

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 Request for a Hazardous
Materials Pod

Date: May 21, 2024

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 purchase of a Hazardous Materials Pod:

- a) In accordance with Section 14.4(e) of the Procurement of Goods and Services Policy, Fire Administration **BE AUTHORIZED** to enter into negotiations with Advanced Containment Systems Inc. (ACSI), for the purchase of one (1) Hazardous Materials Pod;
- b) Fire Administration **BE AUTHORIZED** to enter into a contract agreement with Advanced Containment Systems Inc. (ACSI), for the purchases of additional PODs for a one (1) year contract term with optional three (3), one (1) year contract renewals;
- c) The London Fire Department **BE AUTHORIZED** to procure one (1) Hazardous Materials Pod, in combination with the Hazardous Materials Response Vehicle from Advanced Containment Systems Inc. (ACSI), for an amount not exceeding \$500,000 CAD (\$368,053 USD at current exchange rate), excluding HST, and with a minimum 50% downpayment at time of order; and
- d) That the funding for this procurement **BE APPROVED** as set out in the Source of Financing Report attached, hereto, as Appendix A.

Executive Summary

This report is an accompaniment to the London Fire Department Single Source Request for Fire Apparatus (SS-2023-172), May 21, 2024, and requests authorization from Council for the purchase of one (1) Hazardous Materials Pod for delivery in 2026 in accordance with the London Fire Department's (LFD) Master Plan Action Plan.

Linkage to the Corporate Strategic Plan

This London Fire Department Single Source Request for a Hazardous Materials Pod (SS-2024-183) report is aligned with the following strategic areas of focus and outcome from the City of London Strategic Plan 2023-2027:

Wellbeing and Safety: London has safe, vibrant, and healthy neighbourhoods and communities.

- Londoners feel safe across the city, in the core, and in their neighbourhoods and communities.
 - Continue to deliver and enhance high-quality and effective fire services that make London a safe city for residents, businesses, and visitors.
- Improved emergency services response time and reporting.
 - Maintain an appropriate fleet of fire vehicles.

Analysis

1.0 Background Information

1.1 Previous Reports Pertinent to this Matter

- [London Fire Department Single Source Request for a Decontamination Pod – SS-2023-171](#) (CPSC: June 13, 2023)
- [London Fire Department Single Source Request for Fire Apparatus – SS-2023-172](#) (CPSC: June 13, 2023)
- [London Fire Department Emergency Tanker Repair](#) (CPSC: March 21, 2023)
- [SS-2023-037 - London Fire Department Single Source Request for Engine and Aerials](#) (CPSC: February 22, 2023)
- [Fire Master Plan Action Plan](#) (CPSC: June 21, 2022)
- [London Fire Department Emergency Apparatus Procurement](#) (CPSC: August 31, 2021)
- [London Fire Department Single Source Apparatus Procurement](#) (CPSC: August 31, 2021)
- [London Fire Department Emergency Repairs](#) (CPSC: May 11, 2021)

1.2 Context

This report accompanies the London Fire Department Single Source Request for Fire Apparatus (SS-2023-172), May 21, 2024, where it is noted that the Fire Master Plan Action Plan incorporates a transition to 'a 12+3-year replacement schedule for fire apparatus'. The current Hazardous Materials Vehicle was originally purchased in 2005. For the last 21 years, the vehicle has played an integral role in hazardous materials responses. This current 2005 Hazardous Materials Vehicle is planned to remain as a spare vehicle for Hazmat responses outside of the city.

The timelines of this order is crucial as the manufacturer, Advanced Containment Systems Inc (ACSI) 8720 Lambright Rd., Houston, TX, 77075, advises that their turnaround time is approximately eight (8) months.

2.0 Discussion and Considerations

2.1 Procurement Process

The Deputy City Manager, Neighbourhood and Community-Wide Services seeks authorization for the single source procurement of one (1) Hazardous Materials Pod from ACSI, per the process outlined in section 14.4(e) of the Procurement of Goods and Services Policy.

14.4 Single Source

The City of London Procurement of Goods and Services Policy stipulates that 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:

- e. The required goods and/or services are to be supplied by a particular supplier(s) having special knowledge, skills, expertise or experience.

Through a scan of potential vendors and due to the components required within the Hazardous Materials Pod, the custom 'roll-off' container design of the Pod, the ability to expand to other types of Pods for other uses, and as a manufacturer who has a tried-and-true record of doing this type of design/build of Hazardous Materials Pods for Fire Department and Hazardous Materials Response Teams, ACSI is the only vendor found that

can fulfill all our individual needs and meets all the requirements for the type of equipment we are looking for in this highly specialized type of equipment. This vendor choice is also for practical reasons in that the equipment specified has been engineered, purpose built, field tested, and can stand up to years of service. In addition, it comes with applicable warranties and service for all components. ACSI has been working with Fire Departments, Law Enforcement, Healthcare, and the military for many years.

2.3 Next Steps

In accordance with the Occupational Health and Safety Act, the LFD Apparatus Division will be trained in the maintenance of this Hazardous Materials Pod by manufacturing specialists. In addition, the LFD Suppression Division will be trained for everyday maintenance and specialized operations by trained personnel prior to placing the unit into frontline service.

3.0 Financial Impact/Considerations

The cost of this Hazardous Materials Pod in combination with the Hazardous Materials Response Vehicle is available within existing capital budget. The Source of Financing Report attached as Appendix A.

Conclusion

Administration is recommending the single source purchase of one (1) Hazardous Materials Pod as per Section 14.4 (e) of the Procurement of Goods and Services Policy in accordance with the Fire Master Plan Action Plan.

Prepared by: Gary Mosburger, Platoon Chief Manager
Richard Hayes, Deputy Fire Chief - Operations

Submitted by: Lori Hamer, Fire Chief

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

c: Jason Davies, Manager III, Financial Planning and Policy, Finance Supports
Steve Mollon, Manager, Purchasing and Supply, Finance Supports
Christina McCreery, Solicitor, Legal Services
Jason Wills, Manager III, Risk Management, Legal Services

Appendix A: Source of Finance Report

Appendix "A"

#24098
May 21, 2024
(Award Contract)

Chair and Members
Community and Protective Services Committee

RE: SS-2024-183 Request for a Hazardous Materials Pod
London Fire Department
(Subledger FLT24012)
Capital Project FS115223 - Emergency Fire Vehicles
Advanced Containment Systems Inc. - \$500,000.00 (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 This Date	This Submission	Balance for Future Work
Vehicles and Equipment	10,441,413	9,357,122	508,800	575,491
Total Expenditures	\$10,441,413	\$9,357,122	\$508,800	\$575,491
Sources of Financing				
Drawdown from Fire Facilities, Vehicle and Equipment Renewal Reserve Fund	2,043,839	1,831,596	99,594	112,649
Drawdown from Operating Efficiency, Effectiveness and Economy Reserve	8,397,574	7,525,526	409,206	462,842
Total Financing	\$10,441,413	\$9,357,122	\$508,800	\$575,491

Financial Note:

Contract Price	\$500,000
Add: HST @13%	65,000
Total Contract Price Including Taxes	565,000
Less: HST Rebate	-56,200
Net Contract Price	\$508,800

Jason Davies
Manager of Financial Planning & Policy

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