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Date: February 27, 2020
To: Mayor and Council
Author: Chuck Parsons, Fire Chief
RE: Purchase of Replacement Engine 216
Report No.: FD-2020-01

AIM

To request council approval to award a tender for the purchase of a new fire engine to replace Engine 216 to be delivered in the 2021 budget year.

BACKGROUND

Council recently approved the capital budget for a new pumping fire apparatus for the south station. Tenders were posted on the Bids and Tenders section of the town's website and closed on Monday, February 24th at 1600 hours. Three manufacturers responded to the call for tenders. The tenders were opened by the Deputy Municipal Clerk, Fire Chief and Deputy Fire Chief in the Deputy Clerk's office on Monday, February 14th at 1615 hours.

DISCUSSION

The current Fleet Management Program for the fire department has been in place for several years and the apparatus in question has been slated for replacement in 2020. The cost of the apparatus replacement was approved in the 2020 capital budget at a cost of \$700,000.00.

This piece of apparatus will replace the 1996 Freightliner/Fort Garry pumper at the south fire station. Council will recall that the National Fire Protection Association (NFPA) recommends retiring a pumping apparatus after it reaches 25 years and the Fire Underwriters Survey only recognizes apparatus which is 25 years old or less. The fleet management program is based on these standards.

The tender results including the accessory equipment, net of HST, are as follows;

Fort Garry	\$596,599.00
Metalfab	\$622,413.43
Resqtech	\$713,500.00

The officers from the South Station met to review the tenders. In the review of the Fort Garry tender, the specifications did not meet the design that the department requested. The Fort Garry specifications indicated a traditional pump panel style apparatus. The truck requested had an ergonomic pump which is safer for pump operations with the intake hoses located away from the pump operator. With the panel located within the first cabinet, there is an expectation of lower maintenance costs from a cleaner operator's pump panel away from weather and road dust. Metalfab (Carrier Centres Emergency Vehicles) did design the truck to meet those specifications. The officers unanimously agreed that it was the best choice to bring forward for council to award.

Metalfab's tender is below the budgeted \$700,000.00. The delivery date would be 14 months which meets the normal industry expectation of delivery.

LINK TO STRATEGIC PLAN

To promote a safe community.

FINANCIAL CONSIDERATIONS

The Metalfab tender for the replacement of Engine 216 would amount \$633,367.90 including non-refundable HST. There will be some additional costs for radio installation and graphics when the truck is delivered, however, the total acquisition cost is expected to be well within budget.

CONSULTATIONS

Jeff Dean – Deputy Chief
Robert Brando – South Station Chief
South Station Officers

RECOMMENDATION

That council approves the acquisition of a replacement Fire Engine from Metalfab (Carrier Centres Emergency Vehicles) of Brantford Ontario for the purchase price of \$633,367.90 inclusive of the rebated HST assessed to the Fire Department Fleet Reserves (account # 01-121-360-72015).

Chuck Parsons
Chuck Parsons, CMM III
Fire Chief

Peggy Van Mierlo-West
Peggy Van Mierlo-West, C.E.T.
Chief Administrative Officer