

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 T24-199 – Cathcart Street Reconstruction

Recommendations

It is recommended that:

1. The tender in the amount of \$1,558,270, including HST for the Cathcart Street Reconstruction be awarded to Clarke Construction Inc.
2. The Mayor and Clerk be authorized to sign the necessary agreements.

Background

In 2020, Ecosystem Recovery Inc. was retained to complete a long-term master servicing plan for the Community of Ridgetown, as it relates to stormwater. The Master Plan included an evaluation of the existing stormwater collection system, identified areas of need, and made recommendations on how best to invest in the development of new and replacement stormwater infrastructure throughout the community. Cathcart Street was identified in the Ridgetown Stormwater Master Plan as a priority project to address localized flooding concerns. The study recommended increasing the storm sewer capacity and installing curb and gutter and additional catch basins at trapped low points along Cathcart Street, to help retain stormwater within the road right-of way. This project is being undertaken as a means of supporting the goals of the servicing study, while providing a higher level of service to residents residing within the catchment area.

The original scope of the project did not include improvements to the sanitary sewer, as the condition was satisfactory. Through detailed design it was determined that the sanitary sewer on Cathcart Street required upsizing to accommodate future demands. As such, the scope was adjusted to include replacement of the existing sanitary sewer.

The proposed project focuses on the reconstruction of Cathcart Street between Cunningham Avenue and Head Street.



Figure 1 – Cathcart Street Project Limits

LEA Consulting Ltd. is carrying out the engineering, contract administration and inspection on this project.

Comments

This project entails the replacement of approximately 250 m of sanitary sewer and lateral service connections, 220 m of storm sewer and lateral service connections, and approximately 255 m of watermain and lateral service connections. This project also includes the installation of new concrete curbs, replacement and extension of the sidewalk, and a new paved road surface along Cathcart Street from Cunningham Avenue to Head Street.

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 April 8, 2024 and closed on April 30, 2024. A total of 13 potential bidding contractors (including contractors, sub-contractors, and suppliers) obtained a copy of the contract documents from the Chatham-Kent Bids & Tenders website and 5 tender bids were submitted. The bid results and rankings are outlined in Table 1.

Table 1: Bid Results for T24-199 – Cathcart Street Reconstruction

Rank	Bidder	Location	Amount (incl. HST)
1	Clarke Construction Inc.	Blenheim, ON	\$1,558,270.00
2	Henry Heyink Construction Ltd.	Chatham, ON	\$1,612,629.67
3	Nevan Construction Inc.	Kingsville, ON	\$1,652,698.45
4	Gillier Construction Inc.	Thamesville, ON	\$2,034,000.01
5	Murray Mills Excavating & Trucking (Sarnia) Ltd.	Sarnia, ON	\$2,211,578.37

LEA Consulting Ltd. has reviewed the tenders and found them to be completed in all respects. It is the recommendation herein that the contract be awarded to Clarke Construction Inc. who submitted the lowest tender bid.

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 LEA Consulting Ltd.

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 extension of the sidewalk fosters inclusion by creating a more accessible and accommodating environments for all residents.

Financial Implications

Table 2: Recommended Costs and Funding Summary

Description	Total
A) Recommended Tender Costs	
Recommended Costs	\$ 1,379,000.00
Plus HST 13%	\$ 179,270.00
Total Cost (with HST)	\$ 1,558,270.00
Less 11.24% HST	\$ (154,999.60)
Total Recommended Tender Costs	\$ 1,403,270.40
B) Recommended Funding	
Sanitary Lifecycle Budget (28.0%)	\$ 392,915.71
Water Lifecycle Budget (18%)	\$ 252,588.67
Total Chatham-Kent PUC Funding	\$ 645,504.38
Lifeamp Storm Water Reserve (43.0%)	\$ 603,406.27
Lifeamp ROW Infrastructure Reserve (11.0%)	\$ 154,359.75
Total Municipality of Chatham-Kent Funding	\$ 757,766.02
Total Project Funding	\$ 1,403,270.40

The lowest tender bid, submitted by Clarke Construction Inc. exceeded the original budget, however this was related to the inclusion of the sanitary sewer upgrades added to the original scope. 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