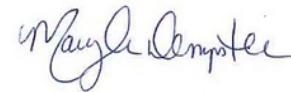
Report Approval:

Submitted by:

Darlene Joslin,


Commissioner of Community Services

Approved by:



Mary-Anne Dempster,

City Manager

All reports are electronically reviewed and/or approved by the Division Director, Treasurer (as required), City Solicitor (as required), Commissioner, and City Manager. Details of the reports approval are attached.

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Background:

The City of Richmond Hill is obligated under the Operating Engineers Act to be in a contractual relationship with a recognized refrigeration contractor. The City of Richmond Hill has been in contracts with CIMCO for the last 35 years.

The City of Richmond Hill has installed CIMCO 6000E Ice Rink Controllers, which are automation systems that control the entire refrigeration plant, in all City Arenas. The CIMCO 6000E system ensures cost effectiveness and energy efficiency that is ideally suited to plant control requirements.

Industry observations conclude that no company other than CIMCO can make use of the 6000E.

Removal of the 6000E would cause the loss of plant optimization and energy savings that the CIMCO 6000E provides.

The CIMCO 6000E provides approximately \$10,000 to \$14,000 per pad annual savings, or a minimum \$80,000 combined annual savings.

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Preventative Maintenance:

Description	Estimated Number of PM Hours Per Annum	Labour Rate 2021 + 3% increase per year	Total Amount Per Year (Excluding HST)
Preventative Maintenance Services	436	\$133.40	\$58,162.40

Demand/Service Repairs:

Regular Rates	Crew	Unit of Measure	Unit Price 2021 + 3% increase per year	Estimated Quantity Per Year	Extended Amount (Excluding HST)
Minimum Call Charge (1 Hour)	1 Person	1 Hour	\$135.06	125	\$16,882.50
Minimum Call Charge (1 Hour)	2 Person	1 Hour	\$146.32	15	\$2,194.80
15 Minute Increment	1 Person	15 Minute Increment	\$56.28	100	\$5,628.00
15 Minute Increment	2 Person	15 Minute Increment	\$67.53	60	\$4,051.80

Overtime Rates	Crew	Unit of Measure	Unit Price 2021 + 3% increase per year	Estimated Quantity Per Year	Extended Amount (Excluding HST)
Minimum Call Charge (1 Hour)	1 Person/Crew	1 Hour	\$174.45	40	\$6,978.00
Minimum Call Charge (1 Hour)	2 Person/Crew	1 Hour	\$174.45	10	\$1,744.50
15 Minute Increment	1 Person/Crew	15 Minute Increment	\$40.52	300	\$12,156.00
15 Minute Increment	2 Person/Crew	15 Minute Increment	\$45.02	40	\$1,800.80
Total (Excluding HST)					\$51,436.40

Financial/Staffing/Other Implications:

There are no additional financial considerations beyond those already being approved during the 2021 operating budget.

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Relationship to the Strategic Plan:

This renewal supports the strategic goal of wise management of resources. Through plant optimization, there are significant energy savings and a reduction in emissions, which has positive environmental impacts and is financially responsible.

Conclusion:

That the City of Richmond Hill award the renewal of Preventative Maintenance and repairs contract with CIMCO in order to continue plant operations at all City Arena's in the most environmentally sustainable and fiscally responsible manner.

Attachments:

The following attached documents may include scanned images of appendixes, maps and photographs. If you require an alternative format please call the contact person listed in this document.

- N/A