



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: June 27, 2023

Report Number: PWES-2023-48

Subject: Disaster Mitigation and Adaptation Fund
Phase 1: Scully-St. Mark's Pump Station Replacement and
Riverside Drive East Reconstruction Project
Award of Engineering Consulting Services

Recommendations

It is recommended:

That Council **award** the Engineering Consulting Services for the Scully-St. Mark's Pump Station Replacement and Riverside Drive East Reconstruction Project in the amount of \$941,056.50 excluding HST to Dillon Consulting Ltd. as an Irregular Result under the Town of Tecumseh Purchasing Policy and Schedule 'A' of By-law 2021-60;

And that a by-law **be prepared** to authorize the Mayor and Clerk to execute an agreement, satisfactory in form to the Town's solicitor, with Dillon Consulting Ltd.

Background

As per previous reports to Council, the Town was successful in a funding application to the Government of Canada's 2020 Intake for the Disaster Mitigation and Adaptation Fund (DMAF), being a program that supports large-scale infrastructure projects to help communities better manage the risks of disasters triggered by natural hazards. The Town's 2020 application included a bundled project totalling \$26.75M (in 2019 dollars) which was approved for a total DMAF funding amount of \$10.7M. The bundled project generally includes the following:

Phase 1

- a. Construction of a new consolidated Scully-St. Mark's Storm Pump Station and Riverside Drive Trunk Storm Sewer;
- b. Decommissioning of the existing Scully and St. Mark's Storm Pump Stations; and

Phase 2

- a. Construction of a new P.J. Cecile Storm Pump Station

These improvements will enhance the level of service for the drainage areas and are a major step forward in the Town's long-term strategy to reduce flood risks due to climate change.

The Town's Consultants, Dillon Consulting Ltd. and WSP E&I Canada Limited, together with SSL Project Services Incorporated, completed the engineering designs for Phase 1 and the construction tender closed on June 8, 2023.

The tendered Phase 1 project, generally includes the following:

- Decommissioning of the existing Scully and St. Mark's storm pump stations and the construction of one (1) new consolidated storm pump station at the Scully site;
- Installation of a new pump station outfall into Lake St. Clair for the new Scully-St. Mark's pump station;
- Installation of approximately 500 m of new trunk storm sewer on Riverside Drive between Grant Street and Arlington Boulevard (which includes the relocation of existing municipal infrastructure and utilities that may be in conflict) to provide conveyance capacity (i.e. to divert the stormwater flows) to the new consolidated Scully-St. Mark's pump station;
- The replacement of shoreline protection (i.e. breakwall) at the new Scully-St. Mark's pump station property;
- The replacement of shoreline protection (i.e. breakwall) at the St. Mark's pump station property;
- The installation of emergency backup power at the new Scully-St. Mark's pump station; and
- All restoration.

To ensure that the above noted project construction is completed in accordance with the approved designs and tender requirements, the services of a qualified engineering consultant are required for contract administration, construction observation and commissioning services.

Comments

In accordance with the Town's Purchasing Policy (Policy No. 17) and Schedule 'A' of By-law 2021-60, projects with a value greater than \$500,000 require a Request for Tender or Proposal process.

A Request for Proposal (RFP) was posted on the Town's Bids & Tenders portal on the Town's website on April 26, 2023, for the services of qualified engineering professionals to provide construction services including, but not limited to, contract administration, construction inspection, quality control, and commissioning services for the Scully-St. Mark's Pump Station Replacement and Riverside Drive East Reconstruction Project. Bid proposals were received up to and including June 1, 2023, at which time one (1) firm had submitted a proposal.

The RFP was received and reviewed by the Evaluation Committee selected by the Town. The Evaluation Committee graded the proposal in accordance with the criteria outlined in the RFP, which included the following components: Understanding of the Scope and Implementation Plan, Project Team's Relevant Project Experience, Project Manager's Experience, Contract Administrator's Experience, Construction Observer's Experience and Fees.

The proposal submitted by Dillon Consulting Ltd. (Dillon) was deemed acceptable by the Evaluation Committee and satisfies the requirements of the RFP for Engineering Consulting Services for Scully-St. Mark's Pump Station Replacement and Riverside Drive East Reconstruction Project.

The tentative schedule proposed is in keeping with the DMAF program deadline of March 31, 2028, which consists of:

- RFP Award – June 2023
- Construction Tender Award – June 2023
- Construction Commencement – July 2023
- Substantial Completion of Construction – December 2024
- Maintenance – One Year Post Completion

Purchasing Policy and Schedule 'A' of By-law 2021-60

Section 4.5 b) of the Town's Purchasing Policy states the following:

"In the event that only one bid is received in response to a request for tender, the bid may be opened and evaluated in accordance with the Town's usual procedures when, in the opinion of the Department Director and Purchasing Officer, the bid should be considered by the Town. If, after evaluation by the Department Director and Purchasing Officer, the bid is found not to be acceptable, they may follow the procedures set out in Subsection 4.4 a) to d)."

In accordance with Section 4.5 c), if the bid received is found acceptable, it will be awarded as an Irregular result under Schedule 'A' of the Purchasing By-law. Schedule 'A' further states that an Irregular Result Greater than \$100,000 is to be approved by Council.

Consultations

Financial Services

Financial Implications

At the January 25, 2023 Special Meeting of Council, Council approved the recommendations (Motion: SCM-04/23) for report [PWES-2023-01](#) titled "Public Works & Engineering Services Five Year Capital Works Plan," which included the approval of additional funding for the Scully-St. Mark's Storm Pump Station Replacement and Riverside Drive East Reconstruction Project.

Dillon's proposal of \$941,056.50 (excluding HST) is below the budgeted amount for construction Engineering Consulting Services within the overall project's allocated budget.

This project was tendered in a fair and transparent manner in accordance with the DMAF Agreement, By-law 2021-64, between His Majesty the King in Right of Canada, as represented by the Minister of Infrastructure and Communities, and the Town of Tecumseh.

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:

Joseph Lappalainen
Project Technician

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

Attachment Number	Attachment Name
None	None