



SUBJECT: Single source and standardization of Holmatro vehicle extrication equipment

TO: Environment, Infrastructure & Community Services Cttee.

FROM: Fire Department

Report Number: BFD-05-23

Wards Affected: All

File Numbers: 755-05

Date to Committee: May 4, 2023

Date to Council: May 16, 2023

Recommendation:

Approve the City of Burlington single source and standardization for the purchase of Holmatro vehicle extrication equipment and annual maintenance from 1200° Darch Fire 9-402 Harmony Road Ayr, ON N0B 1E0 (1200° Darch Fire has the exclusive rights to sell Holmatro vehicle extrication equipment in Ontario) at a purchase price of \$802,311.00 plus HST; and

Authorize the Mayor and City Clerk to sign any required agreements with the bidder named above, subject to the satisfaction of the Fire Chief as to content and the Executive Director of Legal Services and Corporation Counsel as to form.

PURPOSE:

In order to comply with Procurement By-law 04-2022, Section 39, Council approval is required for single source purchases with a value of \$100,000 or more. The purpose of this report is to seek approval to proceed with this purchase of Holmatro vehicle extrication equipment from 1200° Darch Fire and set this equipment as the standard for the next 7 years with a service agreement (annual maintenance). The service agreement will be for a first term of three (3) years with four (4) optional extensions for one (1) year each based on the same terms and conditions and upon mutual agreement between the vendor and City and contingent upon a sufficient budget and/or Council approval, if applicable.

Vision to Focus Alignment:

- Support sustainable infrastructure and a resilient environment
 - Deliver customer centric services with a focus on efficiency and technology transformation
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Background and Discussion:

The Burlington Fire Department is at a stage where the current inventory of vehicle extrication equipment is at the end of life and require a total 236 pieces to be replaced. Current vehicle high strength design is limiting the department's ability to conduct extrication in a timely manner.

Staff are recommending single sourcing and standardization of the Holmatro brand of vehicle extrication equipment for the following reasons:

1. The proposed equipment is battery operated, which aligns with the City's carbon neutral goals.
2. The battery operated Holmatro Pentheon series equipment will allow for operational efficiencies due to less setup time and more flexibility in how they are deployed at the scene.
3. Holmatro Pentheon series provides the department with real time diagnostics which will help limit equipment downtime and ensure projected life expectancy is met.
4. The department will be able to leverage existing investments in Holmatro rescue equipment, maintenance, training certifications and experience.
5. The Holmatro Pentheon series is designed to deal with the new construction materials.

Strategy/process/risk

The department initially asked for pricing on various high dollar items and found after getting a formal quote, for the volume required, transitioning all extrication equipment at once will realize an overall lower cost.

Options Considered

The department has considered the following options:

1. *Status quo* — This is not a preferred option; The departments current vehicle extrication equipment is three design models behind. The department has

refrained from replacing the vehicle extrication equipment over the last 12+ years in anticipation of a quality battery operated extrication tool.

2. *Request for Proposal* — This is not a preferred option; it is important that the department remain with Holmatro due to the existing investment, training and familiarity of the equipment. A change to another line of vehicle extrication equipment would require additional costs for training all personnel, re-certification of all staff repair technicians, maintenance and testing of the equipment.
 3. *Standardize to Holmatro Vehicle Extrication Equipment* - This is the preferred, cost effective and recommended option. Holmatro has been in the business of providing vehicle extrication equipment for 50+ years. The department has a 20+ year history in using Holmatro vehicle extrication equipment and have found it to be highly effective and reliable. Their innovative design, specific to their integrated diagnostics and battery management, will allow us to continue to achieve the reliability that we have become accustomed to with our vehicle extrication equipment.
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Financial Matters:

The Holmatro vehicle extrication equipment will be purchased using prior approved capital funding. Lifecycles and replacement values will be updated, tracked, and budgeted for in the capital forecast.

Total Financial Impact

The total financial impact for this purchase will be \$802,311.00 plus HST and the anticipated delivery time will take 12-15 weeks.

From the total commitment, the capital portion will be \$787,445 (Net HST) and paid from capital account ER0023 Fire - Extrication Equipment Replacement. It will be funded using the Fire Vehicle & Equipment Depreciation Reserve Fund.

The yearly operating impact will be \$9,662 (Net HST) and paid from 521199-33489.

Other Resource Impacts

Not Applicable.

Climate Implications

Holmatro Pantheon Series vehicle extrication equipment is fully battery powered and will allow the department to move away from the current gasoline equipment. This equipment is high performing and meets the City's green initiatives.

Engagement Matters:

Not Applicable.

Conclusion:

With the current vehicle extrication equipment at its end of life, the fire department is requesting permission to single source and standardize the Holmatro brand of vehicle extrication equipment. By continuing with the Holmatro brand, the City of Burlington will continue to benefit from the already proven, longevity, reliability and customer service that Holmatro has provided thus far. With the safety of the public, other first responders, training and maintenance divisions in mind, the Holmatro Pentheon series vehicle extrication equipment will allow the department a seamless transition and give it the ability to provide efficient and effective rescue resources to Burlington residents and visitors.

Respectfully submitted,

Philip Thorburn

Deputy Fire Chief

905-333-0772 Ext. 6218

Report Approval:

All reports are reviewed and/or approved by Department Director, the Chief Financial Officer and the Executive Director of Legal Services & Corporation Counsel.