



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: February 27, 2024

Report Number: PWES-2024-10

Subject: Lesperance Road (County Road 22 to Westlake Drive)
Right Turn Lane Construction – Award of Engineering
Consulting Services

Recommendations

It is recommended:

That R.C. Spencer Associates Inc. **be retained** for Engineering Consulting Services for the Lesperance Road, County Road 22 to Westlake Drive, Right Turn Lane Construction in the amount of \$60,000 excluding HST as a Single Source under the Town of Tecumseh Purchasing Policy and By-Law 2021-60 as amended by By-Law 2021-103;

And that By-Law 2024-018 **be considered** for 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 R.C. Spencer Associates Inc.

Background

In response to multiple complaints regarding the current traffic operations at the Lesperance Road and County Road 22 (CR22) intersection, R.C. Spencer Associates Inc. (RC Spencer) was retained in 2023 to evaluate existing conditions and identify if geometric and/or traffic control improvements were needed on Lesperance Road from CR22 to Westlake Drive.

In October 2023, Council received Report [PWES-2023-70](#) (Motion RCM-277/23) which provided an overview of RC Spencer's findings and recommendations resulting from an intersection review and traffic operations analysis. In summary, RC Spencer's review concluded that the installation of a dedicated right turn lane at the south leg of the Lesperance Road/CR22 intersection is warranted to alleviate the excessive queue lengths. Report PWES-2023-70 also recommended that RC Spencer's proposed improvements be included in a future PWES Capital Works Plan.

At the February 13, 2024 Regular Council Meeting, Council approved the recommendations within report [PWES-2024-07](#) titled "2024-2028 PWES Capital Works Plan" that authorized Administration to proceed with the detailed design and tender of the Lesperance Road Right Turn Lane at County Road 22 project (Motion RCM-21/24).

Comments

To date, RC Spencer has completed a detailed traffic operations assessment of Lesperance Road and its intersections with County Road 22 and Westlake Drive. This included proposed geometric and traffic control improvements to the intersection for improving the level of service. Preliminary design concepts and cost estimates were also prepared as part of the review.

Detailed project design and tendering are planned for Fall 2024 with construction anticipated in early 2025. A further report to Council for the construction tender award is anticipated in late 2024.

Purchasing Policy

The Town's Purchasing Policy has undergone several revisions since 2006, the most recent being through By-Law 2021-60 and amending By-law 2021-103. Section 3.3 of By-law 2021-60 states the following:

"In circumstances where there may be more than one source of supply in the open market, but only one of these is recommended by the Department Director, with the concurrence of the Purchasing Officer, for consideration on the grounds that it is more cost effective or beneficial to the Town; and where the expenditure is between \$10,000 and \$100,000, approval authority is required from the Department Director, Purchasing Coordinator and CAO. The Department Director or delegate shall be responsible for submitting the approval memo detailing the rationale supporting the use of the single source prior to negotiations with the single source."

In addition, Section 4.7 e) of the Town's Purchasing Policy (Policy Number 17) states the following:

“Where a formal agreement is required, as a result of the award of a contract, and approval for such a formal agreement has been provided in accordance with Schedule “A” of By-law Number 2021-60, the Mayor and Town Clerk shall execute the agreement in the name of the Town of Tecumseh.”

Recommendation

Continuity in the Engineering Consulting services is critical for the timely and successful completion of this project. Given RC Spencer’s past involvement in the traffic operations and intersection review, County of Essex transportation initiatives, and for the purpose of efficiency and expediency in moving to the detailed design stage and construction stage, it is recommended that the Town retain RC Spencer to provide Engineering Consulting Services for the Lesperance Road Right Turn Lane at County Road 22 project. The Engineering Consulting services will include detailed design (construction drawings, specifications, tender documents, lighting, wiring, line painting, signage, etc.), contract administration, and construction observation.

Consultations

Financial Services
Development Services
R.C Spencer Associates Inc.

Financial Implications

The project budget, including engineering design, tendering, and construction, has been allocated in previous PWES Capital Works Plans, totalling \$400,000. The costs of Engineering Consulting services, including design, contract administration and inspection throughout construction is included within those allocated funds. The estimated cost for Engineering Consulting services by RC Spencer is \$60,000 (excluding HST), including \$36,000 for design and \$24,000 for tendering, contract administration and inspection services. The remaining \$340,000 within the budget is allocated for construction.

Link to Strategic Priorities

Applicable	2023-2026 Strategic Priorities
<input type="checkbox"/>	Sustainable Growth: Achieve prosperity and a livable community through sustainable growth.
<input type="checkbox"/>	Community Health and Inclusion: Integrate community health and inclusion into our places and spaces and everything we do.
<input checked="" type="checkbox"/>	Service Experience: Enhance the experience of Team Tecumseh and our citizens through responsive and respectful service.

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, E.I.T.
Project Technician

Reviewed by:

John Henderson, P.Eng.
Manager Engineering Services

Reviewed by:

Brian Hillman, MA, MCIP, RPP
Director Development 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