



Report to Council

Department: Infrastructure Services
Division: Infrastructure Services
Date: March 16, 2020
Prepared by: Kevin Girard, Director of Infrastructure Services
Report Number: Infrastructure Services - 2020-01
Subject: Engineering Services for Harrow Streetscaping Project
Number of Pages: 11, including attachments

Recommendation(s)

That Infrastructure Services – 2020-01 entitled “Engineering Services for Harrow Streetscaping Project” prepared by Kevin Girard, Director of Infrastructure Services dated March 16, 2020 be received, and

That Council appoint Stantec Consulting Ltd. to provide engineering services to design, assist in procurement, and administer Project GG-20-0008 - Harrow Streetscaping (in accordance with the completed request under Section 22 of the Town of Essex Procurement By-law 1043.

Purpose

In accordance with the Town Procurement By-Law Number 1043, Council approval is required to waive the requirements for proposals, tenders and quotations for consulting and professional services under Section 22.02 of the procurement and disposal of goods and services policy.

Background and Discussion

Since 2018, Stantec Consulting has been developing sanitary and stormwater sewer models for the community of Harrow as part of an optimization study. This study is intended to address hydraulic capacity issues related to climate change, while also addressing development pressures and community growth. Since the Harrow Streetscaping project includes the design of storm sewers within the scope, the flow monitoring and field investigations conducted by Stantec, through the optimization study, give Stantec extensive background knowledge that would otherwise take time and additional effort for another consultant to acquire.

Furthermore, Stantec was the engineer of record for the Queen Street Reconstruction completed in 2002 from King Street to the Philip Ferris Drain. This existing knowledge and expertise of the Town's infrastructure will allow Stantec to competently manage the subject project effectively and efficiently, both creating savings and ensuring timelines are met.

Financial Impact

Stantec's estimate of fees for engineering services for the Harrow Streetscaping (GG-20-0008) for \$506,764.80 (including non-refundable HST) are detailed in the attached proposal. The Town budgeted \$600,000 in engineering and project management costs for the Harrow Streetscaping Project (GG-20-0008). The engineering costs are within the budgeted amount. Also, since procurement of the construction contract has not been completed, it is advised that the current surplus of \$93,235.20 remain as contingency to offset construction costs and potential contract administration fees in the event of unanticipated construction issues.

Based on a review of recent similar projects undertaken by the Town, the estimated engineering costs provided by Stantec for this project appear comparable and reasonable.

Consultations

- Stantec Consulting Ltd.
- Jeffrey Morrison, Director of Corporate Services
- Chris Nepszy, Chief Administrative Officer

Link to Strategic Priorities

- ☒ Manage, invest and plan for sustainable municipal infrastructure which meets current and future needs of the municipality and its citizens.
- ☐ Create a safe, friendly and inclusive community which encourages healthy, active living for people of all ages and abilities.
- ☐ Provide a fiscal stewardship and value for tax dollars to ensure long-term financial health to the municipality.
- ☐ Manage responsible and viable growth while preserving and enhancing the unique rural and small town character of the community.
- ☐ Improve the experiences of individuals, as both citizens and customers, in their interactions with the Town of Essex.

Report Approval Details

Document Title:	Engineering Services for Harrow Streetscaping Project - - 2020-01.docx
Attachments:	<ul style="list-style-type: none">- Engineering Proposal_Stantec.pdf- Procurement Section 22 - Harrow Streetscaping.pdf
Final Approval Date:	Mar 10, 2020

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

Chris Nepszy, Chief Administrative Officer - Mar 10, 2020 - 10:21 AM