

Report to Council

Report Title:	D.S. Weis Memorial Bridge Rehabilitation Tender Results 2021		
Prepared By:	Gregg Furtney, Director of Operations		
Department:	Public Works		
Date:	April 13, 2021		
Report Number:	PW2021-08	File Number:	C11PW, T11, F18
Attachments:	D.S. Weis Memorial Bridge Tender Analysis Letter 2020; Image of D.S. Weis Memorial Bridge		

Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number PW2021-08 – D.S. Weis Memorial Bridge Rehabilitation Tender 2021, prepared by Gregg Furtney, Director of Operations and further approves the recommendation by GM BluePlan to award the rehabilitation project to National Structures Inc. in the amount of \$692,106.27 (excluding HST).

Report:

Background:

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.

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 rehabilitation of the D.S. Weis Memorial Bridge, Concession 8 Brant, was identified as a necessary project to be completed in the 2020 Capital Budget. It was an approved project by Council.

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. In 2020, there was only one (1) tender

submitted and it was \$206,448 (45%) more than the budget. As per Public Works Report No. PW2020-07 (April 28th, 2020), Municipal Staff and Staff from GM BluePlan recommended, at that time, that the project be postponed and re-tendered in 2021. Brockton Municipal Council agreed and supported that recommendation.

The project was re-approved in the 2021 Capital Budget. The approved budget was for \$750,000. Staff from GM BluePlan updated and reissued the tender in March 2021. Tenders closed on March 23, 2021. There were five (5) Tender Submissions.

Analysis:

As per GM BluePlan’s recommendation, staff are also recommending that the D.S. Weis Memorial Bridge Rehabilitation work be awarded to National Structures Inc. in the amount of \$692,106.27, excluding HST. Work is expected, as of the date of this report, to commence in July or August of 2021.

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? Yes
- Do the recommendations contribute to achieving Economic Prosperity? Yes
- Do the recommendations contribute to Environmental Integrity? Yes
- Do the recommendations contribute to the Social Equity? Yes

Financial Impacts/Source of Funding:

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

National Structures Inc submitted the lowest tender bid, \$692,106.27, excluding HST. This bid is under the Municipality’s approved construction budget of \$750,000.

Reviewed By:



Trish Serratore, Chief Financial Officer

Respectfully Submitted by:



Gregg Furtney, Director of Operations

Reviewed By:



Sonya Watson, Chief Administrative Officer