

# HALIFAX

P.O. Box 1749  
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**Item No. 14.1.3**  
**Halifax Regional Council**  
**December 12, 2017**

**TO:** Mayor Savage and Members of Halifax Regional Council

Original Signed by



**SUBMITTED BY:**

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Jacques Dubé, Chief Administrative Officer

**DATE:** October 5, 2017

**SUBJECT:** **Award – Tender 17-103 for the purchase of two (2) current model year  
1000G Tankers**

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## **ORIGIN**

The Approved 2017/2018 Capital Budget - Fire Apparatus Replacement (p.T2).

## **LEGISLATIVE AUTHORITY**

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 the CAO may approve contract awards up to the following amounts:

- Sole Source - \$100,000
- Request for Tender, Request for Quotation, and Request for Proposal - \$1,250,000
- Standing Offer - \$5,000,000 (based on estimated value)
- Exceptional Circumstance – Any amount

Emergency Circumstance – Any amount

## **RECOMMENDATION**

It is recommended that the Halifax Regional Council award Tender 17-103 for the purchase of two (2) current model year 1000g Tankers to Camions Carl Thibault, for \$1,274,865 (net HST included) with funding from Project Account No. CVJ01088 - Fire Apparatus Replacement, 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 will be required to respond to a variety of fire related emergency calls throughout the Halifax service area. The 1000gal tanker apparatus are required to support water supply needs for firefighting in areas of the municipality that are not serviced by the Halifax Water Commission.

The (2) two 1750gal tanker vehicles (Unit numbers 02-302T and 02-303T) being replaced in this classification were purpose purchased to provide an onboard fire fighting foam capability, believed to be required at the time to support fire suppression needs at the Imperial Oil refinery. The type of foam and lack of use of the system caused crystallization of the foam in the pump and valves. This resulted in the foam system being disabled due to unreliability and high repair costs. On going maintenance issues with the foam systems on these units created higher than expected maintenance costs and down time, eventually leading to the removal of the foam system from these apparatus, negating the original purposed need for these specialty units. Due to the size and configuration of these units, it is difficult to reassign them to other stations. With closure of the refinery, changes in HRFE's fire tactics approach to fuel storage facilities, these specialty units are no longer required.

Unit numbers 02-302T and 02-303T, as part of the Fire Apparatus Replacement, have met the criteria for replacement based on mileage, age and current condition. The two resulting units from this tender will replace these vehicles.

**DISCUSSION**

Tender 17-103 for the purchase of two (2) current model year 1000g Tankers, was posted to the Province of Nova Scotia's Procurement website on May 11, 2017 and closed on June 13, 2017. Four (4) bids were received from the following vendors:

Company Name	Price	Net HST	No. Of Units	Total (Net HST)
<b>*Camions Carl Thibault</b>	<b>\$ 1,222,469</b>	<b>\$ 52,396</b>	<b>2</b>	<b>\$ 1,274,865</b>
Metalfab LTD	\$ 1,268,604	\$ 54,373	2	\$ 1,322,977
MicMac Fire	\$ 1,279,268	\$ 54,830	2	\$ 1,334,098
Techno Fei Inc.	\$ 1,363,720	\$ 58,450	2	\$ 1,422,170

**\*Recommended Bidder**

As per the terms of Tender 17-103, Camions Carl Thibault will be supplying two (2) 2018 Spartan MetroStar LDF with 10" raised roof units.

Delivery of the new equipment is 360 days from date of final award.

The following units will be replaced upon arrival of the new vehicle and will be sold as surplus.

Unit #	SAP #	Make	Model	Year	Mileage	Age	LTD** repair costs	LTD Cost/KM	Appr. Monthly KMs
02-302T	10010844	FREIGHTLIN	FL112	2002	170700	15	\$ 345,373	\$ 2.02	948
02-303T	10010845	FREIGHTLIN	FL112	2002	111040	15	\$ 233,445	\$ 2.10	617

\*\*Life to Date (LTD)

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.

Unit #s 02-302T and 02-303T are outliers in HRFE fleet. They pose significant issues in capacity to house them as they do not fit physically into many stations, limiting their ability to be functionally used in a spare apparatus role. They are poorly configured as frontline apparatus, creating specific challenges in fire ground placement and usage. They were originally purchased for their capability to pump firefighting foam, a capability they no longer have due to significant system challenges and failures.

### **FINANCIAL IMPLICATIONS**

Corporate Fleet recommends the award of this tender to Camions Carl Thibault based on the qualified bid price of \$1,222,469 plus net HST of \$52,396 for a total of \$1,274,865.

Funding is available in Project No. CVJ01088 - Fire Apparatus Replacement for a total of \$1,274,865 (net HST included). The budget availability has been confirmed by Finance.

Budget Summary:	<b>Project Account No.</b> CVJ01088 - Fire Apparatus Replacement	
	Cumulative Unspent Budget	\$1,802,861
	<b>Less: Tender 17-103*</b>	<b><u>\$1,274,865</u></b>
	Balance	\$ 527,996

\*This project was estimated in the Approved 2017/18 Capital Budget at \$1,074,000 (Net HST included).

### **RISK CONSIDERATION**

There are no outstanding risk considerations with this award

### **ENVIRONMENTAL IMPLICATIONS**

Implications not identified.

### **ALTERNATIVES**

Regional Council could choose not to approve the recommended purchase of the two tanker units. Due to the operational requirements and inability to reassign these units to other stations, this action could impact to HRFE operations.

This course of action is not recommended.

### **ATTACHMENTS**

None

A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.php> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 902.490.4210, or Fax 902.490.4208.

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