

**Meeting Date:** April 15, 2024  
**Department:** Engineering and Public Works  
**Report No.:** EPW-2024-32  
**Prepared by:** Steve Morriss, Drainage Superintendent  
**Submitted by:** Walter Easter, Manager of Public Works  
**Approved by:** Trisha McKibbin, Chief Administrative Officer

**SUBJECT: Baran Drain 2023 – Tender Award**

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**RECOMMENDATION: THAT: Council award the Baran Drain 2023 project to Van Bree Drainage & Bulldozing Limited in the amount of \$109,929.30 excluding HST.**

## **BACKGROUND:**

A Request for Major Drain Improvement was received by the Municipality of Strathroy-Caradoc for the Baran Drain 1971 on January 14, 2022. Council accepted the request on February 7, 2022 and appointed Spriet Associates Ltd. to prepare the engineer's report.

The Baran Drain was originally constructed pursuant to a report submitted by A.J. DeVos, P. Eng. dated August 16, 1974. The drain consists of a tile extending from an outlet in the Government Drain No. 1 in the east half of Lot 3, Concession 3, north-westerly into Lot 4, then north-westerly across Falconbridge Drive, and then northerly into the west half of Lot 4 and to its head at the half lot line.

The required on site meeting was held on May 19, 2022 where landowners reported concerns of seasonal flooding on the north side of Falconbridge Drive and that the existing drain does not provide for adequate drainage. The engineer attended the site to complete investigations of the existing drain on May 11, 2022, and July 11, 2023 with additional data collected on November 2, 2023. Site investigation revealed that the existing tile is too shallow for today's standards and the tile in its entirety is in poor working condition.

There are several major gas mains along Falconbridge Drive that have created conflicts with the existing drain, resulting in several days being dedicated to daylighting the gas main locations and recording elevations. Initial analysis of the watershed noted that the Government Drain No 1 was re-routed to accommodate the proposed Hydro One Longwoods Transformer Station in late 1989. This provided an opportunity to improve the Baran Drain at a lower cost due to the now shortened distance required to reach the new outlet location of the Government Drain No. 1.

On March 3, 2023 and May 26, 2023, the municipality held informal public meetings to present the preliminary design and cost distribution prepared by the engineers to the assessed landowners where further input by the landowners was provided at that time. On December 4, 2023, Council held the statutory meeting to consider the final engineer’s report and to adopt the report by by-law where Council then gave the first and second reading for the by-law. On January 15, 2024, Council held the Court of Revision meeting where no appeals were heard and Council gave a third and final reading for by-law #89-23.

**COMMENTS:**

A formal tender process was completed by the municipality where the municipality received four (4) bids for the project. Below are the summaries of the bids received on March 7, 2024.

| Baran Drain 2023 – Drain Improvement Project |                 |
|--|-----------------|
| Vendor                                       | Price Excl. HST |
| Van Bree Drainage and Bulldozing Limited     | \$ 109,929.30   |
| 81T Excavating Inc.                          | \$ 113,642.85   |
| Gillier Drainage Inc.                        | \$ 139,362.75   |
| Murray Mills Excavating & Trucking Ltd.      | \$ 147,436.00   |

**CONSULTATION:**

The following were consulted:

- Affected Landowners
- Manager of Public Works
- Spriet Associates Ltd.

**FINANCIAL IMPLICATIONS:**

- Schedule ‘C’ - Assessment for Construction is included with the report.

**STRATEGIC PLAN ALIGNMENT:**

This matter is in accord with the following strategic priorities:

- Households and businesses in Strathroy-Caradoc are supported by reliable, financially responsible and well-maintained infrastructure networks.

**ATTACHMENTS:**

- Tender Review Letter – Baran Drain 2023 Tender Award - Spriet Associates Ltd.
- Engineers Report - Baran Drain 2023 - Spriet Associates Ltd.