



Meeting Date: January 24, 2024

Prepared By: Andrew Giesen, C.E.T, PMP -Transportation Manager

Submitted by: Rob Cascaden, P.Eng - Director of Public Works and Engineering

Report No: PWE 01-2024

Subject: Award of Street Sweeper Attachment

Recommendation:

THAT report PWE 01-2024 re: Award of Street Sweeper Attachment be received;

AND THAT the purchase of one (1) new street sweeper attachment be awarded to Cubex Ltd. in the amount of \$131,168.97 (including the municipal portion of HST).

Purpose:

To seek Council approval for the purchase of 1 new street sweeper attachment. Pursuant to the provisions of the Procurement of Goods and Services Policy section 34 d) "the product or service is unique and easily established as one of a kind".

Background:

The purchase of a new street sweeper attachment for Transportation was identified and approved by Council in the 2024 budget.

Analysis:

During the 2023 Association of Ontario Road Supervisors (AORS) trade show held in Strathroy this past June, staff had the opportunity to speak to and view numerous pieces of equipment related to municipal road maintenance and construction.

One such piece of equipment was a Trombia loader mounted street sweeper. Cubex the vendor of the street sweeper attachment following the trade show allowed municipal staff to trial and demo the equipment to see what staff thought of the equipment, and its street sweeping ability and finished product.

Staff were pleased with the ease of use, and quality of the street sweeping performed by the loader mounted street sweeper attachment.

Following the pre-approval of the 2024 fleet budget staff reached out to Cubex regarding the purchase of a street sweeper attachment, requesting a quote for purchase. Staff also researched other products but were unable to locate a vendor or product with specifications and ability comparable to the Trombia sweeper provided by Cubex.

Staff are recommending the purchase of a Trombia Street Sweeper attachment from Cubex for the following reasons.

- Equipment has been tested and reviewed by staff for ease of use, and quality of finished product.
- Attachment will and can fit existing municipal loaders.
- The hopper size is comparable to other truck mounted sweepers the municipality has leased in the past.
- The sweeper comes with a mechanical pick-up broom and vacuum to pick up fine particulate and dust.
- The sweeper is equipped with water nozzles to assist in dust suppression.
- The sweeper is also equipped with a gutter broom and gutter broom camera to assist in roadway sweeping.
- Staff have used Cubex products in the past and already have a working relationship with the company for parts and service.
- Trombia street sweeper attachment is the only sweeper that meets all municipal requirements.

Financial Implications:

The submission received from Cubex Ltd. for the purchase of a new street sweeper attachment in the amount of \$131,168.97 (including the municipal portion of HST) is recommended by staff for award and be funded from the Fleet Services approved 2024 Budget of \$160,000 from capital account 24-3252-7005.

Strategic Plan:

This matter aligns with following strategic priorities:

- Sustainable Infrastructure and Services

The acquisition of a new street sweeper attachment will allow staff to provide cost effective services to residents of Middlesex Centre.

Attachments:

N/A