



Committee of the Whole

May 13, 2025

Staff Report: #RDS-2025-04

REPORT BY: Kathryn Maton, Manager of Public Works

REPORT SUBJECT: Award Tender PW-2025-03 for the Sheridan Rapids Bridges Replacement

DEPARTMENT: Public Works

RECOMMENDATION(S):

***“THAT,** Council authorize staff to award the Tender for the ‘Sheridan Rapids Bridges Replacement’ to KB Civil Constructors Inc. for \$1,410,602.83 (including non-refundable HST, Tariffs and contingency) as identified in Report RDS-2025-03*

***AND THAT,** the Public Works Manager is authorized to issue any and all change orders as required including a 10% contingency and Tariffs to prevent delays and claims against the Township with a status update provided to Council”*

1. BACKGROUND

The Sheridan Rapids South Bridge is a 19.2m span x 5.6m wide (total deck width) single span steel pony truss bridge constructed circa 1930, with last major rehab undertaken in 2007. The Sheridan Rapids North Bridge is a 24m span x 7.7m wide (total deck width) single span steel pony truss bridge constructed circa 1930, with last major rehab undertaken in 2007. Biennial inspections of the structures in 2023 revealed that the bridges were in poor condition, with replacement of the structures recommended within 1-5 years of the inspection.

In September 2024, Council awarded the engineering design work for the replacement work to Safe Roads Engineering Inc. The engineering work included a geotechnical investigation, environmental study works, bridge condition survey, topographic works, structural evaluation of existing abutments, heritage study, options review and a public open house. A design was finalized and released to Tender on 2 April 2025

2. DISCUSSION

The Township released the replacement work to tender on 2 April 2025 on Biddingo.com and the Township website. The tender specified a removal of the bridge structures, rehabilitation of the existing concrete abutments and the supply and installation of the new bridge structures.

Six (6) submissions were received for the tender closing of 29 April 2025 at 2:00 pm Eastern Daylight Time (EDT):

Contractor	Price excluding HST
KB Civil Constructors Inc.	\$ 1,114,377.61
Dalcon Constructors Ltd.	\$ 1,143,000.00
DW Building Restoration	\$ 1,168,994.91
Bonnechere Excavating	\$ 1,394,890.00
Crains' Construction Limited	\$ 1,561,397.00
A2Z Civil	\$ 1,631,445.00

The above quantities were verified by the Public Works Manager and Safe Roads Engineering, with the recommendation to be awarded to the lowest bidder – KB Civil Constructors Inc.

3. FINANCIAL IMPLICATIONS

The 2025 budget for this project is \$2,500,000.00, with \$100,000.00 issued as a grant from the Ontario Community Infrastructure Fund (OCIF) and the remainder being long-term financed. Since all of the bids are under budget, the long term-financing requirements expected for this project will be reduced, translating to lower debt repayments in future budgets.

With uncertainties regarding abutment conditions during bridge removal and potential tariffs, it is recommended that a 10% contingency be budgeted for the project, and a provisional 25% tariff be budgeted into the project.

Contract Cost	\$1,114,377.61
10% Contingency	\$111,438.00
25% Tariff (Steel and Aluminum as of May 8, 2025)	\$160,390.00
Total Cost excluding HST	\$1,386,205.61

4. OPTIONS CONSIDERED

Option 1 - Recommended:

Award the replacement of the Sheridan Rapids Bridges to KB Civil Constructors for \$1,114,377.61 plus a 10% contingency of \$111,438.00 and 25% Tariff of \$160,390.00, for a total cost of \$1,386,205.61 before non-refundable HST. After the HST rebate the total to be funded from the 2025 budget would be \$1,410,602.83.

Option 2:

Council may choose to award the replacement of the Sheridan Rapids Bridges for \$1,114,377.61 (before non-refundable HST) but not authorize the Manage of Public Works to authorize change orders or tariffs. This option is not recommended as it has the potential to result in significant project delays.

Option 3:

Council may choose to award the replacement of the Sheridan Rapids Bridges to Dalcon Constructors Ltd. for \$1,143,000.00 (before non-refundable HST).

Option 4:

Council may choose to retender the replacement of the Sheridan Rapids Bridges. This option is not recommended as the six bids received for the current tender, which is considered by staff to be a sufficient number of bids.

5. STRATEGIC PRIORITIES

Draft Asset Management Plan

6. RELEVANT LEGISLATION AND POLICIES

Procurement Policy

Ontario Regulation (O. Reg.) 104/97

7. OTHERS CONSULTED

Safe Roads Engineering

CAO

Treasurer

8. ATTACHMENTS

Appendix 1 – Safe Roads Engineering, May 5, 2025. MEMORANDUM - Recommendation of Award – PW-2025-03 Sheridan Rapids Bridges Replacement.

Prepared By: Kathryn Maton, Manager of Public Works

Approved By: Suzanne Charbonneau-Dent, CAO