



Date: Wednesday, June 5, 2024

From: Kevin Verkindt, Manager of Engineering and Infrastructure

Subject: Award of Single-Source Contract for Engineering Services for the Replacement of Emery's Bridge

Report DEV2024-035

This document and its attachments are public and available in an accessible format upon request.

Recommendation

THAT Council receive Staff Report DEV2024-035, entitled "Award of Single-Source Contract for Engineering Services for the Replacement of Emery's Bridge."

AND That Council waive Section 4.1 *Limits* of By-Law 2019-047 Purchasing Policy to authorize a single-source contract;

AND THAT a single-source contract with the engineering firm GEI Consultants in the amount of \$243,200 (excluding HST) be awarded;

AND THAT the Mayor and Clerk be authorized to execute a contract for services.

Background

Structure S-003, known as Emery's Bridge, located on Church Sideroad West in the former Township of Sarawak is a Cast In Place Concrete Girder single lane bridge that was built in 1950s.

The 2022 OSIM inspection identified that Emery's Bridge, was in a state of disrepair with bridge deck and abutment failure and a subsequent inspection identified that the structure has failed; ultimately, the bridge was closed and is currently blocked for through access.

As time is of the essence to complete the necessary engineering work to be tender ready with an estimated time of Q4 2024, staff presented [DEV2024-024 Emery's Bridge Design Considerations](#) to Committee of the Whole on April 17, 2024 seeking Council's direction to proceed to enter into negotiations with GEI Consultants (GEI) for a single-



source contract to finalize the engineering detailed design, tendering administration, and contract administration and inspection.

On May 1, 2024 Council approved the recommendations through the adoption of the [Council Minutes](#).

Analysis

Staff engaged GEI for a value engineering cost estimate for engineering services, including, preliminary and final detail design, tendering administration, contract administration and inspection and warranty services.

GEI submitted a cost estimate of \$211,200 (excluding Contingency and HST).

Table 1 - Breakdown of the Project Costs:

| Item | Engineering Services for Emery's Bridge (\$) |
|--|--|
| Cost Estimate | 211,200.00 |
| Contingency | 32,000.00 |
| Non-Refundable Portion of HST (Tender Value) | 4,086.72 |
| Total Project Cost | 247,286.72 |

Financial Impact

The 2024 budget included \$396,000, funded from Bridges reserve, for the design costs of Emery bridge. The total project costs of \$247,286.72 is within the allocated budget for this portion of the project.

Strategic Priorities

Improve Communication, Collaboration and Transparency

Deliver Effective and Cost-Efficient Services

Conclusion

Staff recommends that GEI Consultants be awarded a single-source contract for engineering services for the replacement of Emery's Bridge, in the amount of \$243,200.00 (excluding HST).



Respectfully Submitted:

Kevin Verkindt, Manager of Engineering and Infrastructure



Report Approval Details

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|----------------------|--|
| Document Title: | Award of Single Source Contract - Engineering Services for Emery's Bridge Replacement.docx |
| Attachments: | |
| Final Approval Date: | May 27, 2024 |

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

Michael Benner, Director of Development and Infrastructure

Niall Loble, Chief Administrative Officer