

**DATE:** May 21, 2024  
**REPORT NO:** PW-15-2024  
**SUBJECT:** **Campbell Bridge (TWL-ID-B04) Rehabilitation Tender Award**  
**CONTACT:** Ray Vachon, C.E.T., Project Manager  
Mike DiPaola, P. Eng., Director of Public Works and Recreation

**OVERVIEW:**

- Council approved \$35,500.00 in 2022 and \$100,000.00 in the 2023 Capital budget to award the bridge detailed condition survey and detailed design and contract administration respectively, for the Campbell Bridge Rehabilitation Project, and \$600,000.00 was approved in the 2024 Capital Budget for the construction rehabilitation work, for a total project budget of \$735,500.00.
- The Township's Consultant and Staff prepared, and circulated a Tender, with four (4) tender submissions received on the closing date of May 10, 2024, but one (1) bid was disqualified for not submitting a complete Form of Tender.
- A low bid in the amount of \$447,923.00 (excluding HST) was received from Anthony's Excavating Central Inc.
- The Consultant and Staff recommend awarding the contract to the low bidder Anthony's Excavating Central Inc.
- Staff recommends a project contingency and construction testing allowance in the amount of \$80,817.00.
- The total project cost for this project is estimated at \$665,000.00.

**RECOMMENDATION:**

1. That, Recommendation Report PW-15-2024, re: "Campbell Bridge (TWL-ID-B04) Rehabilitation Tender Award", dated May 21, 2024, be received; and,
2. That, Council awards the Tender submission to Anthony's Excavating Central Inc. in the amount of \$447,923.00 (excluding HST); and,
3. That a project contingency and construction testing allowance in the amount of \$80,817.00 be provided for this project; and,
4. That the total project cost estimated at \$665,500.00 be approved, which included the bridge condition survey, detailed design, contract administration, construction inspection, construction cost, a project contingency, net HST, and other miscellaneous costs; and,
5. That, a by-law be passed to authorize the Mayor and Clerk to enter into an agreement for contract with Anthony's Excavating Central Inc.

**ALIGNMENT TO STRATEGIC PLAN:**

**BUILD** - a safe, connected, caring and active community.

**BACKGROUND:**

The 2021 OSIM Bridge Inspection report recommended a detailed condition survey for the Campbell Bridge (TWL-ID-B04), located on South Grimsby Road 16, 100m north of Twenty Road, to determine the extent of the rehabilitation work required. Please refer to Schedule A for the location of Campbell Bridge (TWL-ID-B04).

In 2022, Council approved \$35,500.00 to complete a bridge detailed condition survey (DCS) of the bridge, which was awarded to J.L Richards & Associates Limited under report PW-11-2022. The DCS was completed and included a cost-benefit analysis of four (4) rehabilitation strategies. The preferred strategy was a new deck overlay, including deck concrete repairs, waterproofing, new asphalt, embankment and abutment erosion repairs, and substructure concrete repairs.

In the 2023 Capital Budget, Council approved \$100,000 to complete the detail design for the Campbell Bridge rehabilitation. Shortly after budget approval, staff posted an RFP to complete the detail design. In June 2023, the assignment was awarded to ELLIS Engineering Inc. for \$94,760.00, which included detailed design (\$29,060.00), and Construction Administration and Inspection services (\$65,700.00).

As part of the 2024 Capital Budget, Council approved a budget of \$600,000.00 for the Campbell Bridge Rehabilitation construction project.

**CURRENT SITUATION:**

The Township’s Consultant (ELLIS Engineering Inc.), and Staff, prepared and circulated tender documents on April 24, 2024 with a closing date of May 10, 2024. The tender was advertised on the Township electronic tendering service, Bids & Tenders. Four (4) tenders were received and opened on the tender closing date. Once (1) of the submissions was disqualified due to missing information on the Form of Tender and was not signed or sealed.

All extensions and the totals for the remaining three (3) qualified tenders were checked. A mathematical error was found on one (1) of the submissions which were corrected, following the contract provisions within the Tender Document. The order of the tenders was not impacted by the corrections. The tender prices, with the corrections, are listed below:

<b>Contractor Name</b>	<b>Original Tender Bid (exc. Net HST)</b>	<b>Corrected Tender Bid (exc. Net HST)</b>
Anthony’s Excavating Central Inc.	\$447,823.00	\$447,923.00
Urbanlink Civil Ltd.	\$458,500.00	
Marbridge Construction Ltd.	\$542,300.00	
KB Civil Constructions Inc.	Disqualified	

Staff agreed with the Consultant’s recommendation that Anthony’s Excavating Central Inc. and associated sub-contractors, have the capability to properly complete the project as indicated in the contract documents.

Based on the tender bid submitted by Anthony’s Excavation Central Inc., the complete total project costs, including detail design, construction, and construction administration and inspection are itemized below:

Bridge Detailed Condition Survey (final cost)	\$ 30,500.00
Detail Engineering Design	\$ 29,060.00
Tender Cost (Low Bid)	\$ 447,923.00
Construction Admin & Inspection	\$ 65,700.00
Non-Recoverable HST (Rounded)	\$ 11,000.00
Project Contingency & Const. Testing	<u>\$ 80,817.00</u>
<b>Total Estimated Cost:</b>	<b>\$ 665,000.00</b>

**FINANCIAL IMPLICATIONS:**

A summary of the approved total capital budget amount for this project for 2022, 2023, and 2024, including the bridge detailed condition survey, detail design, construction admin, inspection, and construction is shown below:

Description	GL Account	Budget
Campbell Bridge Rehabilitation	3-06-06130-630710	\$735,500.00

The total estimated project cost for this project are within the approved budget.

**INTER-DEPARTMENTAL COMMENTS:**

This report has been reviewed by the Interim CAO/Treasurer and the Clerk.

**CONCLUSION:**

In summary, Staff recommends that this contract be awarded to the low bidder, Anthony’s Excavating Central Inc. at their bid price of \$447,823.00 (excluding HST); and that a project contingency and construction testing allowance in the amount of \$80,817.00 be included for this project.

The total project cost is estimated to be \$665,000.00, which included the bridge detailed condition survey, detailed design, construction work, contract administration, construction inspection, material quality control testing, a project contingency, net HST, and other miscellaneous project costs.

Staff further recommends that a by-law be adopted authorizing the Mayor and Clerk to enter into an agreement for contract with Anthony’s Excavating Central Inc. for the Campbell Bridge (TWL-ID-B04) Rehabilitation construction project as outlined above.

**SCHEDULES:**

**SCHEDULE A – Campbell Bridge Location Key Plan**

**Prepared & Submitted by:**



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**Ray Vachon, C.E.T.**  
Project Manager



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**Mike DiPaola, P. Eng.**  
Director of Public Works & Recreation

**Approved by:**



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**Donna DeFilippis**  
Interim CAO/Treasurer