



Report to: General Committee

Meeting Date: October 22, 2024

SUBJECT: 237-S-24 Supply and Delivery of Vehicle/Industrial
Extrication Equipment for Fire & Emergency Services

PREPARED BY: Ryan Best, Deputy Fire Chief, ext. 2012
Alex Moore, Senior Manager, Procurement & Accounts
Payable, ext. 4711

RECOMMENDATION:

- 1) THAT the report entitled “237-S-24 Supply and Delivery of Vehicle/Industrial Extrication Equipment for Fire & Emergency Services” be received; and,
- 2) THAT the contract for 237-S-24 Supply and Delivery of Vehicle/Industrial Extrication Equipment for Fire & Emergency Services be awarded to Darch Fire Inc. in the amount of \$364,860.48 inclusive of HST; and,
- 3) THAT the tendering process be waived in accordance with Purchasing By-Law 2017-8, Part II, Section 11.1 (e), Non-Competitive Procurement, whereby “the City is acquiring specialized... equipment, such as firefighting equipment..., in which case the sources of supply may be identified based on technical specifications prepared by the User Department,”; and,
- 4) THAT the award be funded from project #24067 Vehicle/Industrial Extrication Modernization (account 067-6150-24067-005) with available budget of \$366,300; and,
- 5) THAT the remaining budget of \$1,439.52 (\$366,300.00 - \$364,860.48) be returned to original funding source; and further,
- 6) THAT Staff be authorized and directed to do all things necessary to give effect to this resolution.

PURPOSE:

The purpose of this report is to obtain approval to award the contract for the 237-S-24 Supply and Delivery of Vehicle/Industrial Extrication Equipment for Fire & Emergency Services as identified for replacement in the 2024 Life Cycle Reserve Study.

BACKGROUND:

The current Auto Extrication (Auto Ex) program is based on legacy equipment, which addresses traditional small passenger vehicles. The equipment identified in this award contract will provide new tools to substantially increase capabilities and expand rescue to industrial equipment and heavy vehicles. This updated equipment will also meet updated National Fire Protection Association (NFPA) Standard 1006 (Technical Rescue), which outlines the technical competencies for vehicle and industrial equipment extrication at the technician level.

Markham Fire and Emergency Services (MFES) have been utilizing the Holmatro brand rescue tools and equipment in its Auto Extrication Program and other rescue scenarios for more than two decades. In early 2024, MFES formed an “Auto Extrication Tool Committee” consisting of our Training Officer responsible for the delivery of our Auto Extrication NFPA certification as well as a senior Captain and three Firefighters who have been a part of our International Auto-Extrication competition team since its inception. These subject matter experts scanned the industry and trialed various options based on hydraulic tools and equipment suitable to the fire industry for various extrication/lifesaving scenarios. At the end of these trials, involving all current hydraulic tool manufacturers, it was unanimously agreed that Holmatro is a superior product and cited the following advantages:

- Superior Performance
- Minimal re-training for frontline rescue personnel
- Permitted use of Holmatro’s Training Plans
- Minimal re-training as City’s mechanical staff have already been trained to perform low- level maintenance on Holmatro tools and equipment
- Reliable and proven capabilities at emergency scenes
- Annual training offered by Holmatro technicians

Darch Fire Inc. is the sole factory authorized source of sales, service and training for Holmatro Rescue Equipment in Ontario.

FINANCIAL CONSIDERATIONS

| | | |
|--------------------------|--|--|
| Recommended bidder | Darch Fire Inc.(non-competitive procurement) | |
| Current budget available | \$366,300.00 | 067-6150-24067-005 Vehicle/Industrial Extrication Modernization |
| Less cost of award | \$364,860.48 | Cost of Award |
| Budget Remaining | \$ 1,439.52 | * |

*The remaining budget of \$1,439.52 (\$366,300.00 - \$364,860.48) will be returned to the original funding source.

OPERATING BUDGET AND LIFE CYCLE IMPACT

This is a Capital Project funded from the Life Cycle Reserve, and the award is consistent with the Life Cycle study amount. The 2024 Life Cycle will be updated with the current unit prices as per this award. As this is a Capital Project, there is no incremental Operating Budget impact.

ENVIRONMENTAL CONSIDERATIONS

Items in usable condition may be re-purposed for utility or training purposes or donated to fire departments outside of North America.

HUMAN RESOURCES CONSIDERATIONS

Not applicable

ALIGNMENT WITH STRATEGIC PRIORITIES:

Safe and Sustainable Community – This purchase will allow not only seamless continuity of fire service delivery, but enhanced rescue capability to the residents of Markham.

BUSINESS UNITS CONSULTED AND AFFECTED:

Financial Services Department has been consulted in preparation of this report.

RECOMMENDED BY:

Chris Nearing
Fire Chief

Andy Taylor
Chief Administrative Officer

ATTACHMENTS:

Not applicable