

HALIFAX

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Item No. 8.1.1
Halifax Regional Council
April 14, 2020

TO: Mayor Savage and Members of Halifax Regional Council

SUBMITTED BY:

Original Signed by 

Jacques Dubé, Chief Administrative Officer

DATE: March 17, 2020

SUBJECT: **Award – 20-100 for the Purchase of One (1) New Mid Mount, 100' Aerial Apparatus**

ORIGIN

The Approved 2020/2021 Capital Budget – Fire Fleet Replacement

November 26th, 2019 Advanced tender approval of the 2020/2021 Capital Budget – CE200002 Fire Fleet Replacement.

LEGISLATIVE AUTHORITY

Under the HRM Charter, Section 79 Halifax Regional Council may expend money for municipal purposes.

The recommended contract award complies with all of the pre-requisites for awarding contracts as set out in section 34 of Administrative Order 2016-005-ADM, the *Procurement Administrative Order*.

Section 36 of the *Procurement Administrative Order*, provides that Halifax Regional Council may approve contract awards of any amount.

79A (3) The Municipality may authorize expenditures from its operating budget or transfer money from the operating budget to its capital budget if the total amount of such expenditures and transfers for the fiscal year does not exceed the total amount of **estimated revenue from all sources** in excess of the amount estimated for those sources in the operating budget for that fiscal year.

RECOMMENDATION

It is recommended that the Halifax Regional Council award Tender 20-100 for the purchase of one (1) new mid mount, 100' aerial apparatus to Mic Mac Fire for \$1,854,744 (net HST included) with funding from Project Account No. CE180002 - Fire Fleet Replacement, (to be changed to CE200002 in 2020/21) as outlined in the Financial Implications section of this report.

BACKGROUND

Halifax Regional Fire & Emergency (HRFE) uses their fleet of vehicles to provide emergency support to the residents of Halifax. These units are required to respond to a variety of fire related emergency calls throughout the Halifax service area and to support HRFE during their day to day operation.

An aerial apparatus is a specialized vehicle which provides fire personnel with a mobile elevation platform required to perform; rescue operations, conduct ventilation and direct high-volume water streams. Aerial platforms are critical when extinguishing fires or performing rescues in structures higher than 5 stories or in large commercial, manufacturing or care facilities.

HRFE currently maintains three 100-foot aerial devices:

- 2002 American Lafrance – 110-foot aerial ladder (Unit 02-305L) – 18 years old
- 2009 E-One Bronto - 100-foot aerial platform - (Unit 09-498) – 11 years old
- 2014 Pierce – 100-foot aerial platform (Unit 14-557P) – 6 years old

The American Lafrance Ladder (02-305L) has reached end of service life and is currently being used as a spare aerial. Increased maintenance costs and difficulty sourcing replacement parts has made it challenging to keep this unit serviceable. Additionally, the manufacturer of this unit, American Lafrance, is no longer in business, leaving Emergency Fleet with no vender support and great difficulty sourcing replacement parts.

The E-One Bronto (unit 09-498) is a 100-foot aerial platform that is currently assigned to Station#12. Replacement aerial parts for this unit can only be sourced from Finland, which often pose delivery delays due to shipping and the clearing of customs.

Because both of these units are now considered unreliable, an accelerated replacement for one unit was necessary. As part of this quotation, suppliers were required to delivery their awarded unit to the HRM no later than May 31,2020. This quotation condition may have limited supplier responses.

DISCUSSION

Tender 20-100 for the purchase of one (1) new 100' aerial apparatus, was posted to the Province of Nova Scotia's Procurement website on January 15, 2020 and closed on February 14, 2020. One (1) bid was received from the following vendor:

Company Name	Price	Net HST	Total (Net HST)
*Mic Mac Fire	\$ 1,778,517	\$ 76,227	\$ 1,854,744

***Recommended Bidder**

As per the terms of quotation 20-100, Mic Mac Fire will be supplying one (1) 2020 Pierce Arrow XT 100' aerial unit. Delivery of the new equipment is 44-60 days from date of final award.

Any vehicle scheduled for replacement is first stripped of all salvageable equipment that HRM may be able to reuse and sold at auction. Revenue received from the sale of these units are placed into the Fleet Vehicles & Equipment Reserve Q531.

FINANCIAL IMPLICATIONS

Corporate Fleet recommends the award of this tender to Mic Mac Fire based on the qualified bid price of \$1,778,517 plus net HST of \$76,227 for a total of \$ 1,854,744.

Funding is available in Project No. CE180002 (to be changed to CE200002 in 2020/21) - Fire Fleet Replacement for a total of \$ 1,854,744 (net HST included). The budget availability has been confirmed by Finance.

Budget Summary:	Project Account No. CE180002 - Fire Fleet Replacement
	Cumulative Unspent Budget \$ 3,773,011
	Less: Tender 20-100* \$ 1,854,744
	Balance \$ 1,918,267

*This project was estimated in the Approved 2020/2021 Capital Budget at \$ 1,785,000.

The balance of funds will be used for replacement of other Fire fleet assets.

RISK CONSIDERATION

There are no significant risks associated with the recommendations in this Report. The risks consideration rate is low.

ENVIRONMENTAL IMPLICATIONS

There are no significant environmental implications associated with the recommendation. The purchase of these units should lessen our environmental impact due to being new model years with updated technology.

ALTERNATIVES

Regional Council could choose not to approve the recommended purchase of one (1) apparatus unit. Due to the age and unreliability of the current vehicles, this action could result on loss of service due to mechanical failure.

This course of action is not recommended.

ATTACHMENTS

None

A copy of this report can be obtained online at halifax.ca or by contacting the Office of the Municipal Clerk at 902.490.4210.

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