



## The Corporation of the Town of Tecumseh

Public Works & Engineering Services

**To:** Mayor and Members of Council

**From:** Phil Bartnik, Director Public Works & Engineering Services

**Date to Council:** March 14, 2023

**Report Number:** PWES-2023-25

**Subject:** Snake Lane Culvert Replacements (Culvert No. 42, 53 & 54) – Tender Award

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### Recommendations

It is recommended:

**That** the tender for the Snake Lane Culvert Replacements (Culvert No. 42, 53 & 54) in the amount of \$1,178,330 excluding HST **be awarded** to South Shore Contracting of Essex County Inc.;

**And that** By-law 2023-032 be given first, second, third and final reading, **to authorize** the Mayor and Clerk to execute an agreement, satisfactory in form to the Town's solicitor, with South Shore Contracting of Essex County Inc.;

**And further that** project funding allocations, reflecting a total budget requirement of \$1,520,995 with a \$483,245 decrease, **be accommodated** as follows:

- Bridges Lifecycle Reserve – decrease from \$2,004,240 to \$1,520,995

### Background

At the January 26, 2023 Regular Meeting of Council, Council approved the recommendations (Motion SCM-04/23) of PWES Report No. 2023-01 titled "2023-2027 Public Works & Environmental Services Five Year Capital Works Plan" that authorized Administration to proceed with the 2023 capital works projects, including the Snake Lane Culvert Replacements (Culvert No. 42, 53 & 54).

This project consists of the replacement of three rigid frame concrete bridges, each of which provide crossing over municipal drains along Snake Lane (see Attachment 1). The works generally include the complete removal of the existing bridge structures and retaining walls, construction of new precast concrete box culverts and headwalls, utility relocation, embankment stabilization, erosion protection and asphalt replacement. The Town received ERCA approvals for this project on January 30, 2023.

## Comments

A Tender call was advertised on the Town's website along with being posted on the Town's bids and tenders account on January 27, 2023. Ten (10) tender submissions were received on February 16, 2023, and were virtually opened in the presence of Administration and the Director Financial Services & Chief Financial Officer.

Dillon Consulting Limited (Dillon) has reviewed the tenders and provided summary report (see Attachment 2). The tender results are summarized as follows:

<b>Tenderer</b>	<b>Total Tender Price (excluding HST)</b>
South Shore Contracting of Essex County Inc.	\$1,178,330
Sterling Ridge Infrastructure Inc	\$1,233,529
Rudak Excavating Inc.	\$1,458,700
Matassa Incorporated	\$1,476,830
Nevan Construction Inc.	\$1,477,000
Sherway Contracting (Windsor) Limited	\$1,615,380
SheaRock Construction Group Inc.	\$1,687,000
Enscon Ltd.	\$1,730,175
J.C.S. Construction Inc.	\$2,367,236
Neptune Security Services Inc.	\$2,743,190

As part of their review, Dillon checked each of the submissions for mathematical errors or bid irregularities and discovered none.

All Tenderers submitted the required Bid Bond and acknowledged receipt of Addendum No.1.

Based on their low tender submission and subsequent discussions, Administration, in consultation with Dillon, recommends that Council award the tender for the Snake Lane Culvert Replacements (Culvert No. 42, 53 & 54) in the amount of \$1,178,330 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.

## Consultations

Financial Services  
Dillon Consulting Limited

## Financial Implications

PWES Report No. 2023-01 provided an estimated project cost of \$2,004,240 for the Snake Lane Culvert Replacements (Culvert No. 42, 53 & 54), with funding being approved from the Bridge Lifecycle Reserve. The tendered/projected costs are summarized below:

Cost Item	Amount
Construction (tender)*	\$1,178,330
Engineering	\$214,000
ERCA Application Fee	\$2,400
Utility Modifications	\$50,000
Budgetary Contingency	\$50,000
Sub-total	\$1,494,730
Non-rebateable HST (1.76%)	\$26,265
<b>Total</b>	<b>\$1,520,995</b>

\*The tender price includes a \$15,000 allowance to account for Geotechnical Quality Assurance throughout construction

**The total tendered/projected cost is under the \$2,004,240 budget by \$483,245.**

The Town submitted the Snake Lane Culvert Replacements as a potential candidate for use of the Canada Community-Building Fund (CCBF – formerly Federal Gas Tax) funding in December of 2022. Recently, the Town received approval from the Association of Municipalities of Ontario (AMO) to use the CCBF to fund this project. Further, the Town has accumulated CCBF funds from a previous application that was originally earmarked for the Manning Road Phase III project. Given that the timing of the Manning Road Phase III project has been postponed, and in consideration that the CCBF funds must be used within five years of receipt, Administration recommends using the accumulated CCBF to fund a portion of the Snake Lane Culvert Replacements, with the remaining project costs funded through the Bridges Lifecycle Reserve. The net impact to the Bridge Lifecycle Reserve is as follows:

Lifecycle / Reserve Fund	Project Costs	CCBF Funds	Net Impact to Reserve Fund
Bridge Lifecycle Reserve	\$1,520,995	\$1,200,000	\$320,995

### Link to Strategic Priorities

Applicable	2019-22 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 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 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:

Shane McVitty, P.Eng.  
Development Engineer

Reviewed by:

John Henderson, P.Eng.  
Manager Engineering Services

Reviewed by:

Tom Kitsos, CPA, CMA, BComm  
Director Financial Services & Chief Financial Officer

Reviewed by:

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

Recommended by:

Margaret Misek-Evans, MCIP, RPP  
Chief Administrative Officer

<b>Attachment Number</b>	<b>Attachment Name</b>
1	Location Map Snake Lane Culverts
2	Summary of Tender Results and Recommendation Letter