



Report to Council

Department: Infrastructure Services

Division: Capital Works and Asset Management

Date: June 17, 2024

Prepared by: David McBeth, C.E.T.
Manager, Capital Works and Asset Management

Report Number: Capital Works and Asset Management-2024-09

Subject: Essex Bridge Rehabilitation Tender for 2024

Number of Pages: 5

Recommendation(s)

That Capital Works and Asset Management-2024-09 entitled Essex Bridge Rehabilitation Tender for 2024 by David McBeth, Manager, Capital Work & Asset Management dated June 17, 2024 be received, and

That Council award the Essex Bridge Rehabilitation Tender for 2024 (RFT-ID-24-015) to Intrepid General Ltd. in the amount of \$1,643,930.67, including non-refundable Harmonized Sales Tax, and

That Council approve the additional funding of \$ 36,943.40 above the approved 2023 Capital Budget of PW-23-0019 of \$450,000 for the 5th Concession over Richmond Drain (Structure #200403) from the Town's Asset Management Reserve, and

That Council approve the additional funding of \$ 17,166.14 above the approved 2023 Capital Budget of PW-23-0020 of \$400,000 for the 3rd Concession over Henderson Drain (Structure #200204) from the Canada Community Building Fund, and

That Council approve the additional funding of \$5,683.30 above the approved 2023 Capital Budget of PW-23-0021 of \$75,000.00 from the Town's Asset Management Reserve for RC Spencer Associates to complete onsite inspection and contract administration services.

Purpose

In accordance with the Town Procurement By-Law Number 2129, a Request for Tender (RFT) was issued for bridge rehabilitations for 2024. Since the cost estimate included in the **successful proponent's proposal exceeds the approved 2024 Capital Budget, Council's** authorization is required to approve additional funding under Section 26.01, where a requirement exists to initiate a project for which services are required and funds are not contained within the Council approved budget to meet the proposed expenditure.

Background and Discussion

The Town of Essex sought Tenders from qualified contractors for the Essex Bridge Rehabilitations for 2024, which includes improvements to three structures within the municipality:

- Structure #200403 – 5th Concession Road over Richmond Drain
- Structure #200204 – 3rd Concession over Henderson Drain
- Structure #104701 – Mole Sideroad over South Malden Road Drain

The rehabilitation works on Structure #200403 (5th Concession Road over Richmond Drain) shall address immediate safety concerns and allow the bridge to safely convey traffic across the structure for the next 30 years, subject to routine maintenance.

The rehabilitation works on Structure #200204 (3rd Concession over Henderson Drain) shall address immediate safety concerns relative to the non-compliant barrier and allow the bridge to safely convey traffic across the structure for the next 15-20 years, subject to routine maintenance.

The rehabilitation works on Structure #104701 (Mole Sideroad over South Malden Road Drain) shall address immediate safety concerns relative to the non-compliant barrier and allow the bridge to safely convey traffic across the structure for the next 20-25 years, subject to routine maintenance.

A Request for Tender following the **guidelines as set out in the Town's Procurement By-Law** Number 2129 for the Essex Bridge Rehabilitation for 2024 conducted by RC Spencer Associates Inc., including being **posted on the Town's website, and closed on** May 22, 2024 at 3:00:00 PM.

Six (6) Tenders were received and reviewed for arithmetic errors, completeness, legibility, revisions, and irregularities. There were no apparent unbalanced prices in the Schedule of Items and Prices. The results of the submitted tender prices are noted in Table below:

Name of Tenderer	Total Tender Price	Total Tender Price including non-refundable Harmonized Sales Tax (1.76%)
Intrepid General Ltd.	\$ 1,543,377.71	\$ 1,570,541.16
Facca Incorporated	\$ 1,720,780.00	\$ 1,751,065.73
Front Construction Industries Inc.	\$ 1,625,325.21	\$ 1,653,930.93
Nevan Construction Inc.	\$ 1,652,075.00	\$ 1,681,151.52
South Shore Contracting	\$ 1,660,525.00	\$ 1,689,750.24
Sterling Ridge Infrastructure Inc.	\$ 1,619,375.00	\$ 1,647,876.00

Per RC Spencer's letter from June 3, 2024, there were arithmetic errors, which were corrected, **and the corrects totals are shown in the table above. RC Spencer's recommendation is to award** Intrepid General Ltd. as the low bidder, also noting that they have successfully completed numerous similar projects with Southwestern Ontario and possesses the experience to successfully execute and complete the work as required by this Tender.

Financial Impact

As per the 2024 approved budget and displayed in the table below, \$1,600,000.00 has been allocated for the subject works. This Request for Tender result of \$1,643,930.67 including the non-refundable Harmonized Sales Tax and provisional items exceeds our budgeted funds.

Project Number	Project Name	Approved Budget	Total Tender Price including provisional items, contingency & non-refundable Harmonized Sales Tax (1.76%)	Variance
PW-23-0019	5 th Concession Road over Richmond Drain Structure #200403	\$ 450,000.00	\$ 486,943.40	\$ 36,943.40
PW-23-0020	3 rd Concession over Henderson Drain Structure #200204	\$ 400,000.00	\$ 417,166.14	\$ 17,166.14
PW-24-0017	Mole Sideroad over South Malden Road Drain Structure #104701	\$ 750,000.00	\$ 739,821.13	\$ (10,178.87)
Total		\$ 1,600,000.00	\$ 1,643,930.67	\$ 43,930.67

Based on the results of RFT-ID-24-015, two (2) of the structures came in over-budget and additional funding of \$54,109.54 is required. It is recommended that the deficit be funded as follows: \$36,943.40 **from the Town's Asset Management Reserve and the remaining** \$17,166.14 from the Canada Community Building Fund. Both the Asset Management Reserve and the Canada Community Building Fund have sufficient balance to fund this overage.

Consultations

Kevin Girard, Director, Infrastructure Services

Jackson Tang, Assistant Manager, Business Services

Kate Giurissevich, CPA, CA, Director, Corporate Services/Treasurer

Stephen Jahns, RC Spencer Associates

Link to Strategic Priorities

- ☒ Embrace asset management best practices to build, maintain, and continuously improve our municipally owned infrastructure.
- ☐ **Leverage our Town's competitive advantages to promote jobs and economic investment.**
- ☐ Take care of our natural environment and strengthen the sense of belonging to everyone **who makes Essex "home"**.
- ☐ Deliver friendly customer service in an efficient, effective, and transparent manner while providing an exceptional working environment for our employees.
- ☐ Build corporate-level and community-level climate resilience through community engagement and partnership and corporate objectives.

Report Approval Details

Document Title:	Bridge Tender 2024 - Capital Works and Asset Management-2024-09.docx
Attachments:	- 2024-06-06-042.pdf - 2024-06-06-043.pdf
Final Approval Date:	Jun 11, 2024

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



Kevin Girard, Director, Infrastructure Services - Jun 11, 2024 - 10:40 AM



Kate Giurissevich, Director, Corporate Services - Jun 11, 2024 - 10:49 AM



Doug Sweet, Chief Administrative Officer - Jun 11, 2024 - 11:05 AM