# Committee of the Whole

**Meeting Date:** December 13, 2022

**Submitted by:** Chris Traini, P.Eng.

GM Infrastructure/Deputy CAO/County Engineer

**Subject:** Wabuno Creek Bridge Replacement

Detailed Design and Environmental Assessment

Project ENG-2023-010

## BACKGROUND:

The County of Middlesex requires the services of an engineering consultant for the environmental assessment and detailed design for the replacement of the Wabuno Creek Bridge located on County Road 27 (Nissouri Road) north of County Road 2 (Dundas Street) in the Municipality of Thames Centre. Project ENG-2023-010 was advertised with proposals accepted until 12 noon, Tuesday December 6, 2022.

## ANALYSIS:

The Wabuno Creek Bridge has extensive deterioration of the exterior beam and is not a candidate for rehabilitation and should be replaced. Project ENG-2023-010 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 six submissions for this project. While all of the proposals met or exceeded Middlesex County requirements, the proposal submitted by B.M. Ross and Associates Limited ranked higher in the evaluation and analysis of the submissions.

B.M. Ross has worked in Middlesex County in the past and County staff are generally satisfied with their performance. They also provided relative experience on other projects of similar scope and they are well suited for this assignment. 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 B.M. Ross and Associates Limited on behalf of the Corporation for the Environmental Assessment and Detailed Design of the Wabuno Creek Bridge Replacement Project under the terms and conditions of its proposal and the RFP for Project ENG-2023-010.