

Region of Waterloo

Corporate Services

Treasury Services

To: Regional Council

Meeting Date: June 19, 2024

Report Title: Increase to C2019-17 - Scheifele Bridge Super Structure Replacement, Township of Woolwich

1. Recommendation

That the Regional Municipality of Waterloo increase the consulting services agreement with Stantec Consulting Ltd. for C2019-17 - Scheifele Bridge Super Structure Replacement, Township of Woolwich by \$780,600.00 for a total cost of \$1,552,796.00, plus all applicable taxes, with construction administration and inspection to be paid on a time basis, as set out in report COR-TRY-24-025 dated June 19, 2024.

2. Purpose / Issue:

Purchasing by-law 22-034 Section 12 item 1a requires Council to approve the disbursement of additional funds in excess of the greater of \$250,000 or ten percent (10%) of the original contract price.

3. Strategic Plan:

The requested increase to this assignment is required to complete design and tender of the Scheifele Bridge replacement in the Township of Woolwich which will add buggy and cycling shoulders plus a separated sidewalk for pedestrians along Northfield Drive. This supports the 2023-2027 Strategic Objectives of Climate-aligned growth and Equitable Services.

4. Report Highlights:

- On December 3, 2019, C2019-17 - Scheifele Bridge Super Structure Replacement, Township of Woolwich was awarded to Stantec Consulting Ltd. for engineering design in the amount of \$772,196.00 plus all applicable taxes with construction administration and inspection services to be paid on a time basis, as set out in report TES-DCS-19-20.
- An increase to the contract in the amount of by \$780,600 for a total contract amount of \$1,552,796 plus all applicable taxes is required to bring the design phase of this project to completion. There is sufficient budget capacity to fund these costs.

5. Background:

As part of the consulting assignment for Scheifele Bridge, an Environmental Assessment was completed to look at alternative designs for the proposed bridge. During that process, and following public feedback, it was determined that the bridge should be constructed while keeping the roadway open to traffic. This alternative concept was approved by Council in 2023, and the Environmental Study Report was finalized in early 2024. Based on the approved alternative, the scope of work needs to be extended to include new piers and abutments along the river, which will allow the new bridge to be installed alongside the existing bridge and avoid closures during construction.

In order to construct piers and abutments, additional work is required as part of the detailed design, including: geotechnical drilling, aquatic wildlife surveys, additional structural design, and other associated design work to realign the approaches to the bridge. An extension of the consulting assignment is required to complete this work.

6. Communication and Engagement with Area Municipalities and the Public

Area Municipalities: Township of Woolwich staff were part of the Project Team and will be kept informed of the status moving forward.

Public: Public feedback was received through the Environmental Assessment process and was considered in the decision for the approved design concept.

7. Financial Implications:

There are sufficient funds in the Region's approved 2024-2033 Transportation Capital Program to complete the work under this contract.

C2019-17 (EA, Preliminary & Detailed Design and Tendering)	\$780,600
Plus: Applicable Net HST of 1.76%	<u>13,000</u>
Total	<u>\$793,600</u>

Note: All figures are rounded to the nearest \$100.

The Region's approved 2024-2033 Transportation Capital Program includes \$638,000 in 2024 and \$23,000,000 in 2025-2028 for Northfield Dr, Scheifele Bridge at Conestogo River (#2201) (project # 05954) to be funded from the Canada Community Building Reserve Fund (64%, \$15,236,000) and from the Transportation Capital Reserve (25%, \$5,702,000) and from the Road Regional Development Charges Reserve Fund (11%, \$2,700,000). It is anticipated that spending will occur in 2024-2025.

8. Conclusion / Next Steps:

Detailed design will be completed in 2024 with tendering anticipated in 2025.

Construction is planned to commence in 2025 with completion anticipated in 2028.

9. Attachments:

Nil.

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