



Meeting Date: June 21, 2023

Submitted by: Rob Cascaden, P.Eng – Director, Public Works & Engineering

Prepared by: Dan Anderson – Drainage Superintendent

Report No: PWE 31-2023

Subject: Hogs Back Close Storm Sewer Tender Award

Recommendation:

THAT the replacement of the Hogs Back Close sewer outlet and slope restoration be awarded to the lowest tender bid submission from Murray Mills Excavating & Trucking Ltd in the amount of \$193,967.80 + HST.

Purpose:

To obtain Council approval of the tender award with regards to proceeding with the replacement of the Hogs Back Close sewer outlet and slope restoration.

Background:

Hogs Back Close is a cul-de-sac located in Delaware. The street's storm water is collected through curbs and gutters and directed to a storm sewer which runs to the north along the street and then to the east through an easement located along the driveway for 58 Hogs Back CI where it is outletted to the ravine to the east.

In the spring of 2022, the residents at 58 Hogs Back Close reported a slope failure in the bank of the ravine located behind their house. Upon inspection it was identified that the slope failed underneath and around the Municipal storm sewer outlet causing the destruction of the tile.

AECOM was retained by the Municipality to develop a restoration design and plan through consultation with a geotechnical consultant and the Upper Thames River Conservation Authority. The proposed plan includes the increase in capacity to the section of system being replaced to provide capacity for any potential future improvement to the upstream system. The bank restoration is being restored with granular A fill and topped with topsoil. A landscape planting plan has been developed along with bank seeding to ensure the materials placed stay in place and the intended bank stability is achieved.

Request for Tender PWE-2023-06 was publicly tendered on Bids and Tenders.

Analysis:

The following four (4) tender submissions were received and are listed as follows:

| Contractor | Bid Price |
|--|------------------|
| All Season Excavating | \$359,400.00 |
| Murray Mills Excavating & Trucking Ltd | \$193,967.80 |
| R & M Construction | \$732,532.90 |
| Van Bree Drainage & Bulldozing Ltd | \$325,783.00 |

Financial Implications:

AECOM staff have reviewed the tender bids for compliance with the respective tender requirements and the lowest tender bid submission from Murray Mills Excavating & Trucking Ltd. has been recommended to be awarded.

The Engineer's estimate of costs prior to the tender closing was \$201,820.00 + HST so the tender submission being recommended for approval comes in just under the anticipated cost.

The costs of the restoration project is being funded through the stormwater maintenance budget.

Strategic Plan:

This matter aligns with following strategic priorities:

- Sustainable Infrastructure and Services
- Responsive Municipal Government

The award of this tender will allow the restoration to proceed in order to ensure the intended level of service is maintained as well as preventing any further slope failure.

Attachments:

Two photos depicting the slope failure.