



The Corporation of the Town of Tecumseh

Public Works & Environmental Services

To: Mayor and Members of Council

From: Phil Bartnik, Director Public Works & Environmental Services

Date to Council: April 13, 2021

Report Number: PWES- 2021-20

Subject: Manning Road Improvements, Phase 2 – Tender Award

Recommendations

It is recommended:

That the tender for the Manning Road Improvements, Phase 2 Project in the amount of \$4,467,500 excluding HST **be awarded** to SheaRock Construction Group Inc. and that the Mayor and Clerk **be authorized** to execute an agreement, satisfactory in form to the Town's solicitor, with SheaRock Construction Group Inc.

And that funding allocations, reflecting a \$1,743,400 decrease **be adjusted** as follows:

- Road Lifecycle Reserve – decrease from \$842,400 to \$639,200
- Watermain Reserve Fund – decrease from \$1,069,300 to \$657,400
- Wastewater Sewers Reserve Fund – increase from \$20,000 to \$29,100
- Storm Sewer Lifecycle Reserve – decrease from \$1,840,600 to \$1,173,500
- Drains Lifecycle Reserve – decrease from \$3,592,400 to \$3,122,100

And further that a one-time transfer from Road Lifecycle Reserve to the Drains Lifecycle Reserve of \$1,265,600 **be approved**.

Background

At the December 8, 2020 Regular Meeting of Council, Council approved the recommendations (Motion: RCM – 375/20) of Report PWES-2020-33 titled "Pre-Approval of 2021 Public Works & Environmental Services Capital Works Projects" that authorized Administration to proceed with the identified 2021 capital works projects including the construction of the Manning Road/ETLD Relocation – Phase 2 project (Manning Road Improvements, Phase 2).

In April 2010, the Town completed a Class Environmental Assessment (EA) for improvements to the East Townline Drain (Manning Road) Storm Pump Station. The proposed upgrades to the pump station and drain enclosure along Manning Road provided an opportunity to improve this portion of Manning Road by constructing an urban cross-section that accommodates pedestrians, cyclists and urban design features to create an aesthetically pleasing gateway into Lakewood Park. The limits of the Class EA included Manning Road from Riverside Drive to St. Gregory's Road.

Construction of Phase 1 was completed in 2014 which included the construction of the storm pump station and associated facilities, and the reconstruction of a section of Riverside Drive (Manning Road to Christy Lane), including the roundabout at the Manning Road/Riverside Drive intersection.

The Phase 2 portion of the project generally relates to underground servicing including the enclosure and redirection of the East Townline Drain into the recently constructed Lakewood Park channel, filling in the existing open drain on the west side of Manning Road, watermain replacement and the construction of a new local storm sewer on the west side of Manning Road. It was originally intended to include the construction of an overflow storm sewer on St. Thomas Street in Phase 2, however, during tender preparation it was determined that this work should be included in the future Phase 3 portion of this project. Both the enclosure/redirection of the East Townline Drain into the Lakewood Park channel and the construction of an overflow storm sewer on St. Thomas Street are recommended works from the Tecumseh Storm Drainage Master Plan (Projects ETD-3 and ESL-1) which was previously approved under the Municipal Class EA process.

Comments

A Tender call for the project was advertised on the Town's website on February 2, 2021 along with direct notification to the Windsor Construction Association. Five tenders were received on March 4, 2021 and the results are as follows:

Tenderer	Total Tender Price (excluding HST)
SheaRock Construction Group Inc.	\$4,467,500
D'Amore Construction (2000) Ltd.	\$4,523,244
J&J Lepera Infrastructures Inc.	\$4,675,000
Sterling Ridge Infrastructures Inc.	\$5,003,001
Amico Infrastructures	\$6,973,400

Dillon Consulting Ltd. (Dillon) reviewed the tender submissions and noted the following:

- Sterling Ridge Infrastructures Inc. – a mathematical error in the submission

The corrected Total Tender Price as shown in the table above does not change the original standings of the Tenderers. There were no other irregularities identified in the tenders. Dillon's March 9, 2021 summary of the tender results and award recommendation is included as Attachment 1.

Based on their low tender submission and subsequent discussion, Administration, in consultation with Dillon, recommends that Council award the tender for the Manning Road Improvements, Phase 2 project in the amount of \$4,467,500, excluding HST to SheaRock Construction Group Inc. SheaRock has successfully completed other projects for the Town which include the County Road 11 North Sanitary Sewer Extension (2019) and the Highway #3 / County Road 11 Watermain Replacement Project (2020/2021).

Consultations

Financial Services
Dillon Consulting Ltd.

Financial Implications

Report PWES-2020-33 provided an estimated project cost of \$7,364,700 and funding approval as follows:

Lifecycle Reserve Fund	Amount
Road Lifecycle Reserve	\$842,400
Watermain Reserve Fund	\$1,069,300
Wastewater Sewers Reserve Fund	\$20,000
Storm Sewer Lifecycle Reserve	\$1,840,600
Drains Lifecycle Reserve	\$3,592,400
Total	\$7,364,700

The tendered/projected costs are summarized below:

Cost Item	Amount
Construction (tender)	\$4,467,500
Engineering	\$915,000
ERCA Permit Fee	\$1,250
MECP Application Fee	\$3,100

Cost Item	Amount
Existing Culvert Investigations	\$10,000
Geotechnical Quality Assurance	\$25,000
Utility Investigations	\$2,150
Budgetary Contingency	\$100,000
Sub-total	\$5,524,000
Non-rebatable HST (1.76%)	\$97,300
Total	\$5,621,300

The total tendered/projected cost is under the \$7,364,700 budget by \$1,743,400. Based on the distribution of costs within the tender, reserve funding is to be adjusted as detailed in the table below:

Manning Road Phase 2	Project Budget	Tendered / Projected Costs	Change
Road Lifecycle Reserve	\$842,400	\$639,200	- \$203,200
Watermain Reserve Fund	\$1,069,300	\$657,400	- \$411,900
Wastewater Sewers Reserve Fund	\$20,000	\$29,100	\$9,100
Storm Sewer Lifecycle Reserve	\$1,840,600	\$1,173,500	- \$667,100
Drains Lifecycle Reserve	\$3,592,400	\$3,122,100	- \$470,300

The Town has accumulated \$3,030,000 in Ontario Community Infrastructure Fund (OCIF) grant funds including interest earned as at December 2020, and has earmarked these funds for this project.

The OCIF funds will offset the full amount to be funded from the Storm Sewer Lifecycle Reserve with the remaining balance of OCIF funds of \$1,856,500 offsetting the amount to be funded from the Drains Lifecycle Reserve.

Administration also recommends a one-time transfer from the Road Lifecycle Reserve to the Drains Lifecycle Reserve of \$1,265,600 for the balance to be funded from Drains Lifecycle Reserve. The annual budget allocation to the Drains Lifecycle Reserve does not contemplate realignment of drains for road betterment, and as such, Drains projects of this nature are typically funded from the Road Lifecycle Reserve.

Link to Strategic Priorities

Applicable	2019-22 Strategic Priorities
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- Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
- Ensure that Tecumseh’s current and future growth is built upon the principles of sustainability and strategic decision-making.
- Integrate the principles of health and wellness into all of Tecumseh’s plans and priorities.
- Steward the Town’s “continuous improvement” approach to municipal service delivery to residents and businesses.
- 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:

Dana Reid
Clerk I Administrative Clerk

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 & Environmental Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
1	2021-03-09 Dillon Summary of Tender Results and Award Recommendation Letter.