

## **COMMITTEE OF THE WHOLE JUNE 8, 2005**

### **RFP 05-159 SUPPLY OF TECHNICAL RESCUE TRUCK BODY**

#### **Recommendation**

The Fire Chief, in consultation with the Director of Purchasing and the Director of Reserves and Investments, recommends:

1. That the City enters into an agreement with Dependable Emergency Vehicles, Brampton Ontario, for the fabrication and installation of aluminum fabricated Technical Rescue Truck body as per approved Capital Project # 3158-0-04 for the sum of \$ 122,494. plus applicable taxes; and
2. That the Mayor and Clerk be authorized to sign the necessary documents.

#### **Economic Impact**

The purchase of the technical rescue truck body is the final component in the previously approved 2004 Capital Budget project for the replacement of the 1980 Pierreville Aerial Ladder truck which was converted for use as a technical rescue unit, after its aerial ladder device was determined to be unserviceable and parts were becoming obsolete or very difficult to obtain. Chassis repair parts were also becoming obsolete. This final component is within the approved budget and funds are available. Completion of this project will improve the efficiency of technical rescue operations such as confined space entry and retrieval and trench rescue collapse extrication, as the replacement unit will carry a larger selection of rescue equipment in compartments purposely built for the tasks. As a new chassis has already been purchased, it will operate in a reliable manner for many years.

#### **Purpose**

To seek approval for the issuance of a purchase order to Dependable Emergency Vehicles of Brampton Ontario for the fabrication and installation of an aluminum rescue style body on a City of Vaughan owned Cab and Chassis, funded from the Fire Equipment Reserve Fund.

#### **Background - Analysis and Options**

Given the intended specialized usage and complexities of equipment storage and allocation on this vehicle and the requirement for VFRS Mechanical Division to install and/or manufacture some of the required components, VFRS decided to complete the Capital Project in three stages.

Stage # 1 - Purchased required Cab and Chassis – \$86,841 completed Nov. 2004.

Stage # 2 - Purchase and install Ergonomic Hydraulic Loader. This specialized component of the Technical Rescue Vehicle provides the required storage area for large, heavy cribbing, whalers, strongbacks and stabilizing equipment required for trench/confined space rescue. This hydraulically operated equipment allows for safe and expedient off loading of this heavy equipment. The Ergonomic Hydraulic Loader was purchased for \$13,400 and successfully installed on our chassis by VFRS Mechanical Division in May 2005.

Stage # 3 - Contract for the supply and installation of the remaining rescue style body, including generator and lighting is \$122,494 plus tax.

Given the specialized design of the Technical Rescue Unit VFRS sought input and proposal pricing from three of the most noted fabricators in this field. Their proposal pricing is summarized as follows:

	Fabricate and Install Rescue Body	Provide and Install Generator & Lighting	Transportation Delivery
Dependable Emergency Vehicles	\$ 122,494. plus tax	Included	Included
Advanced Engineered Products	\$ 129,855. plus tax	Included	Included
ProFire Emergency Equipment	\$ 120,000. plus tax	Extra \$13,000	Extra- Unknown

The ProFire submission is not under consideration given it did not include the installation of a required hydraulic generator and command light (approx. \$ 13,000.). The Technical Rescue Unit would also have to be completed in B.C. which would require VFRS to deliver our chassis to B.C. and arrange for its return upon completion.

The awarding of Stage # 3 (body \$122,494 plus tax) of Capital Project # 3158-0-04 (total budget \$243,000) to Dependable Emergency Vehicles of Brampton Ontario is within the approved budget amount allocated for this component (budget balance available \$142,750) including the Capital Project Administrative Fee and overall this project will be completed within the approved budget.

Dependable Emergency Vehicles had previously built and supplied our Hazardous Material Response Unit and one of our Water Tankers. The VFRS is satisfied with Dependable's past performance and believes they once-again can deliver the product we need.

**Relationship to Vaughan Vision 2007**

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

**Conclusion**

Based on the submissions and pricing information provided by the noted suppliers, Dependable Emergency Vehicles is the lowest price and able to fabricate and install the specialized equipment to the satisfaction of the VFRS.

**Report prepared by:**

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Respectfully submitted,

John B. Sutton  
Fire Chief