

## **Staff Report 2023-0514**

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Meeting Date: September 12, 2023

Subject: 21-100 Auto Extrication - 3 Year Upgrade Single Source Contract Award

Submitted By: Dan Rowland, Deputy Fire Chief, Fire and Emergency Services

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### **RECOMMENDATION**

That a single source contract award be approved to Municipal Emergency Services/Code 4 Fire and Rescue for \$140,993.43 including Non-Recoverable HST for auto extrication equipment.

### **REPORT HIGHLIGHTS**

- Municipal Emergency Services/Code 4 Fire and Rescue is the sole supplier of Hurst Edraulics in Ontario.
- Standardizing equipment across the Department is important to eliminate the need to train 250 Volunteer Fire Fighters and 36 Full-time Fire Fighters on a different auto extrication equipment.
- All single source contract awards over \$50,000 require Council approval prior to award in accordance with the Town's Purchasing Bylaw.

### **DISCUSSION**

This is the third year of project 21-100 auto extrication - 3-year Upgrade. Hurst is the brand name of a manufacturer of auto extrication equipment. Traditionally this equipment has been hydraulically powered. With the advent of more powerful batteries, they now have a battery powered line, known as Hurst Edraulics. Caledon Fire and Emergency Services conducted informal testing in 2021 to replace aging hydraulic powered equipment. Five manufacturers of battery powered extrication equipment were tested. Field testing revealed that the Hurst Edraulics were the preferred brand as they were adaptable for many different rescue situations, occupied less space on apparatus and were well designed ergonomically.

### **FINANCIAL IMPLICATIONS**

Purchase of Hurst Edraulics in the amount of \$140,993.43 will be funded from approved Capital Project 21-100 Auto Extrication - 3-year Upgrade which has sufficient available budget of \$145,663.00.

All single source contact awards over \$50,000 require Council approval prior to executing an agreement in accordance with the Town's Purchasing Bylaw.

**COUNCIL WORK PLAN**

**Improved Service Delivery**

Modern vehicles require high cut/high spread pressure capacities to overcome modern vehicle construction in the aftermath of a collision. Over time it has been observed that the current hydraulic equipment is not powerful enough to complete the extrication work efficiently, which might delay the removal of patients trapped from a motor vehicle collision.