

NO: **R052**

COUNCIL DATE: **APRIL 14, 2014**

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **April 14, 2014**

FROM: **Fire Chief**

FILE: **1280-01**

SUBJECT: **Purchase of Fire Service Equipment**

RECOMMENDATION

The Fire Services Department recommends that Council approve the award of a contract in the amount of \$2,005,254.72, including applicable taxes, to Safetek Emergency Vehicles Ltd. for the supply of three (3) 7000 LPM Triple Combination Fire Apparatus (Pumper Trucks).

BACKGROUND

The new Pumper Trucks will facilitate the decommissioning of 3 Pumper Trucks purchased in the early 1990's, which are at the end of their useful lives, and in need of major cab and fire body overhaul.

The acquisition of these (3) Pumper Trucks is a continuation of the Surrey Fire Service incorporating green technology into its fleet and equipment. The new Pumper Trucks will be equipped with new anti-idling technology that allows fire crews to operate equipment powered by their truck. When proper conditions are met, the main truck engine will shut down and a smaller generator will start up and operate the electrical/HVAC demands of the truck. The generator will consume $\frac{1}{4}$ the amount of fuel of the large truck engine reducing our carbon footprint, emissions and fuel costs.

In addition, the new Pumper Trucks are capable of providing immediate intervention at any emergency incident requiring medical/rescue and/or a fire ground-related emergency. The Pumper Trucks will be equipped with a full complement of ground ladders, 500 imperial gallon water tanks, 1500 IGPM fire pump complete with 2 designated discharges to connect to hi-rise sprinkler connections, 400 feet of 2.5 inch hose, 800 feet of 4 inch hose, and four pre-connect attack lines, 25 imperial gallon Class A foam concentrate system, 8,000-watt generator, scene light tower and medical equipment.

TENDER RESULTS

With a view to acquiring the new apparatus, a request for quotations (RFQ) numbered RFQ# 1220-040-2014-002 was issued by the City for the supply of “7000 L.P.M. Triple Combination Pumper Truck(s)”.

The following price quotes were received in response to the RFQ:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
• Rocky Mountain Phoenix	\$1,988,038.00	Nil
• Safetek Emergency Vehicles Ltd	\$2,005,254.72	Nil
• Vimar Emergency Equipment	\$2,011,855.20	Nil
• Wholesale Fire & Rescue	\$2,150,400.00	Nil

EVALUATION

The City’s Purchasing Department reviewed the tenders for accuracy and completeness. Three tenders were found to be non-compliant and as such were eliminated from consideration.

The quotation from Safetek Emergency Vehicles Ltd. was the lowest quotation fully meeting the City’s specifications as stipulated in the RFQ documents. The City’s previous experience with Safetek has been satisfactory with that firm providing excellent product quality as evidenced by previous City purchases.

The General Manager of Finance & Technology has reviewed the process and quotes and is satisfied with the procurement process and the recommendation. Funding for the purchase of three (3) Pumper Trucks is available within the 2014 capital budget.

Subject to Council approval of the recommendation of this report, it is expected that the new fire apparatus will be delivered by no later than February 2015.

SUSTAINABILITY CONSIDERATIONS

The recommendations of this report will assist in achieving the objectives of the Sustainability Charter under the following specific elements:

EN3: Vehicle Fleet Programs: by developing a vehicle and equipment procurement policy that includes as one of its decision criteria the “carbon footprint” of the equipment. The anti-idling technology will lower fuel usage and GHG emissions, which reduces the carbon footprint of Fire Department equipment and is an action on procurement.

EC8: Energy Security: by reducing reliance on fossil fuels within the municipal operations.

The purchase supports the 2010 Corporate Emissions Action Plan

CONCLUSION

The Fire Services Department recommends that Council approve the award of a contract in the amount of \$2,005,254.72, including applicable taxes, to Safetek Emergency Vehicles Ltd. for the supply of three (3) 7000 LPM Triple Combination Fire Apparatus (Pumper Trucks).

A handwritten signature in black ink, reading "Len Garis". The signature is written in a cursive style with a large initial "L".

Len Garis
Fire Chief