

# 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 30, 2022

**Subject:** Award for Professional Services for Bridge Rehabilitation at Lakeshore Road 129 over Ruscom River

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### Recommendation

Award the Professional Services for Bridge Rehabilitation at Lakeshore Road 129 over Ruscom River to Landmark Engineers Inc. for a total cost of \$101,760.00 including applicable HST, as presented at the April 12, 2022 Council meeting.

### Background

This project was identified in the 2021 Bridge and Culvert Needs Study by Keystone Bridge Management Corp. to require rehabilitation in 2022. The Professional Services will establish and provide details and specification as to the extent of the rehabilitation needed for construction. The budget for construction will be brought forward in 2023, as required.

The project comprises the following:

- Inspection, survey and investigation of the bridge to confirm the required bridge repairs and rehabilitation;
- Preliminary design including hydraulic analysis of the bridge in line with the Ministry and the Conservation Authority requirements;
- Assist the municipality in the Regulatory Agency approval and permitting process;
- Preparation of design drawings and specifications for tender and construction; and
- On-site inspection and contract administration during construction.

Council approved a total of \$300,000 in the 2022 to undertake the design and engineering for the Bridge Rehabilitation at Lakeshore Road 129 over Ruscom River as well as the Bridge Rehabilitation at Lakeshore Road 309 over Big Creek. The two projects were anticipated to be of similar scope, and as such Administration allocated \$150,000 for each project.

A separate Request for Proposal (RFP) has been placed on bids and tenders on Friday, March 25, 2022 for the Bridge Rehabilitation at Lakeshore Road 309 over Big Creek and is scheduled to close on April 14, 2022.

## Comments

The RFP for this project was placed on Bids and Tenders on Tuesday March 1, 2022.

Prior to tender closing on Friday March 18, 2022 two (2) compliant bids were received.

The tender amounts received are shown below:

<b>Tenderer</b>	<b>Price (excluding HST)</b>	<b>Price (including applicable HST)</b>
Haddad Morgan and Associates Ltd.	\$129,890.00	\$132,176.06
Landmark Engineers Inc.	\$100,000.00	\$101,760.00

Landmark Engineers Inc. have confirmed that the engineering and design work can commence within a few weeks of award. The project is expected to go to tender, pending budget approval in early 2023.

Administration is satisfied that the low bidder has the required resources and expertise to undertake this project and recommends that Council award the above-noted work to Landmark Engineers Inc.

## Financial Impacts

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

<b>Bridge Rehabilitation at Lakeshore Road 129 over Ruscom River Project</b>	<b>Budget (included Lakeshore Road 309 over Big Creek)</b>	<b>Total Project Cost (excluding HST)</b>	<b>Total Project Cost (including applicable HST)</b>	<b>Difference (over)/under</b>
Engineering Design, Tender and Approvals		\$100,000	\$101,760.00	
Geotechnical Investigation (estimated)		\$40,000.00	\$40,704.00	
Permits and Approval costs (estimated)		\$5,000.00	\$5,088.00	
<b>Total Cost</b>	<b>\$300,000.00</b>	<b>\$145,000.00</b>	<b>\$147,552.00</b>	<b>\$152,448.00</b>

The funding required for the project is under the budgeted amount by \$152,448.00, and, as such, this surplus should be sufficient to complete the design and tender for the Bridge Rehabilitation at Lakeshore Road 309 over Big Creek.

That RFP is scheduled to close on April 14, 2022. A subsequent report will follow for award.

### Report Approval Details

Document Title:	RFP Award - Professional Services for Bridge Rehabilitation at Lakeshore Road 129 over Ruscom River .docx
Attachments:	
Final Approval Date:	Apr 6, 2022

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

Krystal Kalbol

Justin Rousseau

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