

Report to Community and Protective Services Committee

To: Chair and Members
Community and Protective Services Committee

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

Subject: Contract Amendment: RFP20-68 Boler Road Cycling Improvements

Date: December 2, 2024

Recommendation

That, on the recommendation of the Deputy City Manager, Environment & Infrastructure, the following actions **BE TAKEN** with respect to the contract amendment for the Boler Road Cycling Improvements:

- a) the contract with Arcadis Professional Services (Canada) Inc. **BE INCREASED** by \$116,946.85 to a total agreement value of \$422,176.55, excluding HST, to complete the detailed design and tendering for the Boler Road Cycling Improvements in accordance with Section 20.3 (e) of the City's Procurement of Goods and Services Policy;
- b) the financing for this assignment **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix A;
- c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary;
- d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work; and,
- e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents including agreements, if required, to give effect to these recommendations.

Executive Summary

This report seeks the approval of Council to increase the existing consultant contract with Arcadis Professional Services (Canada) Inc. by \$116,946.85 to \$422,176.55 to complete additional detailed design activities associated with the Boler Road Cycling Improvements from Southdale Road West to Commissioners Road West.

In accordance with the City's Procurement of Goods and Services Policy, Council approval of this contract amendment is required.

Linkage to the Corporate Strategic Plan

Municipal Council's new Strategic Plan identifies "Mobility and Transportation" as a strategic area of focus. This report supports the Strategic Plan by identifying the building of infrastructure that provides safe, integrated, connected, reliable and efficient transportation choices.

Analysis

1.0 Background Information

1.1 Previous Reports Related to this Matter

- Civic Works Committee – June 19, 2012 – London 2030 Transportation Master Plan
- Civic Works Committee – September 7, 2016 – London ON Bikes Cycling Master Plan

- Civic Works Committee – March 10, 2020 – Cycling Master Plan Technical Amendments
- Civic Works Committee – November 17, 2020 - Active Transportation Infrastructure Plan
- Civic Works Committee – February 09, 2021 – Safe Routes to Recovery Assignment 2, Detailed Design and Tendering Appointment of Consulting Engineer
- Civic Works Committee – January 11, 2022 – Investing in Canada Infrastructure Program: Public Transit Stream Intake 3

2.0 Discussion and Considerations

2.1 Background

In 2020, six active transportation projects were bundled into two detailed design consulting assignments and Arcadis Professional Services (Canada) Inc. was selected as the successful consultant to undertake both assignments. These assignments were entitled Safe Routes to Recovery Assignment 1 and 2 and were a response to Council direction to prepare active transportation projects eligible for available federal and provincial funding programs, including the COVID-19 Community Resilience stream of the Investing in Canada Infrastructure Program (ICIP).

Five of the six projects have been constructed or are currently under construction, with design of the final project, Boler Road Cycling Improvements underway.

The scope of work for the Boler Road project includes designing new cycling facilities suitable for all ages and abilities between Commissioners Road West and Southdale Road West. A north-south cycling corridor on Boler Road will improve connectivity to the Thames Valley Parkway in Springbank Park, and to Talbot Village and Lambeth using the soon to be completed cycle tracks on Southdale Road and Colonel Talbot Road.

Civic Administration has recently identified the requirement to replace and upsize the existing watermain on Boler Road between Griffith Street and Byron Baseline Road. This watermain acts as a feeder watermain through Byron and has been identified as being undersized. Replacing this watermain with one of the required size will increase the capacity of the water distribution system for this area. The watermain replacement will require additional geotechnical investigations and excess soils documentation in accordance with provincial regulations.

As the design of the cycling improvements has been underway, additional pedestrian crossings have been identified to provide improved access to community amenities. These pedestrian crossings are in response to growing traffic volumes and recent developments on the east side of Boler Road near Southdale Road.

Completing the design and construction associated with the watermain replacement and additional pedestrian crossings within the scope of Boler Road Cycling Improvements project will provide overall cost efficiencies by reducing throw-away and temporary construction costs while also minimizing future traffic impacts and disruption.

The design and tender preparation for the Boler Road Cycling Improvements is planned to be completed in 2025 with construction planned to occur in 2026.

2.2 Procurement Process

In 2020, Request for Proposal 20-68 was conducted, and Arcadis Professional Services (Canada) Inc. was awarded the project for the detailed design and tendering of the Safe Routes to Recovery Assignment 2 in the amount of \$257,179.67, in accordance with Section 15.2(e) of the Procurement of Goods and Services Policy. Through this contract, design and tendering services have already been completed for two of the three cycling improvement projects while the final project on Boler Road is well underway.

In February 2024, as per Section 20.3 (d) (ii) of the Procurement of Goods and Services Policy, the Deputy City Manager authorized a contract amendment of an additional \$48,050.03 to an upset limit of \$305,229.70, excluding HST, to undertake additional design work.

Arcadis Professional Services (Canada) Inc. has prepared a proposal for the detailed design and tendering required for the requested scope of work as identified in this report. Extending the current design assignment with Arcadis Professional Services (Canada) Inc. provides cost efficiencies and represents good value to the city as there is significant background knowledge within the firm related to the project. Additional effort and revisions for the detailed design of Boler Road Cycling Improvements are also included in the fees, which include a tree planting plan to offset any tree removals.

The additional fees associated with this contract amendment have been reviewed and negotiated to ensure that they are reasonable for the scope of work required and consistent with rates for other similar projects. The approval of this additional work valued at \$116,946.85 will result in an overall consulting assignment value of \$422,176.55.

Civic administration is recommending awarding the additional work to Arcadis Professional Services (Canada) Inc. as an amendment to the current contract, as per Section 20.3 (e) (ii) of the Procurement of Goods & Services Policy:

20.3 (e) (ii) the total amended value of the contract will exceed the Council approved source of financing by an amount greater than \$50,000 or 3% of original contract value, whichever is greater, and there are funds available.

3.0 Financial Impact/Considerations

The Boler Road Cycling Improvements project is partially funded by the provincial and federal governments within the Public Transit Stream of the Investing in Canada Infrastructure Program. Funds for this contract amendment are available from existing capital budgets for the municipal contribution. The Source of Financing Report is appended to this report as Appendix A.

Conclusion

It is recommended that the existing watermain on Boler Road between Griffith Street and Byron Baseline Road be replaced to increase capacity and reliability of the water distribution system. Additional pedestrian crossings are also required to serve a growing community and improve access to community amenities and the new cycle track on the east side of Boler Road.

Completing the watermain replacement and installing additional pedestrian crossings as part of the Boler Road Cycling Improvement project will result in cost efficiencies and reduce traffic impacts and disruption during construction.

Arcadis Professional Services (Canada) Inc. has demonstrated an understanding of the requirements for this project and in accordance with Section 20.3 (e) of the City's Procurement of Goods and Services Policy, it is recommended that the existing consultant agreement with Arcadis Professional Services (Canada) Inc. be increased by \$116,946.85 to a total contract value of \$422,176.55, excluding HST, to complete additional detailed design and tendering activities.

In accordance with the City's Procurement of Goods and Services Policy, Council approval of this contract amendment is required.

Prepared by: Garfield Dales, P. Eng., Division Manager
Transportation Planning & Design

Submitted by: Doug MacRae, P. Eng., MPA, Director Transportation & Mobility

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

Appendix A:

Source of Financing Report

c:

Steve Mollon, Senior Manager, Procurement & Supply
Violetta Sypien, Senior Technologist, Transportation
Daniel Hall, Program Manager, Active Transportation
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Peter Vander Sterre, Arcadis Professional Services