

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

From: Kelly Scherr, P.Eng., MBA, FEC
Deputy City Manager, Environment & Infrastructure

Subject: Contract Price Increase: Victoria Bridge – Temporary Modular Bridge

Date: August 15, 2023

Recommendation

That, on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the Victoria Bridge – Temporary Modular Bridge contract:

- a) Victoria Bridge – Temporary Modular Bridge (Tender RFT21-108) construction contract value with Algonquin Bridge, a Division of AIL International Inc. **BE INCREASED** by \$150,000 to \$380,390.00 (excluding HST) in accordance with Section 20.3 (e) of the Procurement of Goods and Services Policy;
- b) the financing for these projects **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendices 'A.'
- c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with these projects; and,
- d) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

Executive Summary

The Victoria Bridge – Temporary Modular Bridge contract requires additional funds to extend the duration of the bridge rental, to correspond with the extended schedule of the Victoria Bridge Replacement project. The City's Procurement of Goods and Services Policy requires Council approval for these contract amendments.

Linkage to the Corporate Strategic Plan

This recommendation supports the following 2023-2027 Strategic Plan areas of focus:

- Mobility and Transportation - London's active transportation network is better connected and serves persons of all ages and abilities; and
- Climate Action and Sustainable Growth - London's infrastructure is built, maintained, and secured to support future growth and protect the environment.

Analysis

1.0 Background Information

1.1 Previous Reports Related to this Matter

None

2.0 Discussion and Considerations

2.1 Discussion

In September 2021, the City issued a tender for the design, supply, installation and rental of a temporary modular bridge to be installed adjacent to the Victoria Bridge on Ridout Street. This temporary bridge would serve as a detour route along the Thames Valley Parkway for pedestrians and cyclists to maintain a connection between downtown, the Thames Valley Parkway and Old South during the replacement of the Victoria Bridge. This temporary bridge also serves as a temporary support structure for a mainline sanitary sewer which crosses the Thames River. This sewer will be supported by the new bridge in its final condition.

The temporary modular bridge contract was awarded to Algonquin Bridge in late 2021. Due to a prolonged schedule in the construction of the new Victoria Bridge it has become necessary to extend the rental contract with Algonquin Bridge to allow for the continued detour across the river, and the support of the sanitary sewer.

On large, complex construction projects like this, scheduling challenges and adjustments are often part of the process, and the City plans for issues as much as possible by building appropriate contingencies into projects. In the case of the Victoria Bridge project, several factors have impacted timelines, including the environmental sensitivity of the project which required additional measures at its outset, and supply chain challenges with sourcing the materials for the bridge arches. The City is fortunate to be working with a very experienced contractor and have been adjusting construction strategies to try and mitigate these impacts to timelines.

It has been determined that the rental agreement will need to be extended until summer of 2024. The cost needed to extend this contract is \$150,000.

3.0 Financial Impact/Considerations

An additional \$150,000 for the contract with Algonquin Bridge, a Division of ALL International Inc. is required to extend the rental period to summer 2024. This funding is available in the approved transportation capital budgets per the Source of Financing attached as Appendix 'A'.

Conclusion

In accordance with Section 20.3 (e) of the Procurement of Goods and Services Policy, it is recommended that the contract value be amended for the Temporary Modular Bridge contract.

Prepared by: Ugo DeCandido, P.Eng., Division Manager, Construction Administration

Submitted by: Jennie Dann, P.Eng., Director, Construction and Infrastructure Services

Recommended by: Kelly Scherr, P. Eng., MBA, FEC, Deputy City Manager, Environment and Infrastructure

Attach: Appendix 'A' – Sources of Financing: Victoria Bridge – Temporary Modular Bridge (RFT21-108)

cc: Garfield Dales, Division Manager, Transportation Planning & Design
Gary McDonald, Budget Analyst, Finance & Corporate Services

Appendix "A"

#23157

August 15, 2023
(Contract Increase)

Chair and Members
Civic Works Committee

RE: Contract Price Increase: Victoria Bridge - Temporary Modular Bridge
(Subledger BR160001)
Capital Project TS176322 - Bridges Major Upgrades
Algonquin Bridge, a Division of AIL International Inc. - \$380,390.00 (excluding HST)

Finance Supports Report on the Sources of Financing:

Finance Supports confirms that the cost of this project can be accommodated within the financing available for it in the Capital Budget and that, subject to the approval of the recommendation of the Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

Estimated Expenditures	Approved Budget	Committed To This Date	This Submission	Balance for Future Work
Engineering	400,000	195,386	0	204,614
Construction	4,921,701	492,138	152,640	4,276,923
City Related Expenses	20,000	8,405	0	11,595
Total Expenditures	\$5,341,701	\$695,929	\$152,640	\$4,493,132

Sources of Financing

Canada Community-Building Fund	3,000,000	695,929	152,640	2,151,431
Drawdown from Transportation Renewal Reserve Fund	2,341,701	0	0	2,341,701
Total Financing	\$5,341,701	\$695,929	\$152,640	\$4,493,132

Financial Note:

Contract Price	\$380,390
Less amount previously awarded (note 1)	230,390
Contract Price	150,000
Add: HST @13%	19,500
Total Contract Price Including Taxes	169,500
Less: HST Rebate	-16,860
Net Contract Price	\$152,640

Note 1: The "amount previously awarded" was awarded through the Administrative Approval of Tender Acceptance/Contract Award process in source of financing #21186.

Alan Dunbar
Manager of Financial Planning & Policy

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