



## The Corporation of the Town of Tecumseh

Public Works & Environmental Services

**To:** Mayor and Members of Council

**From:** John Henderson, Manager Engineering Services

**Date to Council:** February 26, 2019

**Report Number:** PWES-2019-16

**Subject:** Rehabilitation of Bridges #1004, #1013 and #1014

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### Recommendations

It is recommended:

**That** the tender for the Rehabilitation of Bridges #1004, #1013 and #1014 in the amount of \$518,915 excluding HST **be awarded** to South Shore Contracting of Essex County Inc. and that the Mayor and Clerk be authorized to execute an agreement, satisfactory in form to the Town's Solicitor, with South Shore Contracting of Essex County Inc.;

**And that** project funding allocations, reflecting a \$10,000 increase, **be adjusted** as follows:

- Bridges Lifecycle Reserve – increase from \$750,900 to \$760,900

### Background

At the December 11, 2018 Regular Meeting of Council, Council approved the recommendations (Motion RCM-361/18) of PWES Report No. 2018-08 titled "2019-2023 Public Works & Environmental Services Five Year Capital Works Plan" that authorized Administration to proceed with the 2019 capital works projects including the Rehabilitation of Bridges #1004, #1013 and #1014.

This project consists of the rehabilitation of three rigid frame concrete bridges all with spans greater than 3.0 metres. The works generally include, concrete removals and repairs, concrete overlay and deck waterproofing, embankment stabilization, erosion protection and asphalt replacement.

## Comments

A Tender call for the Project was advertised in the Shoreline Week and on the Town's website on January 18, 2019, along with direct notification to the Windsor Construction Association. Five (5) tenders were received by the Purchasing Officer on February 7, 2019. The Tenders were opened publicly in Council Chambers in the presence of Administration.

Dillon Consulting Limited (Dillon) has reviewed the tenders and provided the attached report. The tender results are summarized as follows:

<b>Tenderer</b>	<b>Total Tender Price (excluding HST)</b>
South Shore Contracting of Essex County Inc.	\$518,915.00
SLR Contracting Group Inc.	*\$634,200.00
Front Construction Industries Inc.	\$639,300.00
Facca Incorporated	\$715,300.00
National Structures 2011 Inc.	**\$752,705.30

\* Denotes a mathematical error that did not change the tender price

\*\* Denotes corrected total. Original Tender Price was \$777,723.30

A minor mathematical error was made in the tender submitted by SLR Contracting Group Inc. but this error did not change their submitted tender price. A mathematical error was made in the tender of National Structures 2011 Inc. The tender of National Structures 2011 Inc. also did not utilize the revised Form of Tender, as per the Addendums issued, and they did not complete Page 1 of the Form of Tender with their Total Tender Price. These mathematical errors did not impact the order of the tenders. There were no other major inconsistencies, omissions or unbalanced pricing found in any of the tenders.

All Tenderers submitted the required Bid Bond and acknowledged receipt of Addendums No.1, 2 and 3.

Based on their low tender submission and subsequent discussions, Administration, in consultation with Dillon, recommends that Council award the tender for the Rehabilitation of Bridges #1004, #1013 and #1014 in the amount of \$518,915 excluding HST to South Shore Contracting of Essex County Inc. and that the Mayor and Clerk be authorized to execute an agreement, satisfactory in form to the Town's Solicitor, with South Shore Contracting of Essex County Inc.

The Town received ERCA approvals for this project on February 1, 2019.

## Consultations

Financial Services  
Dillon Consulting Limited

## Financial Implications

PWES Report No. 2018-08 provided an estimated project cost of \$750,900 and funding approval as follows:

Rehabilitation of Bridges #1004, #1013 and # 1014:

<b>Lifecycle Reserve Fund</b>	<b>Amount</b>
Bridges Lifecycle Reserve	\$750,900
<b>Total</b>	<b>\$750,900</b>

The tendered/projected costs are summarized below:

<b>Cost Item</b>	<b>Amount</b>
Construction (tender)	\$518,915
Engineering	\$211,800
ERCA Application Fee	\$1,500
Tender Advertisement	\$525
Utility Modifications	\$3,000
Geotechnical Quality Assurance	\$12,000
Sub-total	\$747,740
Non-rebateable HST (1.76%)	\$13,160
<b>Total</b>	<b>\$760,900</b>

The total tendered/projected cost is over the \$750,900 budget by \$10,000.

Administration recommends that project funding allocations, reflecting a \$10,000 increase, be adjusted as follows:

- Bridges Lifecycle Reserve – increase from \$750,900 to \$760,900

## Link to Strategic Priorities

Applicable	2017-18 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that the Town of Tecumseh’s current and future growth is built upon the principles of sustainability and strategic decision-making.
<input type="checkbox"/>	Integrate the principles of health and wellness into all of the Town of Tecumseh’s plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town’s “continuous improvement” approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town’s leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

## Communications

Not applicable

Website

Social Media

News Release

Local Newspaper

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

John Henderson, P.Eng.  
Manager Engineering Services

Reviewed by:

Phil Bartnik, P.Eng.  
Director Public Works & Environmental Services

Reviewed by:

Luc Gagnon, CPA, CA, BMath  
Director Financial Services & Treasurer

Recommended by:

Tony Haddad, MSA, CMO, CPFA  
Chief Administrative Officer

<b>Attachment Number</b>	<b>Attachment Name</b>
1	2019-02-11 Bridge Rehabilitation Tender Award Recommendation