

Municipality of Chatham-Kent
Infrastructure and Engineering Services
Engineering and Transportation Division

To: Mayor and Members of Council

From: Mark McFadden, P.Eng.
Manager, Engineering

Date: April 3, 2023

Subject: RFP Award – Contract R23-168 – Engineering Services for Wyandott Street Reconstruction

Recommendations

It is recommended that:

1. The proposal in the amount of \$233,910.00, including HST for the Wyandott Street Reconstruction, Community of Chatham be awarded to RC Spencer Associates Inc.
2. The Mayor and Clerk be authorized to sign the necessary agreement.

Background

The Municipality of Chatham-Kent is experiencing operational and condition issues with the existing sanitary sewers along Wyandott Street, in the Community of Chatham. Public Works has completed numerous repairs over recent years, including the repair of a sinkhole in the road caused by the failure of a sanitary service connection in the Fall of 2022. The Engineering and Transportation Division reviewed the existing sanitary sewers via Closed Circuit Television (CCTV) and confirmed that both the sanitary mainline sewer and the sanitary service connections are in poor condition and need to be replaced. Additionally, the existing storm sewer is of similar age and material as the sanitary sewer and will be replaced as part of this project to meet current standards. The existing 150 mm diameter cast iron watermain that was installed in the early 1960's has also experienced several breaks over the years and is due for replacement.

Furthermore, the poor condition of the asphalt pavement along Wyandott Street (average Pavement Condition Index of 33), makes it an ideal candidate for a full infrastructure replacement project. There are no concrete sidewalks present along this road segment and they will be considered for inclusion as part of this project.

The Request for Proposals focused on the procurement of consulting engineering and inspection services associated with the reconstruction of Wyandott Street from Chippewa Drive to Cecile Avenue. It is the intention that the consulting engineering be

initiated in 2023, and the construction and inspection services be initiated and completed during the 2024 calendar year.

Comments

In accordance with [Purchasing By-law](#) #166-2020, the request for proposals were advertised on the municipal website on February 6, 2023 and closed on March 9, 2023. A total of fourteen potential consultants obtained a copy of the contract document from the Chatham-Kent Bids and Tenders website and nine proposal bids were submitted. The bid results and ranking are outlined in Table 1.

Table 1: Summary of Evaluation Scores

Rank	Bidder	Location	Final Score
1.	RC Spencer Associates Inc.	Chatham, ON	1117.0
2.	ConceptDash Inc.	Toronto, ON	1055.2
3.	HRYCAY Consulting Engineers Inc.	Windsor, ON	1026.1
4.	LEA Consulting Ltd.	Windsor, ON	975.4
5.	Dillon Consulting Limited	Chatham, ON	969.4
6.	B. M. Ross and Associates Limited	Sarnia, ON	954.8
7.	GM BluePan Engineering Limited	London, ON	950.0
8.	Johnson Sustronk Weinstein + Associates	Richmond Hill, ON	707.8
9.	The Greer Galloway Group Inc.	Belleville, ON	N/C

The submission from The Greer Galloway Group Inc. was considered non-compliant and therefore their financial envelope was not opened. The proposal submitted by RC Spencer Associates Inc. illustrated the staffing resources, methodology and quality controls necessary to initiate and successfully complete this project. Based on the panel review process, the proposal submitted by RC Spencer Associates Inc. was deemed to be the preferred submission ranked highest by the panel.

Areas of Strategic Focus

This report supports the following areas of strategic focus:

			
Economic Prosperity	Healthy & Safe Community	People & Culture	Environmental Sustainability
1.1			

Consultation

The proposals were opened by Purchasing and reviewed by the Engineering and Transportation Division.

Communication

The proposal documents were posted on the Bids & Tenders website for prospective engineering consultants to review. Unsuccessful bidders will be notified by the Purchasing Division through the Bids & Tenders website.

Diversity, Equity, Inclusion and Justice (DEIJ)

This report does not have implications related to diversity, equity, inclusion, or justice.

Financial Implications

Table 2: Recommended Costs and Funding Summary

Description	Total
A) Recommended Costs	
Recommended RFP	\$177,000.00
Contingency	\$30,000.00
Sub-total	\$207,000.00
Plus HST	\$26,910.00
Total RFP Costs (Including HST)	\$233,910.00
Less HST 11.24%	\$23,266.80
Total Recommended Costs	\$210,643.20
B) Recommended Project Funding	
2023 PUC Sanitary Sewer Lifecycle Budget (27.9%)	\$58,769.45
2023 PUC Watermain Lifecycle Budget (21.4%)	\$45,077.65
Total PUC Funding	\$103,847.10
2023 CK Storm Sewer Lifecycle Budget (40.7%)	\$85,731.78
2023 CK Roads Lifecycle Budget (10.0%)	\$21,064.32
Total Municipality of Chatham-Kent Funding	\$106,796.10
Total Recommended Funding	\$210,643.20

The proposal bid submitted by RC Spencer Associates Inc. was within the budget estimate. This fee covers all consulting aspects of the project.

Prepared by:

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Reviewed by:

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Chris Thibert, P.Eng., Director, Engineering

Edward Soldo, P.Eng., General Manager, Infrastructure and Engineering Services

Consulted and confirmed the content of the consultation section of the report by:

Tim Sunderland, General Manager, Chatham-Kent Public Utilities Commission

Jennifer Scherle, Manager, Purchasing & Accounts Payable

Attachment: None