

Municipality of Lakeshore – Report to Council

Operations

Capital Projects



To: Mayor & Members of Council
From: Jill Fiorito, Drainage Superintendent
Date: January 19, 2023
Subject: Bridges over the Malden Road Drain

Recommendation

Award the tender for the bridges over the Malden Road project to Shepley Excavating Limited in the amount of \$99,724.80 (including applicable HST), as presented at the February 14, 2023 Council meeting.

Background

Signed requests under Section 78 of the *Drainage Act* for drainage improvements on the Malden Road Drain were received on June 10th (Chevalier) and June 21st, 2021 (McMurren). The initial request to provide an engineer's report for the replacement of the existing access bridge was made by Cindy Chevalier. Through the progression of the project, ownership of the subject property of Cindy Chevalier was transferred to Crystal Chevalier. Additionally, a second request was also submitted for the replacement and relocation of the existing access bridge owned by Jason McMurren.

Based on review of the Malden Road Drainage records, the subject bridges were installed around 1983 and therefore considered as legal entities with respect to the municipal drain.

The Malden Road Drain is an existing municipal drain that serves as a primary drainage outlet within the Municipality of Lakeshore for primarily agricultural lands together with some isolated residential properties.

Comments

A drainage report was completed by N.J. Peralta Engineering Limited dated July 15, 2022, and the above project was publicly advertised on the Municipality of Lakeshore's Bids and Tenders website on November 18, 2022. Tenders closed on December 2, 2022.

The following three (3) tenders were received:

Tenderer	Tender Amount (excluding HST)	Tender Amount (including applicable HST)
Shepley Excavating Limited	\$98,000.00	\$99,724.80
Matassa Incorporated	\$132,200.00	\$134,526.72
Quinlan Incorporated	\$168,000.00	\$170,956.80

N.J. Peralta Engineering Limited reviewed the three bids and found them to be complete in all respects with no mathematical errors or omissions. The Engineer's Report Estimate for this project was \$103,592.00 (including applicable HST). The Shepley Excavating Limited tender amount is slightly below the Engineering Report Estimate by approximately 3.9%.

Administration is satisfied that the low tenderer has the required equipment and labour expertise to undertake this project.

Others Consulted

N.J. Peralta Engineering Limited and Essex Regional Conservation Authority were consulted.

Financial Impacts

The project cost are summarized below:

Bridge over the Malden Road Drain	Total Cost (excluding HST)	Total Cost (including applicable HST)
Construction Tendered Cost	\$98,000.00	\$99,724.80
Engineering and Incidentals	\$36,900.00	\$37,549.44
Total Cost of Construction	\$134,900.00	\$137,274.24

Funding Source	Total Funding (including applicable HST)
Estimated Landowner Assessment <i>(as per Drainage Report)</i>	\$128,970.24
Estimated Assessment to Municipality <i>(as per Drainage Report)</i>	\$8,304.00
Total Funding	\$137,274.24

Based on the foregoing, Administration recommends that Council proceed with awarding the tender to Shepley Excavating Limited in the amount of \$99,724.80 (including applicable HST).

Report Approval Details

Document Title:	Bridges over the Malden Road Drain .docx
Attachments:	
Final Approval Date:	Feb 8, 2023

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

Prepared by Jill Fiorito

Submitted by Krystal Kalbol

Approved by Justin Rousseau and Truper McBride