



Council Report

Report Number: EMS2023-002
Meeting Date: April 18, 2023
Title: Supply and Delivery of CPR Assist Devices
Description: Acquisition for Replacement of 13 CPR Assist Devices
Author and Title: Stephen Lucas, Deputy Chief of Operations

Recommendation(s):

That Report EMS2023-002 **Supply and Delivery of CPR Assist Devices**, be received;

That Stryker Canada be awarded the Supply and Delivery of Lucas CPR Assist Devices for the total quoted amount of \$214,783.13 plus HST; and

That the Paramedic Service Division be authorized to issue a purchase order.

Department Head: _____

Financial/Legal/HR/Other: _____

Chief Administrative Officer: _____

Background:

Quotes were obtained by the Department with the following results:

Submission Received From	Submitted for
Stryker Canada-current Lucas CPR device	\$214,783.13
Zoll Medical Canada-auto-pulse CPR device	\$210,741.15
AED4Life could not quote this project	N/A

This report is being presented to Council as it's an irregular result. As per the Purchasing Policy, Item 6.1, an award of the contract to the Top Ranked Respondent is considered to not be in the best interest of the City.

Rationale:

Kawartha Lakes Paramedic Service (KLPS) currently has 17 LUCAS CPR machines in service and due to age, 13 are required to be replaced. KLPS want to stay with the same Lucas device to save the cost of training staff on another unit. This expense would exceed the difference in quotations. The Lucas device meets AHA (American Heart Association) guidelines for CPR at a compression rate of 100-120 per minute compared to auto-pulses compression rate of 80 per minute. Another concern is having two different units in service increasing risk for user error.

Other Alternatives Considered:

No other alternative is being considered as the additional training, wages and scheduling needed for new types of devices will exceed the overall difference in cost.

Alignment to Strategic Priorities

KLPS has had excellent results when using the Lucas CPR device as it provides quality CPR that meets AHA (American Heart Association) guidelines. It also relieves the Paramedic of the strenuous musculoskeletal strain that prolonged CPR can have on an individual. It also provides a safer option when CPR is required while in transport. This aligns with the strategic plan of an exceptional quality of life as this device is an integral piece to a successful resuscitation.

Financial/Operation Impacts:

Project Number	Project Budget	Other Committed Funds	Project Balance	Purchasing Amount (Excluding HST)	HST Payable	Total	Project Balance
938210203	\$86,000	\$76,819	\$9,181	\$9,022	\$159	\$9,181	\$0
938220205	\$86,000	\$0	\$86,000	\$84,513	\$1,487	\$86,000	\$0
938230205	\$140,000	\$0	\$140,00	\$121,249	\$2,134	\$123,383	\$16,617
Total	\$312,000	\$76,819	\$235,181	\$214,784	\$3,780	218,564	\$16,617

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

Consultations:

Junior Accountant

Procurement

Department Head email: sjohnston@kawarthalakes.ca

Department Head: Sara Johnston, Chief of Paramedic Service