



## Council Report

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**Report Number:** PUR2022-010  
**Meeting Date:** March 22, 2022  
**Title:** 2022-24-SS Single Source Purchase of Fire Bunker Gear  
**Author and Title:** Ashley Wykes, Buyer  
Valerie Knights, Executive Assistant to the Fire Chief

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### Recommendation(s):

**That** Report PUR2022-010, **2022-24-SS Single Source Purchase of Fire Bunker Gear**, be received;

**That** PPE Solutions Inc. be awarded the single source purchase of bunker gear in the amount of \$246,400.00, not including HST; and

**That** the Procurement Division be authorized to issue a purchase order.

**Department Head:** \_\_\_\_\_

**Financial/Legal/HR/Other:** \_\_\_\_\_

**Chief Administrative Officer:** \_\_\_\_\_

## **Background:**

Starfield Lion firefighting protective gear has been consistently purchased through PPE Solutions since 2007. Starfield Lion gear (sold by PPE) contains patented Isodri moisture management technology which is a safety benefit for the firefighter. Isodri is a system of components (outer shell, moisture barrier, thermal barrier and wristlets) that work together to reduce the water in the gear and the dangers and weight that water presents. Starfield Lion is the only manufacturer of the Isodri moisture management technology which is a Teflon Composite Nomex/Kevlar outer shell that sheds water away from the body thus eliminating scalds, keeps the suits drier and lighter to ensure firefighters body core temperatures stay low to avoid heat strokes.

## **Rationale:**

PPE Solutions is the only provider with the patented Isodri protective system. Along with that, the cost of manufacturing bunker gear has increased significantly due to market fluctuations related to the pandemic. In order to mitigate these extra costs, the Purchasing Policy allows for the single source purchase of goods from an original vendor if the change of a vendor cannot be made due to economic reasons and would cause duplication of costs for the procuring entity.

Staff recommend that PPE Solutions Inc. be awarded the single source purchase of bunker gear in the amount of \$246,400.00, not including HST.

## **Other Alternatives Considered:**

Although there are other companies that supply Bunker Gear, PPE Solutions meets the immediate requirements. This agreement ends in 2022 and Fire Services staff will work with Procurement to do a competitive process in 2022 for 2023 pricing to avoid any future single sources.

## **Alignment to Strategic Priorities**

### **Good Government**

Recommendations in this report will ensure municipal assets are well maintained and well managed. A continuous review of operational efficiencies ensures that best municipal practices are adopted.

### **A Vibrant and Growing Economy**

Recommendations in this report will support effective Fire Service response operations and service delivery.

An Excellent Quality of Life

Recommendations in this report will support efficient delivery of Fire Service response operations and assists the general well-being and overall health and safety of residents and employees.

**Financial/Operation Impacts:**

Funds for the purchase of Fire bunker gear were approved through the 2022 Capital Budget.

<b>Project Number</b>	<b>Project Budget</b>	<b>Other Committed Funds*</b>	<b>Project Balance</b>	<b>Purchase Amount (excl. HST)</b>	<b>HST Payable</b>	<b>Total Amount</b>	<b>Project Balance</b>
932210107	\$155,000	\$44,070	\$110,930	\$ 107,800	\$1,897	\$109,697	\$1,233
932220205	\$160,000	\$0	\$160,000	\$138,600	\$2,439	\$141,039	\$18,961
Total	\$315,000	\$44,070	\$270,930	\$246,400	\$4,336	\$250,736	\$20,194

\*Other committed funds include bunker gear and helmet purchases for 2021.

Any surplus or deficit will be dealt with by the Treasury Department according to the Capital Close policy.

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**Department Head:** Terry Jones, Acting Fire Chief

**Department File:** 2022-24-SS