

# Municipality of Lakeshore - Report to Council

## Engineering & Infrastructure Services

### Drainage Services



**To:** Mayor & Members of Council

**From:** Jill Fiorito, Drainage Superintendent

**Date:** February 23, 2021

**Subject:** Tender Award – Goatbe Municipal Drain – Repair and Improvements

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### Recommendation

Award the tender for the Goatbe Municipal Drain Repair and Improvements to Murray Mills Excavating & Trucking (Sarnia) Ltd. in the amount of \$387,920.80 (plus HST), as presented in the March 9, 2021 Council report.

### Background

A signed request under Section 78 of the *Drainage Act* for drainage improvements on the Goatbe Municipal Drain was received on March 8, 2017. The original enclosed drain was constructed in 1917. Since this time the drain has significantly deteriorated and is in need of replacement.

Over the years, numerous repairs have been completed on the Goatbee Drain including attempts to camera the enclosure in order to obtain a full assessment on the condition but considering the condition of the drain and areas that are plugged in numerous locations, the camera could not get through to obtain sufficient information.

It was determined that replacement of the entire drain tile (enclosed) would be required in order to restore and improve drainage as well as mitigate future repairs. The proposed drain replacement will consist of the entire length, approximately 960 meters, spanning from the Comber Fairgrounds to the M.C.R. Drain.

### Comments

A drainage report was completed by Rood Engineering dated August 31, 2020 and the above project was publicly advertised on the Municipality of Lakeshore's Bids and Tenders website on January 20, 2021. Tenders closed on February 19, 2021.

The following six (6) tenders (excluding HST, including Contingency) were received:

<b>Tenderer</b>	<b>Tender Amount (excl. HST)</b>
Murray Mills Excavating & Trucking (Sarnia) Ltd.	\$387,920.80
Nevan Construction Inc.	\$396,640.00
Sterling Ridge Infrastructure Inc.	\$438,400.00
Neroda Construction	\$479,967.20
Rudak Excavating Inc.	\$607,300.00
J&J Lepera Infrastructures Inc.	\$748,400.00

Rood Engineering Limited reviewed the six bids and found them to be complete in all respects except for two bids where a mathematical correction was made which did not affect the tender ranking. The figures above have been corrected for all mathematical errors.

The Engineer's Report Estimate for this project was \$327,142.00 (excluding contingency and H.S.T). The Murray Mills Excavating & Trucking (Sarnia) Ltd. tender amount is slightly above the Engineering Report Estimate by approximately 18% and is found to be within the 33% limit set out in the Drainage Act.

Administration is satisfied that the low tenderer has the required equipment and labour expertise to undertake this project and recommends that Council award the above-noted tender to Murray Mills Excavating & Trucking (Sarnia) Ltd.

### **Others Consulted**

Rood Engineering Limited and Essex Regional Conservation Authority were consulted through the tender process.

### **Financial Impacts**

The project cost is as follows:

<b>Goatbe Municipal Drain Repair &amp; Improvements</b>	<b>Total Cost</b>
Construction Tendered Cost	\$387,920.80
Engineering and Incidentals	45,705.58
Non Refundable HST	7,631.82
<b>Total Cost of Construction</b>	<b>\$441,258.20</b>

<b>Funding Source</b>	<b>Total</b>
Estimated Landowner Assessment ( <i>as per Drainage Report</i> )	\$388,692.88
Estimated Assessment to Municipality ( <i>as per Drainage Report</i> )	52,565.32
<b>Total Funding</b>	<b>\$441,258.20</b>

In 2020 Council approved a budget of \$75,000 to account for the Municipality's share of the drainage works to be funded from the roads share of drainage reserve. As per the above, this has been assessed at \$52,565.32. Any unspent dollars will remain in the reserve for future projects.

Based on the foregoing, Administration recommends that Council proceed with awarding the tender to Murray Mills Excavating and Trucking (Sarnia) Ltd. in the amount of \$387,920.80 (plus HST).

### **Report Approval Details**

Document Title:	Tender Award - Goatbee Municipal Drain .docx
Attachments:	
Final Approval Date:	Mar 3, 2021

This report and all of its attachments were approved and signed as outlined below:

Krystal Kalbol

Rosanna Pellerito

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Truper McBride