

Report to Council

Report Title:	D.S. Weis Memorial Bridge Rehabilitation Tender		
Prepared By:	Gregg Furtney, Director of Operations		
Department:	Operations		
Date:	April 28, 2020		
Report Number:	PW2020-07	File Number:	C11PW, F18, T11
Attachments:	Tender Analysis Letter from GM BluePlan		

Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number PW2020-07 – D.S. Weis Memorial Bridge Rehabilitation Tender, prepared by Gregg Furtney, Director of Operations and further approves the recommendation by GM BluePlan to postpone the project until 2021.

Report:

Background:

As per Ontario Regulation 104/97 Section 2 (3):

“The structural integrity, safety and condition of every bridge shall be determined through the performance of at least one inspection in every second calendar year under the direction of a professional engineer and in accordance with the Ontario Structure Inspection Manual. O Reg. 472/10, s/2.”

In 2018, GM BluePlan was contracted to do the bridge and culvert inspections in Brant and Greenock. A ‘Bridge Review Report’ was submitted for each structure. Each report outlines a description of the structure (including location and structure info) as well as remarks, a conclusion, and recommendations. Those reports are reviewed annually by staff and business cases are developed leading into Capital Budget discussions.

The D.S. Weis Memorial Bridge, Concession 8, was identified as a necessary project to complete in the 2020 Capital Budget. It was an approved project by Council. The D.S. Weis Memorial Bridge is a three (3) Span, Precast Concrete Girder Bridge that is 7.2 meters wide and 67.1 meters long. It has asphalt approaches and an asphalt wearing surface. It was constructed in 1973.

The recommended rehabilitation work includes:

- 1.) Replace guiderail system at bridge quadrants
- 2.) Patch concrete on east girder ends and diaphragms
- 3.) Jack bridge and repair concrete at east bearing seat

- 4.) Replace east bearing pads
- 5.) Patch, waterproof, and pave deck top

GM BluePlan reviewed and updated the work plan for the bridge rehabilitation work in 2020, acquired the necessary permits, and prepared and issued the tender documents. Tender submissions closed on Friday April 17, 2020 at 2:00 p.m. Tender documents were publicly opened, via Zoom and Teleconference call, on Tuesday April 21, 2020 at 2:00 p.m. There was only one tender submitter, AJN Builders Inc. The tender they submitted was for \$731,448 plus HST. The original project budget, as provided by GM BluePlan, was \$505,000. This project was to be funded with Gas Tax and OCIF Base Funding. The tender was over budget by \$206,448, approximately 45% higher than expected.

All tender documents were forward to the Municipality’s Treasury Department and to GM BluePlan for review for completeness and accuracy. GM BluePlan provided the Municipality of Brockton with a letter outlining their recommendations. That letter is attached.

Analysis:

As per GM BluePlan’s recommendation, staff are also recommending that the Tender Contract from AJN Builders Inc. should not be awarded at this time and that the project plan needs to be reassessed and retendered later this year (2020). We would then anticipate a new construction start date in late May or June of 2021. We expect that the lack of interest is likely due to the uncertainty surrounding the current COVID-19 crisis.

Sustainability Checklist:

What aspect of the Brockton Sustainable Strategic Plan does the content/recommendations in this report help advance?

- Do the recommendations help move the Municipality closer to its Vision? Yes
- Do the recommendations contribute to achieving Cultural Vibrancy? N/A
- Do the recommendations contribute to achieving Economic Prosperity? Yes
- Do the recommendations contribute to Environmental Integrity? N/A
- Do the recommendations contribute to the Social Equity? N/A

Financial Impacts/Source of Funding:

- Do the recommendations represent a sound financial investment from a sustainability perspective? Yes

There are costs associated with the work that has been completed to date. Those project costs will come from the existing budget and the entire project will carry over to 2021.

Reviewed By:



Trish Serratore, Chief Financial Officer

Respectfully Submitted by:



Gregg Furtney, Director of Operations

Reviewed By:



Sonya Watson, Chief Administrative Officer