

Municipality of Lakeshore – Report to Council

Operations

Capital Projects



To: Mayor & Members of Council

From: Wayne Ormshaw P.Eng., Division Leader – Capital Projects

Date: March 10, 2023

Subject: Tender Award - Melody Drive Reconstruction

Recommendation

Award the tender for Melody Drive Reconstruction to Rudak Excavating Inc. for a total project cost of \$3,355,230.72, including applicable HST, and approve an additional \$1,419,662.31, including applicable HST, to be funded from the roads reserve fund; and

Direct Administration to amend the User Fee Bylaw to include a permit fee to obtain an easement across a municipal road to accommodate a private service (fee to be actual costs per specific situation plus administrative fee), as presented at the March 21, 2023 Council meeting.

Background

At the regular meeting of Council on June 12, 2018, a Petition for Immediate Road Repair was presented by the residents of Lighthouse Cove pertaining to Melody Drive. After receipt and review of the petition, a Report for Information was presented at the regular meeting of Council on September 23, 2018. This report recommended that Melody Drive be considered for reconstruction to an urban cross-section and a 2.0-meter-wide pathway along the south side of the Melody Drive.

Further to the above, Council awarded \$75,000.00 in the 2019 budget (to undertake design), and an additional \$1,000,000.00 in the 2020 budget, and \$1,400,000.00 in the 2021 Budget (to accommodate construction), providing a total budget of \$2,475,000 for design and construction of the project.

Design was completed and the project was tendered in July 2022. No bids were received upon closing.

Based on the above, Melody Drive Reconstruction was retendered and publicly advertised on Bids & Tenders on December 22, 2022, and tenders closed on March 10, 2023.

Comments

Seven compliant bids were received prior to tender closing and opened in accordance with the online bidding process.

The bids received are summarized below:

Bidder	Tender Amount (excluding HST)	Tender Amount (including applicable HST)
Rudak Excavating Inc.	\$3,297,200.00	\$3,355,230.72
J&J Lepera Infrastructures	\$3,843,000.00	\$3,910,636.80
SheaRock Construction Group Inc.	\$3,895,895.00	\$3,964,462.75
Henry Heyink Construction Ltd.	\$4,037,540.00	\$4,108,600.70
Nevan Construction Inc.	\$4,696,560.00	\$4,779,219.46
Sterling Ridge Infrastructure Inc.	\$4,776,400.00	\$4,860,464.64
Sherway Contracting (Windsor) Limited	\$4,874,005.00	\$4,959,787.49

Administration is satisfied that Rudak Excavating Inc. has the required equipment and labour expertise to undertake this project and recommends the award of Melody Drive Reconstruction project to Rudak Excavating Inc.

Within the tender documents, the design (in accordance with provincial specifications) included for the placement of electrical conduit and handholes (at each lot) as a provisional item to accommodate any existing (or future) private electrical services crossing Melody Drive.

Permit fees will be required to be obtained if the property owner chooses to install a new or replace an existing private electrical service across Melody Drive (to provide a service to their private dock on the south side). In this instance, the fee to obtain an easement across a municipal road to accommodate a private service will be \$2,570.00 (which includes the actual as-bid costs for the conduit and handholes as well as an administration fee of \$150) but does not include any legal costs incurred by the Municipality which will be over and above this fee (and will also be included in the permit fee). This permit fee will only place a conduit and handholes to accommodate a future electrical service. The electrical service will be the responsibility of the owner to be installed after construction at their cost under the issued permit.

The costs for the conduit crossings have been included in the above noted tender amounts and were tendered as a provisional item, pending permit submissions and

payment receipt, however, this cost has been removed as recovered by permit fees in the overall budget summary below.

Financial

A detailed breakdown of the costs and budget are included below:

Melody Drive Road Reconstruction	Project cost (including applicable HST)	Budget
Total Engineering Design & Permit Fees	\$123,265.75	
Construction Costs	\$3,355,230.72	
*Estimated Tipping Fees	\$203,520.00	
On-site Engineering and Contract Administration	\$237,271.76	
Recovered from permit fees	-\$24,625.92	
Total Project Costs	\$3,894,662.31	
2019 Budget for Design for Road and Drainage Improvements		\$75,000.00
2020 Budget for Road & Drainage Improvements		\$1,000,000.00
2021 Budget for Road & Drainage Improvements		\$1,400,000.00
Total Budget Costs		\$2,475,000.00
Deficit		(\$1,419,662.31)

The total shortfall for the Melody Drive Reconstruction is \$1,419,662.31 and is recommended to be funded from the road reserve. This will reduce the roads reserves balance to an estimated \$9,718,871 by the end of 2023.

*** Estimated Tipping Fees – actual quantities:** The final costs for tipping fees will be based on the actual amounts as charged directly by Essex Windsor Solid Waste Authority to accept excess soils generated from the project due to excavation of soils on site and as approved by the soils professional consultant engaged by the municipality for this project. The quantities contained in the Tender specifications were estimates only. Should the actual quantities required to complete the work differ from the estimated quantities, the actual cost will vary from the amount contained in the tender. As a result, the estimated expenditure may be higher or lower than shown above.

Report Approval Details

Document Title:	Tender Award - Melody Drive Reconstruction.docx
Attachments:	
Final Approval Date:	Mar 13, 2023

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

Prepared by Wayne Ormshaw

Submitted by Krystal Kalbol

Approved by Justin Rousseau