



Committee of the Whole

Meeting Date: December 13, 2022

Submitted by: Chris Traini, P.Eng.
GM Infrastructure/Deputy CAO/County Engineer

Subject: Pike Road Bridge Replacement
Detailed Design and Environmental Assessment
Project ENG-2023-020

BACKGROUND:

The County of Middlesex requires the services of an engineering consultant for the environmental assessment and detailed design for the replacement of the Pike Road Bridge located on County Road 45 (Pike Road) south of County Road 39 (Napperton Drive) in the Township of Adelaide-Metcalf. Project ENG-2023-020 was advertised with proposals accepted until 12 noon, Tuesday December 6, 2022.

ANALYSIS:

The Pike Road Bridge is scheduled for replacement as part of the Pike Road reconstruction project. The existing bridge does not meet the standards of a structure on a Middlesex County arterial road and is proposed to be replaced with a bridge capable of handling full traffic loading and provide adequate space for pedestrians and other active transportation users. Project ENG-2023-020 will include an environmental assessment process to consult with the public and consider alternative solutions, as well as the completion of detailed design and contract documents for the project to be ready for tendering late in 2023 with an anticipated 2024 construction.

The County received two submissions for this project. While both proposals met or exceeded Middlesex County requirements, the proposal submitted by BT Engineering Inc. ranked higher in the evaluation and analysis of the submissions.

While BT Engineering has not worked with Middlesex County previously they have completed assignments of similar scope and have adequate experience in the industry. It is recommended that the proposal be accepted and staff be authorized to enter into an agreement with the consultant for the project.

RECOMMENDATION:

THAT the County Engineer be authorized to enter into an agreement with BT Engineering Inc. on behalf of the Corporation for the Environmental Assessment and Detailed Design of the Pike Road Bridge Replacement Project under the terms and conditions of its proposal and the RFP for Project ENG-2023-020.