

## Report to Council

**Report Title:** Lobies Bridge Rehabilitation Project Tender

**Prepared By:** Gregg Furtney, Director of Operations

**Department:** Public Works

**Date:** May 26, 2020

**Report Number:** PW2020-14                      **File Number:** C11PW, F18, T11

**Attachments:** Tender Review Letter from BM Ross

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### Recommendation:

That the Council of the Municipality of Brockton hereby approves Report Number PW2020-14 – Lobies Bridge Rehabilitation Project Tender, prepared by Gregg Furtney, Director of Operations and in doing so awards the tender to McLean Taylor Construction Ltd. in the amount of \$258,392.70 plus H.S.T.

### Report:

#### Background:

Rehabilitation work on Lobies Bridge (Yonge Street, Walkerton) was identified and approved in Brockton's 2020 Capital Budget.

Lobies Bridge has two (2) 41.7m spans and was constructed in 1969. The structure has an exposed concrete deck top with a concrete overlay. It has a 27.5m post tensioned concrete slab that is centered over the pier and CPCI IV girders. The structure is approximately 11.9m side with a roadway width of 9.14m.

In a 2019 report to staff, BM Ross and Associates identified a number of deficiencies. These deficiencies include:

- 1.) Cracking and delaminated areas throughout the deck top.
- 2.) West Sidewalk delamination with approaches that are moderately scaled.
- 3.) Corroded cover plates on 3 junction boxes in the west sidewalk that appear to be leaking on the girders below.
- 4.) The bottom flanges of the west precast CPCI IV girders are delaminated, have corrosion stains, and the concrete is spalled exposing the pre-stressed strands.
- 5.) Some of the pre-stressed strands and reinforcing steel appear to be severed within the spalled areas.

BM Ross and Associates estimated that the rehabilitation repairs would cost approximately \$285,000 plus HST.

The Tender package was issued by BM Ross and Associates as per the Municipality's Procurement Policy. The tender process closed on Friday May 15<sup>th</sup>, 2020 and were publicly opened, via Zoom, on Tuesday May 19<sup>th</sup>, 2020. There were four (4) tender submissions. After the tenders were opened, BM Ross and Associates checked each tender submission for completeness and accuracy and provided the Municipality with a letter of recommendation, which is attached.

### **Analysis:**

As per BM Ross' recommendation, staff are also recommending that the Contract for the rehabilitation of Lobies Bridge be awarded to McLean Taylor Construction Limited in the amount of \$258,392.70 plus H.S.T. Work is estimated to commence in June of 2020 and is estimated to take between ten (10) to twelve (12) weeks. One lane of traffic will be left open and the contractor will provide a traffic plan, barriers, and signage. Public Notices on the future rehabilitation work and the lane closure have already been issued.

### **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

The Lobies Bridge Rehabilitation Project is well within the confines of the 2020 Capital Budget and lower than the estimate that was originally provided by BM Ross and Associates.

### **Reviewed By:**



**Trish Serratore, Chief Financial Officer**

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### **Respectfully Submitted by:**



**Gregg Furtney, Director of Operations**

### **Reviewed By:**



**Sonya Watson, Chief Administrative Officer**