



The Corporation of the Municipality of Arran-Elderslie

Staff Report

Council Meeting Date: April 24, 2023

Subject: SRW.23.08 Vacuum Sweeper Truck Purchase

Report from: Scott McLeod, Public Works Manager

Appendices: None.

Recommendation

Be It Resolved that Council hereby,

1. Approve the purchase of a 2023 Scarab Vacuum Sweeper Truck in the amount of \$463,386.22 inclusive of HST from Cubex Limited;
2. That the purchase be funded from Account #23-TRAN-0017-HVY/EQUIP – Sweeper Truck;
3. That Council declare the 1997 Ford Vacuum Sweeper unit as surplus upon delivery of the new vacuum sweeper unit and that it be placed for sale on Gov Deals in accordance with Article 7 of the Procurement Policy - Disposal of Surplus Goods as amended by By-Law 23-2019; and
4. That the funds from the sale of the 1997 Ford Vacuum Sweeper unit be deposited into reserve 01-0000-7265 – Equipment.

Report Summary

The intent of this report is to obtain Council approval to purchase a vacuum sweeper truck, as approved in the 2023 Capital Budget.

Background

The Municipality currently has a 1997 Ford Vacuum Sweeper in its fleet that is still in operation. It was purchased brand new prior to amalgamation by the Town of Paisley. It currently has 83,336 km on it and 7,826 hours. Although this unit has withstood the test of time, it is becoming tired and in need of replacement.

The unit is capable of more than just street sweeping because of its vacuum capabilities. It is also used for cleaning out storm sewers and drains and excavating closely around infrastructure where digging could cause damage.

Each spring, Bruce County hires the Municipality to sweep County roads and bridges within our Municipality. The unit cleans salt, sand and debris that has accumulated over the winter months and this time is billed back to the County, which generates some additional revenue.

Due to the added benefits of have the vacuum function, staff recommends replacing the unit with a new vacuum sweeper.

Analysis

Staff utilized the LAS Canoe Procurement opportunity and requested quotes from five (5) vendors. Quotes were accepted until March 15, 2023 at 11:00 a.m. The following quotes were received.

<u>Vendor</u>	<u>Quoted Price</u> <u>(incl. HST)</u>	<u>Delivery</u>	<u>Single or</u> <u>Dual Engine</u>	<u>Year</u>
Cubex	\$525,128.61	Oct/Nov 2023	Single	2023
Cubex	\$463,386.22	September 2023	Dual	2023
Joe Johnson Equipment	\$519,352.75	September 2023	Single	2024
Joe Johnson Equipment	\$429,374.01	June 2023	Single	2020 – Demo Unit
NexGen	\$508,108.99	April 2023	Dual	2023
NexGen	\$510,978.84	April 2023	Single	2023

Staff evaluated the two lowest quotes based on the following criteria:

- Quoted Price (50%) - Preference will be given to the lowest whole life cost submitted, meeting the specifications.
- Conformation with Specifications (30%) - Preference will be given to bidders fully complying with or exceeding the specifications.

- Experience (5%) - Preference will be given to bidders with a proven history of supply/manufacture and continuous product improvement.
- Service Back-Up (10%) - Preference will be given to bidders with a proven history of service, parts, back up and warranty provisions.
- Operator Comfort & Ergonomics (5%) - Preference will be given to bidders that provide a product that is designed based on human engineering principles.

Based on the above criteria the preferred unit is the following:

Cubex Ltd. – 2023 Scarab Maven 65

Cubex has been supplying machinery and equipment to the municipal, construction and mining industries since 1973. Scarab have been making sweepers since 1979. The unit proposed is a 2023 Scarab Maven 65 mounted on a Freightliner cab and chassis.

The unit is new and comes with a two-year warranty on the sweeper and lifetime warranty on the sweeper body since the hopper is stainless steel.

Conclusion

Staff recommends that Council approve the purchase of the Scarab, Maven 65 from Cubex Limited.

Link to Strategic/Master Plan

6.1 Protecting Infrastructure, Recreation and Natural Assets

Financial Impacts/Source of Funding/Link to Procurement Policy

There is \$425,000 identified in the Capital Budget Account #23-TRAN-0017-HVY/EQUIP – Sweeper Truck for this purchase.

The total cost of the unit after the HST rebate would be:

2023 Scarab - \$417,293.93 – A budget savings of \$7,706.07.

Approved by: Sylvia Kirkwood, Chief Administrative Officer