

# Municipality of Lakeshore - Report to Council

## Engineering & Infrastructure Services

### Public Works



**To:** Mayor & Members of Council

**From:** Brian Laramie, Manager of Capital Projects

**Date:** February 8, 2021

**Subject:** Tender Award – Mill Street Road Reconstruction and Drainage Improvements

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### Recommendation

Award the tender for Mill Street Road Reconstruction and Drainage Improvements to Elmara Construction Co. LTD in the amount of \$863,684.04 plus HST, as presented in the report at the February 16, 2021 meeting.

### Background

A request for drainage improvements under the Drainage Act was received for the Mill Street Drain system. These include the installation of new storm sewer, boulevard catch basins, storm service connections, a storm pump station and a steel sheet pile wall. While the drainage improvements are being completed the Municipality of Lakeshore will also be replacing the cast iron watermain and appurtenances, and completing a full road reconstruction consisting of a new widened (8.5 meter wide) asphalt roadway, barrier curbs and LED street lighting to current Municipality of Lakeshore standards.

The Drainage Report and detailed design was completed in 2020.

The above project was publicly advertised on the Municipality of Lakeshore's Bids and Tenders website on Friday, January 15, 2021 and tenders closed on February 5, 2021.

The following eleven (11) tenders (excluding HST) were received:

<b>Tenderer</b>	<b>Tendered Amount (excluding HST)</b>
Elmara Construction Co. LTD.	\$863,684.04
Sherway Contracting (Windsor) Limited	\$946,132.00
J&J Lepera Infrastructures	\$1,029,400.00

Rudak Excavating Inc.	\$1,042,000.00
Sterling Ridge Infrastructures Inc.	\$1,063,991.00
Nevan Construction Inc.	\$1,066,702.00
SheaRock Construction Group Inc.	\$1,090,556.00
D'Amore Construction (2000) Ltd.	\$1,100,000.00
Amico Infrastructures Inc.	\$1,120,499.75
Murray Mills Excavating and Trucking Ltd.	\$1,192,979.00
Matassa Incorporated	\$1,374,657.00

## Comments

N. J. Peralta Engineering Ltd. reviewed the eleven bids received 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.

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 project to Elmara Construction Co. LTD.

The proposed works will begin within five (5) calendar days after the low tenderer has received confirmation in writing of the tender being awarded to them and an order to commence work has been issued by the engineer. The expected start date for this project is March 1, 2021. The work is anticipated to be substantially completed by July 1, 2021.

Throughout the term of this project, access to residential properties will be maintained at all times. There will be some disruption due to the drainage and sewer improvements and water main installation, or when curbs are being poured. However, advance notice will be given to the project area property owners, schools and parks sports user groups to ensure the disruption is kept to a minimum. This notice shall be provided in the form of a hand delivered letter to each of the affected property owners prior to project commencement.

## Others Consulted

N.J. Peralta Engineering Ltd. were consulted in the tender process.

## Financial Impacts

In 2019 Council approved a total budget of \$300,000 for the watermain replacement on Mill Street. In 2020 Council approved a total budget of \$1,000,000 for Mill Street road reconstruction and drainage improvement works.

The below breakdown includes the following items:

- Construction Tendered Costs (including net HST) - \$878,884.88;
- Drainage Act Assessment Dollars - (\$135,545.00) *(to be recovered)*; and
- Engineering and Incidentals (including net HST) - \$228,960.00.
- Total Project cost including Net HST - \$972,299.88

A breakdown of the budget is displayed in the table below:

<b>Mill Street Reconstruction and Drainage Improvements</b>	<b>Budget</b>	<b>Total Municipal Cost (incl. Net HST)</b>	<b>Surplus (Deficit) Variance</b>
<b>2019 Water Reserve Fund</b>	<b>\$300,000.00</b>		
Watermain Construction Costs <i>(as tendered)</i>		\$97,683.99	
Contingency Allowance		\$20,364.90	
Engineering and Incidentals		\$30,753.14	
<b>Total Watermain</b>	<b>\$300,000.00</b>	<b>\$148,802.03</b>	<b>\$151,197.97</b>
<b>Drainage Costs &amp; Assessments</b> <i>(these values are based on Drainage Report)</i>	<b>\$479,378.00</b>		
Drainage Works <i>(report estimate)</i>		\$495,469.00	
Contingency		\$0	
Engineering and Incidentals		\$119,454.00	
Estimated Landowner Assessment as per Drainage Report		(\$124,630.00)	
Estimated County Assessment as per Drainage Report		(\$10,915.00)	
<b>Total Drainage Cost (municipal share)</b>	<b>\$479,378.00</b>	<b>\$479,378.00</b>	<b>\$0</b>
<b>2020 Capital Works Budget for Mill Street</b>	<b>\$520,622.00</b>		
Roadway and Miscellaneous Costs <i>(as tendered)</i>		\$219,587.89	
Contingency		\$45,779.10	
Engineering and Incidentals		\$78,752.86	
<b>Total Roadway &amp; Miscellaneous Costs</b>	<b>\$520,622.00</b>	<b>\$344,119.85</b>	<b>\$176,502.15</b>
<b>Total Cost</b>	<b>\$1,300,000.00</b>	<b>\$972,299.88</b>	<b>\$ 327,700.12</b>

This project was allocated funding under the 2020 Federal Gas Tax reserve fund in the amount of \$1,000,000. Any unused FGT funding will be carried forward to future years.

Based on the foregoing, Administration recommends that Council proceed with awarding of the tender to Elmara Construction Co. LTD. in the amount of \$863,684.04 (excluding HST) for the Mill Street Road Reconstruction and Drainage Improvements project.

### **Report Approval Details**

Document Title:	Tender Award - Mill Street Road Reconstruction and Drainage Improvements.docx
Attachments:	
Final Approval Date:	Feb 11, 2021

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

Krystal Kalbol

Rosanna Pellerito

Kristen Newman

Truper McBride