

The Corporation of the City of Kawartha Lakes

Council Report

Report Number PUR2020-021

Meeting Date: August 20, 2020

Title: 2020-52-CQ Reconstruction of St. Mary's Road Bridge

Ward Number: Ward 8

Author and Title: Linda Lee, Buyer
Martin Sadowski, Senior Engineering Technician

Recommendation(s):

That Report PUR2020-021, 2020-52-CQ Reconstruction of St. Mary's Road Bridge, be received;

That Ratcliff Excavating and Grading Inc. be selected for the award of 2020-52-CQ Reconstruction of St. Mary's Road Bridge for the total quoted amount of \$979,400.00 not including HST;

That the additional expenditure of \$463,187 be funded from the Capital Contingency Reserve, leaving the reserve with a balance of \$1,516,264;

That subject to receipt of the required documents, the Mayor and City Clerk be authorized to execute the agreement to award the contract; and

That the Procurement Division be authorized to issue a purchase order.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

St. Mary's Road Bridge, also known as the Jake Hart Bridge is located in Manvers Township approximately 1.60km South of CKL 31 (Mount Horeb Road). It is a 3 span, 2 lane bridge crossing the Pigeon River.

As a result of a structural failure of one of the substructure members, the bridge was closed during the 2019/2020 winter, and reduced to a single lane during the spring/summer months of 2020.

Although the volume of traffic this bridge sees is relatively low at 180 AADT (Annual Average Daily Traffic), St. Mary's Road Bridge is vital to the type of traffic that relies on it. St. Mary's Road and St. Mary's Road Bridge is relied on heavily by the local farming community and its large vehicles and equipment. During the spring/summer/fall months, most farm equipment cannot cross this bridge because of the lane closure barricades in place.

The original plan was to rehabilitate the existing bridge, and the budget was set accordingly. As the project progressed it was determined that bridge rehabilitation would not allow for current weight restrictions to be lifted, and the life expectancy of bridge rehabilitation would be only 25 years. By completing a bridge replacement, it will allow for current weight restrictions to be lifted and will have a life expectancy of 75 years.

Request for Quotation 2020-52-CQ Reconstruction of St. Mary's Road Bridge was released and advertised accordance with the Purchasing Policy. The quotation was opened by Jane Pyle, Executive Assistant to the CAO and Launa Macey, Supervisor of Procurement with the following results.

Contractor	Total Tendered Amount read at opening
Ratcliff Excavating & Grading Inc.	\$960,590.00 corrected to \$979,400.00
MTM-2 Contracting Inc.	\$1,007,440.00 corrected to \$1,007,470.00
Carlington Construction Inc.	\$1,117,080.25
Urbanlink Civil Ltd	\$1,285,705.00
Dufferin Construction	\$1,342,312.65
GMP Contracting	\$1,362,226.69
Stirling Ridge Infrastructure Inc.	\$1,367,000.00
Dig-Con International Ltd.	\$1,389,165.25 corrected to \$1,379,415.25

Rationale:

Staff recommends the award of quotation 2020-52-CQ Reconstruction of St. Mary's Road Bridge to Ratcliff Excavating and Grading Inc. being the lowest compliant respondent for the quoted price of \$979,400.00 not including HST.

Other Alternatives Considered:

An alternative that could be considered is to cancel this process and reissue the request for quotation in 2021. This would mean that additional funds would need to be requested for the 2021 budget. The Department is not recommending this option as this would keep the bridge closed for a further year and may also result in material and labour cost increases.

Financial/Operation Impacts:

Funds for 2020-52-CQ were approved in the 2020 Capital Budget as indicated in the table below:

Project Number	Project Budget	Other Committed Funds *see below	Project Balance	Purchase Amount (excl. HST)	10% Contingency	HST Payable	Total Amount	Project Balance
983200101	\$672,000	\$38,885	\$633,115	\$979,400	\$97,940	\$18,962	\$1,096,302	(\$463,187)

*other committed funds include Contract Administration and Inspection and Material Testing.

Upon completion of the work, any remaining surplus or deficit will be dealt with through the capital close report presented to Council by the Treasury Department in accordance with the Capital Close Policy.

Relationship of Recommendation(s) To The 2016-2019 Strategic Plan:

This reconstruction of the St. Mary's Road Bridge falls in line with the strategic priorities of:

- Goal 1 – A Vibrant and Growing Economy
- Goal 2 – An Exceptional Quality of Life
- Goal 3 – A Healthy Environment

Consultations:

Junior Accountant

Department Head E-Mail: jrojas@kawarthalakes.ca

Department Head: Juan Rojas, Director of Engineering and Corporate Assets