

Municipality of Chatham-Kent
Infrastructure and Engineering Services
Engineering Division

To: Mayor and Members of Council

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

Date: May 27, 2024

Subject: Tender Award – Contract T23-230 – Wyandott Street Reconstruction

Recommendations

It is recommended that:

1. The tender in the amount of \$2,720,068.20, including HST for the Wyandott Street Reconstruction be awarded to Schouten Excavating Inc.
2. A Contract Amendment in the amount of \$22,600.00, including HST for Contract Administration and Inspection Services be approved for RC Spencer Associates Inc.
3. The Mayor and Clerk be authorized to sign the necessary agreements.

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 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.

Currently, there are no sidewalks present along this road segment. As per the Sidewalk Network Completion Policy, that was approved by Council on November 6, 2023, new sidewalk construction on existing streets will be identified based on opportunities through road reconstruction projects, or as standalone capital projects. In the case of Wyandott Street, as part of the reconstruction project, work is required within the boulevard for installation of new service connections (storm, sanitary, and water) for each property, new curbs along the entire length of the project, and replacement of all driveway approaches within the project limits. This makes it an ideal time to install a new sidewalk.

The current phase of work focuses on the reconstruction of Wyandott Street from Chippewa Drive to Cecile Avenue.



Figure 1 – Wyandott Street Project Limits

RC Spencer Associates Inc. is conducting the engineering, contract administration and inspection on this project.

Comments

This project entails the replacement of approximately 360 m of sanitary sewer and lateral service connections, 410 m of storm sewer and lateral service connections, approximately 425 m of watermain and lateral service connections, concrete curbs, and paved road surface. This project also includes the construction of a new sidewalk along Wyandott Street from Chippewa Drive to Cecile Avenue.

Construction is planned to begin this spring and be completed at the end of this year.

In accordance with Purchasing By-Law #205-2023, the tender was advertised on the Municipal website on March 27, 2024 and closed on April 17, 2024. A total of 18 potential bidding contractors (including contractors, sub-contractors, and suppliers) obtained a copy of the contract documents from the Chatham-Kent Bids & Tenders

website and 4 tender bids were submitted. The bid results and rankings are outlined in Table 1.

Table 1: Bid Results for T23-230 – Wyandott Street Reconstruction

Rank	Bidder	Location	Amount (incl. HST)
1	Schouten Excavating Inc.	Watford, ON	\$2,720,068.20
2	Clarke Construction Inc.	Blenheim, ON	\$2,993,370.00
3	Henry Heyink Construction Ltd.	Chatham, ON	\$3,143,999.00
4	J-AAR Civil Infrastructures Limited	London, ON	\$3,950,865.73

RC Spencer Associates Inc. has reviewed the tenders and found them to be complete in all respects. It is the recommendation herein that the contract be awarded to Schouten Excavating Inc. who submitted the lowest tender bid. Staff noted that the Contractor is new to Chatham-Kent. Staff will be monitoring the Contractor's performance to confirm that work completed meets the Municipality's requirements.

Council Term Priorities

This report supports the following Council Term Priorities:

			
Deliver Excellent Service	Promote Safety & Well-Being	Grow Our Community	Ensure Environmental Sustainability
		3a	

Consultation

A virtual Public Information Centre (PIC) was posted to the Let's Talk Chatham-Kent web portal and property owners within the work area received hand delivered notifications.

The tenders were received by the Purchasing Division and reviewed by the Engineering Division, and the project consultant RC Spencer Associates Inc.

Communication

The tender documents were posted on the Chatham-Kent Bids & Tenders website for prospective contractors to review. Unsuccessful bidders will be notified by the Purchasing Division through the Bids & Tenders website.

The construction aspect of the project will be posted to the Chatham-Kent Construction Project website (www.chatham-kent.ca/constructionprojects). Prior to construction commencing, the area residents will be notified again by hand delivered notifications regarding the work. Road construction signage will be implemented in accordance with the Ontario Traffic Manual Book 7 to inform residents of traffic impacts. Road closure notices will be issued for any roads required to be closed because of the work associated with this contract.

Diversity, Equity, Inclusion and Justice (DEIJ)

The placement of curbs and paved roadways, and the construction of a new sidewalk fosters inclusion by creating a more accessible and accommodating environments for all residents.

Sidewalks are a key component of public infrastructure that support walking and provide accessible paths of travel for pedestrians. Sidewalks provide dedicated space for pedestrians separated from vehicular traffic and contribute significantly to creating a pedestrian friendly environment. The provision of sidewalk and sidewalk ramps can be important to providing access to public transit, safe routes to schools, parks, neighborhood amenities, as well as supporting walking/active modes of travel to any destinations.

Continuing to infill sidewalk gaps and build out the Municipalities sidewalk network provides safer spaces for those who are walking as a mode of travel, as well as those who cannot drive, or those who do not drive, due to economic status, disability, age, etc. The construction of sidewalks and specifically filling in gaps in existing sidewalk networks also enhances accessibility for pedestrians in accordance with the Accessibility for Ontarians with Disabilities Act (AODA).

Financial Implications**Table 2: Recommended Costs and Funding Summary**

Description	Total
A) Recommended Tender Costs	
Recommended Costs	\$ 2,407,140.00
Plus HST 13%	\$ 312,928.20
Total Cost (with HST)	\$ 2,720,068.20
Less 11.24% HST	\$ (270,562.54)
Total Recommended Tender Costs	\$ 2,449,505.66
B) Recommended Engineering Costs	
Recommended Costs	\$ 20,000.00
Plus HST 13%	\$ 2,600.00
Total Cost (with HST)	\$ 22,600.00
Less 11.24% HST	\$ (\$2,248.00)
Total Recommended Engineering Costs	\$ 20,352.00
B) Recommended Funding	
Sanitary Lifecycle Budget (30.0%)	\$ 740,957.30
Water Lifecycle Budget (20%)	\$ 493,971.53
Total Chatham-Kent PUC Funding	\$ 1,234,928.83
Lifeamp Storm Water Reserve (40.0%)	\$ 987,943.06
Lifeamp ROW Infrastructure Reserve (10.0%)	\$ 246,985.77
Total Municipality of Chatham-Kent Funding (approved through 2024 budget)	\$ 1,234,928.83
Total Project Funding	\$ 2,469,857.66

The lowest tender bid, submitted by Schouten Excavating Inc. was within the budget estimate. Funding for this project was approved through the 2024 Capital Budget and subject to approval through the Public Utilities Commission of the sanitary and watermain lifecycle reserve funding.

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

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Darren Galbraith, CET, General Manager, Chatham-Kent Public Utilities Commission

Attachment: Appendix A – Consultant Letter of Recommendation