

Report to Community and Protective Services Committee

To: Chair and Members,
Community and Protective Services Committee

From: Cheryl Smith, Deputy City Manager, Neighbourhood and
Community-Wide Services

Subject: London Fire Department Single Source Stabilization Rescue
Struts - SS-2023-009

Date: January 31, 2023

Recommendation

That, on the recommendation of the Deputy City Manager, Neighbourhood and Community-Wide Services, the following actions be taken with respect to the single source procurement of stabilization rescue struts:

- a) in accordance with Section 14.4(d) of the Procurement of Goods and Services Policy, Fire Administration **BE AUTHORIZED** to enter into negotiations with A.J. Stone Co. Ltd. of 62 Bradwick Drive, Vaughan, Ontario, L4K 1K8 for pricing for a one-time, single source purchase of stabilization rescue struts for the London Fire Department;
- b) the approval a) above, **BE CONDITIONAL** upon The Corporation of the City of London negotiating satisfactory prices, terms, conditions, and entering into a contract with A.J. Stone Co. Ltd. of 62 Bradwick Drive, Vaughan, Ontario L4K 1K8 to the London Fire Department;
- c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with the authorization set out in parts a) and b) above; and,
- d) that the funding for this procurement **BE APPROVED** as set out in the Source of Financing Report attached as Appendix A.

Executive Summary

This report requests authorization from Council for the single source purchase of stabilization rescue struts to ensure standardization of this equipment across the London Fire Department.

Linkage to the Corporate Strategic Plan

This London Fire Department Single Source Stabilization Rescue Struts procurement is aligned with the following strategic area of focus and outcome from the City of London Strategic Plan 2019-2023:

- Strengthening our Community – Londoners have access to the services and supports that promote well-being, health, and safety in their neighbourhoods and across the city.

Analysis

1.0 Background Information

1.1 Context

The London Fire Department (“LFD”) is the only agency in the City of London with a mandate to rescue people who are trapped in vehicles involved in motor vehicle accidents or in buildings that require stabilization due to building collapse. The current stabilization rescue struts are past their serviceable life and require replacement. The existing inventory of stabilization rescue struts on the LFD’s Pumper Rescue apparatus are designed for light stabilization with a single purpose, which is to stabilize vehicles. The LFD will benefit from this new product providing technology improvements by way of increased weight ratings and increased functionality with superior performance.

This new technology of stabilization rescue struts will allow for seamless integration with current equipment, providing a more efficient and safer extrication for the worker and patient. In addition, there will be minimal modifications needed to current apparatus for the mounting of the stabilization rescue struts within their compartment storage areas.

In early 2022, the LFD outfitted its Rescue vehicle with a robust complement of Paratech stabilization rescue struts and since then, their performance and expected outcomes have surpassed expectations. When these tools went into service, LFD Suppression and Training staff were instructed on their use, and the Apparatus Division received training on their care and maintenance.

The LFD carries extrication equipment on vehicles designated as Pumper Rescues. This end-of-life equipment requires replacement on a total of seven vehicles, not including the Rescue apparatus that was outfitted last year.

2.0 Discussion and Considerations

2.1 Case for Single Source Procurement

Outfitting all Pumper Rescue apparatus, including one reserve vehicle, with stabilization rescue struts allows for increased emergency preparedness for current and future large-scale events; uniformity of equipped apparatus; improved response to major emergencies; and the ability to provide an immediate replacement when an active unit is in for repairs.

The LFD Apparatus Division is already trained in the maintenance of Paratech stabilization rescue struts, which are exclusively available in Canada from A.J. Stone Co. Ltd. In addition, London firefighters are already trained and accustomed to using Paratech stabilization equipment in emergency situations.

To avoid risks associated with firefighters and mechanics having to be trained on unfamiliar tools, the associated cost and time commitment of such training, complexities of ongoing service, spare parts, the maintenance of different equipment types, and the loss of standardization across the LFD, the Deputy City Manager, Neighbourhood and Community-Wide Services seeks authorization for the single source procurement of stabilization rescue struts as outlined in section 14.4(d) of the Procurement of Goods and Services Policy.

Section 14.4(d) of the Procurement of Goods & Services Policy

14.4 Single Source

Single Source means that there is more than one source of supply in the open market, but only one source is recommended due to predetermined and approved specifications. The procurement may be conducted using a Single

Source process if the goods and/or services are available from more than one source, but there are valid and sufficient reasons for selecting one supplier in particular, as follows:

- d. There is a need for compatibility with goods and/or services previously acquired or the required goods and/or services will be additional to similar goods and/or services being supplied under an existing contract (i.e., contract extension or renewal);

2.2 Details of Purchase

The LFD must replace end-of-life stabilization rescue struts, mounts, and related accessories on six Pumper Rescue vehicles and one reserve Pumper Rescue.

This equipment is available from A.J. Stone Co. Ltd. for immediate purchase with an expected in-service timeline of Summer 2023. The total cost of this purchase is \$61,082 CAD (excluding HST), and installation will be completed by the LFD at no additional cost.

3.0 Next Steps

When this new equipment arrives, the LFD will install necessary mounting of this new equipment to ensure that it will be put into service immediately. The advanced education and experience recently provided to LFD personnel will allow for a seamless transition from the older technology to the new stabilization rescue struts.

4.0 Financial Impact/Considerations

Per the Source of Financing Report attached as Appendix A, funding for this purchase is available in the Fire capital plan from account FS112322. The lifecycle of this equipment will be considered when developing future Multi-Year Budgets.

Ongoing operating costs are included in the Fire operating budget and considered when developing the 2024-2027 Multi-Year Budget.

Conclusion

Single source procurement of Paratech stabilization rescue struts as per Section 14.4(d) of the Procurement of Goods and Services Policy is required to maintain standardization, mitigate safety risks, minimize impact to fire service levels, and to maintain essential City services.

Prepared by: Katerina Barton, Manager, Finance and Planning, Fire Services

Submitted by: Richard Hayes, Acting Fire Chief

Recommended by: Cheryl Smith, Deputy City Manager, Neighbourhood and Community-Wide Services

- c: Jason Davies, Manager III, Financial Planning and Policy
- Steve Mollon, Senior Manager, Procurement and Supply, Finance Supports
- Vanetia R., Solicitor I, Legal Services
- Jason Wills, Manager III, Risk Management, Legal Services

Source of Finance Report

Appendix "A"

#23011

January 31, 2023
(Award Contract)

Chair and Members
Community and Protective Services Committee

RE: London Fire Department Single Source Stabilization Rescue Struts - SS-2023-009
(Subledger GG230002)

Capital Project FS112322 - Replace Firefighter Equipment
A.J. Stone Co. Ltd. - \$61,082.00 (excluding HST)

Finance Supports Report on the Sources of Financing:

Finance Supports confirms that the cost of this project can be accommodated within the financing available for it in the Capital Budget and that, subject to the approval of the recommendation of the Deputy City Manager, Neighbourhood and Community-Wide Services, the detailed source of financing is:

| Estimated Expenditures | Approved Budget | Committed To Date | This Submission | Balance for Future Work |
|-------------------------------|------------------------|--------------------------|------------------------|--------------------------------|
| Vehicles and Equipment | 656,400 | 313,430 | 62,157 | 280,813 |
| Total Expenditures | \$656,400 | \$313,430 | \$62,157 | \$280,813 |

Sources of Financing

| | | | | |
|---|------------------|------------------|-----------------|------------------|
| Drawdown from Fire Renewal Reserve Fund | 656,400 | 313,430 | 62,157 | 280,813 |
| Total Financing | \$656,400 | \$313,430 | \$62,157 | \$280,813 |

Financial Note:

| | |
|--------------------------------------|----------|
| Contract Price | 61,082 |
| Add: HST @13% | 7,941 |
| Total Contract Price Including Taxes | 69,023 |
| Less: HST Rebate | -6,866 |
| Net Contract Price | \$62,157 |

Jason Davies
Manager of Financial Planning & Policy

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