



Corporate Report

NO: R186

COUNCIL DATE: JULY 23, 2007

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **July 23, 2007**

FROM: **Fire Chief**

FILE: **#1220-30-32-07**

SUBJECT: **Purchase of Aerial Ladder Quintuple (Quint) Fire Apparatus**

RECOMMENDATION

It is recommended that Council approve the award of a contract in the amount of CDN \$800,148.48 including all applicable taxes, environmental levies and trade allowance to Safetek Emergency Vehicles Ltd. (Smeal Fire Apparatus) for the supply of one 1500 IGPM 75 FT. Aerial Ladder Quint fire apparatus.

BACKGROUND

The City invited seventeen companies to submit proposals through RFP# 1220-30-32-07 which was also posted on the City's website and the B.C. Bid website. The bidding process was undertaken in accordance with the City's purchasing policies and procedures. One 75 ft. Quint proposal was received on June 25, 2007 and was evaluated using the criteria stated in the Request for Proposals.

The proposal from Safetek Emergency Vehicles Ltd. met or exceeded all specifications. The City's previous experience when dealing with Safetek has been satisfactory and the product quality was excellent.

Even though only one proposal was received, staff is satisfied that it represents good value to the City.

DISCUSSION

The acquisition of a Quint combination apparatus continues to demonstrate the new direction for the Surrey Fire Service. This apparatus provides a Pumper with Ladder and Rescue combination at less than half the cost of purchasing separate Pumper, Ladder and Rescue trucks. The result is this apparatus offers our City better utilization of the fire fighting work forces.

The Quint unit is multi-functional being staffed with four persons that are capable of providing immediate intervention at any emergency incident requiring medical/rescue, aerial ladder response, or to supplement a fire ground-related emergency. The apparatus is equipped with a 75 ft. aerial fixed waterway with automatic nozzle, full complement of ground ladders, 500 imperial gallon water tank, 1500 IGPM fire pump, 400 feet of 2.5 inch hose, 800 feet of 4 inch hose, four pre-connect attack lines, 25 imperial gallon class A foam concentrate system, rescue equipment consisting of cutter, spreader (Jaws of Life), hydraulic rams, rescue saw, smoke fan, 15,000-watt generator, and medical equipment. This unit is designed for proactive, offensive fire fighting and emergency operations in a first responder capacity.

This Quint is identical to the four that the City already has in service. Standardization has proven to be beneficial both fiscally and operationally. The Quint concept has been positively received by our work force.

The Quint will facilitate decommissioning of one 1990 Thibault 55 Ft. Tele-Squirt. The decommissioned Tele-Squirt is in need of some overhaul. Due to the manufacturer of the Tele-squirt going out of business fifteen years ago, some part components are now non-existent and must be custom made which would have a negative impact on our operating costs and down time. The new apparatus will service the Port Kells industrial area and the increasingly busy Highway #1 (Hall 5).

Most of the loose equipment from recently decommissioned fire apparatus is being reused.

The Finance and Technology Department staff has reviewed the financial and purchasing components of the contract and confirm that the necessary funding is available within the current budget and that the process was fair and equitable.

CONCLUSION

Based on the above, it is recommended that Council approve the award of a contract in the amount of CDN \$800,148.48 including all applicable taxes, environmental levies and trade allowance to Safetek Emergency Vehicles Ltd. for the supply of one 1500 IGPM, 75 ft. Aerial Ladder Quint fire apparatus.



Len Garis
Fire Chief