

MANAGEMENT REPORT

Date: June 9, 2025
To: Mayor and Council
From: Nathan Bottema, Project Engineer
Report Number: COU25-071
Attachments: T2025-33 Bid Summary

Title: T2025-33 Bridge and Culvert Repairs Contract Tender Award

Objective: To obtain Council approval to accept the lowest bid from A2Z Civil 2608558 Ontario Limited of \$786,199.47 including HST, for the Bridge and Culvert Repairs Contract T-2025-33.

Background: The legislated bi-annual visual inspection (2023 OSIM) identified Structures 02-CU-02 and 01-FB-03 as needing repairs within a 1-to-5-year period, to provide additional service life.

Structure 02-CU-02 is a culvert located on Delamere Avenue, 100 metres east of James Street, crossing the Idington Creek. The structure is a rectangular concrete culvert with a span of 2.45 meters and retaining walls at both ends. It has an overall length of 19.5 meters and was built in 1958. The 2023 OSIM report recommends patch repairs to isolated locations of the concrete abutments, and erosion protection at both ends of the structure. Previous attempts to provide erosion protection have washed down stream and are to be removed. Once this culvert is completed, the surface portion of the work will be completed within the asphalt tender award that covered this segment of road.

Structure 01-FB-03 is a 13.5m span pedestrian footbridge in TJ Dolan Natural Area. The steel beam bridge is supported by concrete abutments and a wood pile system at each end to support fill. The 2023 OSIM report recommends erosion protection at each abutment and hand railing improvements.

Both structures are in an area regulated by the Upper Thames River Conservation Authority (UTRCA) and permits are required from UTRCA and the Fisheries and Oceans Canada (DFO). In-water construction timing windows also apply to this project.

The City engaged B.M. Ross and Associates Limited (BM Ross) in November 2024 to develop the design, contract specifications and detailed estimate. This structural

engineering consulting firm has been retained to provide construction contract administration and inspection.

The tender was posted on the City website Bid Opportunity page and in the Bids and Tender public forum on April 24, 2025. The tender closed on May 15, 2025.

Analysis: There were a total of twenty-five registered bidders for the project, with four submitting official bids. The lowest qualified bid of \$174,539.80 including HST was provided by A2Z Civil 2608558 Ontario Limited. The submission was reviewed, and their experience and references were checked with positive results. The A2Z Civil 2608558 Ontario Limited bid of \$174,539.80 is \$157,178.50 after the HST Partial Rebate.

The estimated total project costs are:

Construction Contract (after HST rebate)	\$	157,178.50
Consultant fees (incl. contract admin)	\$	46,000.00
Geotechnical & Material Testing fees (estimated)	\$	5,000.00
Total	\$	208,178.50

The 2025 capital budget contains a total of \$900,000 for Bridge Improvements to be funded by Federal Gas Tax (R-R-11-RFED).

The unspent budget is intended for a second bridge maintenance contract planned for 2025. This tender award recommendation will be forthcoming to an upcoming Council meeting.

Financial impact to current year operating budget:

There are no anticipated impacts if the project is approved to proceed to construction at this time as funding is available.

Financial impact on future year operating budget: The eventual capital replacement work would result in decreased annual operating and maintenance cost in future years once the bridge structures are repaired.

Link to asset management plan and strategy:

This project represents a rehabilitation of an existing asset identified in the asset management plan. The planned actions will extend the useful life of the current infrastructure by an estimated 25 years. Asset replacement and significant rehabilitation activities that extend the useful life are planned for based on remaining estimated useful life. The adjustment to the asset management plan will impact future capital planning forecasts and funding strategies will be updated accordingly.

Alignment with Strategic Priorities:

Enhance our Infrastructure

This report aligns with this priority as the new asset will maintain the longevity and safety of a critical transportation route.

Mobility, Accessibility and Design Excellence

Improving ways to get around, to and from Stratford by public transit, active transportation, and private vehicle.

Developing our Resources

Optimizing Stratford's physical assets and digital resources. Planning a sustainable future for Stratford's resources and environment.

Alignment with One Planet Principles:

Equity and Local Economy

Creating safe, equitable places to live and work which support local prosperity and international fair trade.

Land and Nature

Protecting and restoring land for the benefit of people and wildlife.

Travel and Transport

Reducing the need to travel, encouraging walking, cycling and low carbon transport.

Staff Recommendation: THAT the tender (T-2025-33) for the Bridge and Culvert Repairs Contract be awarded to A2Z Civil 2608558 Ontario Limited, at a total tender price of \$174,539.80, including HST;

AND THAT the Mayor and Clerk, or their respective delegates, be authorized to sign the necessary Contract Agreement for construction contract T-2025-33.

Prepared by: Nathan Bottema, Project Engineer

Recommended by: Taylor Crinklaw, Director of Infrastructure
Adam Betteridge, Interim Chief Administrative Officer