



## Staff Report

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**Report To:** Dan Best, Chief Administrative Officer  
**From:** **Don Giberson, Environmental Services Director**  
**Date:** April 3 2018  
**Report:** ESD.18.14  
**Subject:** Engineering Services for Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039

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### **Recommendations:**

**That** South Huron Council receive the report from Don Giberson, ESD Director RE: Engineering Services for Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039 AND;

**That** South Huron Council amend the engineering services contract with BM Ross Engineers to add the amount of \$34,000 plus HST for professional services related to Repairs to McTaggart Line Bridge Structures #3037, #3038, #3039

### **Purpose:**

The purpose of this report is to obtain Council approval to amend the BM Ross Engineering Services contract to include professional services related to the construction phase of this project.

### **Background and Analysis:**

Engineering Services RFP's include a clause that it is the Municipality's intention to award contract administration and on-site inspection of reconstruction projects the following year to the Consultant who was awarded the design work. The RFP's are set up this way to maximize the efficiency of the engineering services and obtain competitive pricing for

future construction phase of the project, reducing the overall costs. This approach also reduces liability and improves accountability by ensuring the construction work is inspected by the same engineer who designed the works.

Accordingly, all proposals received for construction related projects include forecasted costs for future contract administration and construction inspection.

On June 19, 2017 Council awarded a professional services contract to BM Ross Engineers for engineering services related to the design, approvals and preparation of tender documents for the repairs to McTaggart Line Bridge Structure #3038. As part of the 2017 Engineering Services RFP, BM Ross submitted a cost of \$26,850.00 plus HST for professional services related to the future construction phase of McTaggart Line Bridge Structure #3038. (ie. tendering, construction administration and inspection).

When this project was scheduled to proceed to construction, it was the Municipality's intent to add professional services related to the construction phase of McTaggart Line Bridge Structure #3038 to the BM Ross engineering services contract.

Please note that originally, repairs to McTaggart Line Bridge Structures #3037 and #3039 were planned to be carried out by Transportation Services Department Staff. Since the work was not able to be completed in-house, a decision was made as part of the 2018 budget process to contract out the work. As such, engineering services were now required to prepare tender documents and provide professional services associated with the construction phase of McTaggart Line Bridge Structures #3037 and #3039.

After approval of the 2018 Capital Budget a proposal was solicited from BM Ross to also provide professional services associated with tendering, construction administration and inspection of the bridge repair work for Structures #3037 and 3039 and to perform this work in conjunction with the repairs to Structure #3038. BM Ross submitted a cost of \$7,150 to provide additional professional services associated with the tendering and construction phase of bridge repair work for Structures #3037 and 3039.

On March 19, 2018 Council authorized the award of a construction contract to the low bidder and construction is anticipated to commence as soon as weather permits. Accordingly, professional services are now required from the original design engineer for contract administration and on-site inspection services.

## **Operational Considerations:**

There were no alternatives considered.

## **South Huron's Strategic Plan:**

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process.

The recommendations and actions outlined in this report are reflective of the following strategic objectives:

Administrative Efficiency and Fiscal Responsibility

Increased Communications and Municipal Leadership

Transparent, Accountable and Collaborative Governance

Dedicated Economic Development Effort

## **Financial Impact:**

As part of the 2017 Engineering Services RFP, BM Ross submitted a cost of \$26,850.00 plus HST to provide professional services associated with tendering, construction administration and inspection of bridge repair work for McTaggart Line Bridge Structure #3038 only.

BM Ross subsequently provided a cost of \$7,150 plus HST to provide additional professional services associated with tendering, construction administration and inspection of bridge repair work for Structures #3037 and 3039 and perform this work in conjunction with the repairs to Structure #3038.

In summary, the cost for BM Ross to provide professional services related to the repairs to McTaggart Line Bridge Structures #3037, #3038, #3039 is a total of \$34,000 plus HST.

These engineering costs were included in the Report to Council dated March 19, 2018 with respect to the construction tender for the repairs to McTaggart Line Bridge Structures #3037, #3038, #3039. The March 19, 2018 report also confirms that the total cost of repairs to McTaggart Line Bridge Structures #3037, #3038, #3039, including engineering and non-recoverable HST is with the approved 2018 budget amounts.

**Legal Impact:**

There are no legal implications for the Corporation resulting from the proposed recommendation.

**Staffing Impact:**

There are no staffing implications for the Corporation resulting from the proposed recommendation.

**Policies/Legislation:**

1. Approved 2018 Transportation Capital Budget
2. South Huron Asset Management Plan
3. 2015 OSIM Report for South Huron Bridges and Culverts

**Consultation:**

The Roads Foreman was consulted as part of the preparation of this report.

**Related Documents:**

None

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Don Giberson', enclosed within a large, hand-drawn oval. The signature is stylized and somewhat cursive.

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**Don Giberson, Environmental Services Director**