

Municipality of Chatham-Kent

Infrastructure and Engineering Services

Engineering and Transportation Division

To: Mayor and Members of Council

From: Chris Thibert, P.Eng.
Manager, Infrastructure Services

Date: March 19, 2018

Subject: Tender Award – Contract No. T18 – 107
2018 New and Replacement Sidewalk and Concrete Repair Program

Recommendations

It is recommended that:

1. The 2018 New and Replacement Sidewalk and Concrete Repair Program as described in Appendix A be approved.
2. The tender in the amount of \$768,194.62 including HST for the 2018 New and Replacement Sidewalk and Concrete Repair Program be awarded to DiCocco Contractors 2015 Inc. and be funded from the approved 2018 Sidewalk Lifecycle & Capital Budget.
3. The Mayor and Clerk be authorized to sign the necessary agreement.

Background

Replacement Sidewalks

The Chatham-Kent Engineering and Transportation Division recently (2016) completed sidewalk condition ratings for all of Chatham-Kent. The rating system uses criteria of spauling, joint deflections, settlement, cracking and general overall appearance to determine a rating out of 100. The lower the rating, the more severe the deficiencies. The sections are then field checked with respect to usage, location, water-ponding and accessibility to finalize the repair and replacement list each year which is presented to Council. The ranking system provides a fair and unbiased assessment to ensure those sidewalk sections in most need of repair are dealt with using the available Lifecycle funding. This project involves the replacement of sidewalk, accessible ramps and curbs on various street sections throughout Chatham-Kent.

New Sidewalk Construction

Council at its regular meeting held on Monday, February 13, 2012 amended the Sidewalk Policy to reflect a change in the financial costing format and prioritized areas for initial construction where there were currently no sidewalks within the existing priority matrix.

The priority matrix continues to assess the various sidewalk needs for arterial and collector roads with highest priority ranking given to areas with no alternative route and missing links sidewalks along with the other rating criteria.

The Municipal standards for sidewalk construction were updated and implemented in 2007 to enhance accessibility standards. These standards were developed in consultation with the Chatham-Kent Accessibility Advisory Committee and continue to be applied to all new and replacement Municipal sidewalk construction since 2007 throughout Chatham-Kent.

Comments

The sidewalks being constructed under the 2018 New and Replacement Sidewalk and Concrete Repair Project are listed in Appendix A (2018 New and Replacement Sidewalk and Concrete Repair Program).

The Public Works Managers (North and South) along with the staff of Engineering and Transportation Division reviewed these sections of sidewalk identified for either new construction or improvement. This review has confirmed the ratings, improvement or construction type and features that affect their choice as proposed projects. Any conflicts with future road, water main and sewer improvements required to be completed either prior to or coordinated with were identified and the list adjusted accordingly.

The engineering, contract administration, and inspection on this project are being carried out by the Engineering and Transportation Division.

Five (5) contractors submitted tenders for the project and bidding was an open competitive process. One contractor was rejected because they did not meet the bid security requirement. The lowest tender is within the budget estimate. The Purchasing Officer received and opened tenders for the work on Thursday, March 8, 2018. The results are as follows:

Tender: Contract T18-107 2018 New and Replacement Sidewalk and Concrete Repair Program

Rank	Tenderer	Amount (incl. HST)	Amount (excl. HST)
1	DiCocco Contractors 2015 Inc. Sarnia, On	\$768,194.62	\$679,818.25
2	Giorgi Bros Windsor, On	\$782,525.00	\$692,500.00
3	Autoform Contracting London Ltd London, ON	\$804,897.81	\$712,298.95
4	Pierascenzi Construction Limited Windsor, ON	\$857,161.50	\$758,550.00
5	AG Concrete Forming Inc. Sarnia, ON	Rejected	Rejected

The Engineering and Transportation Division has reviewed the tenders and found them to be complete in all respects. There was a small error in Autoform's bid which did not affect the lowest bid outcome.

The low bidder, DiCocco Contractors 2015 Inc. has the required resources to complete the works identified in this tender.

It is the recommendation herein that the contract be awarded to the low tenderer, DiCocco Contractors 2015 Inc.

The project costs are summarized in the Financial Implications section of this report.

Areas of Strategic Focus and Critical Success Factors

The recommendations in this report support the following areas of strategic focus:

- Economic Prosperity:
Chatham-Kent is an innovative and thriving community with a diversified economy
- A Healthy and Safe Community:
Chatham-Kent is a healthy and safe community with sustainable population growth
- People and Culture:
Chatham-Kent is recognized as a culturally vibrant, dynamic, and creative community
- Environmental Sustainability:
Chatham-Kent is a community that is environmentally sustainable and promotes stewardship of our natural resources

The recommendations in this report support the following critical success factors:

- Financial Sustainability:
The Corporation of the Municipality of Chatham-Kent is financially sustainable
- Open, Transparent and Effective Governance:
The Corporation of the Municipality of Chatham-Kent is open, transparent and effectively governed with efficient and bold, visionary leadership
- Has the potential to support all areas of strategic focus & critical success factors
- Neutral issues (does not support negatively or positively)

Consultation

The tenders were opened by the Purchasing Officer and reviewed by the Engineering and Transportation Division. The Managers of Public Works (North and South) were also consulted on the Sidewalk Replacement Program list.

Financial Implications

The project is being funded from the approved 2018 Sidewalk Lifecycle and Capital Budget.

The project summary is as follows:

Contract T18-107, 2018 New and Replacement Sidewalk and Concrete Repair Program

	Description	Total
(A) Budget Estimate	2018 New and Replacement Sidewalk Estimate	\$750,000.00
	Budget Total	\$750,000.00
(B) Project Costs	Low Tender (incl. HST)	\$768,194.62
	Less HST Rebate 11.24%	-\$76,411.57
	Engineering and Material Testing (incl. 1.76% tax)	\$61,056.00
	Project Total	\$752,839.05
(C) Project Funding	Capital Budget	\$300,000.00
	Lifecycle Budget	\$600,000.00
	Funding Total	\$900,000.00
	Funding Total	\$900,000.00
	Project Total	\$752,839.05
	Remaining Funding	\$147,160.95

The remaining funding of \$147,160.95 will be applied towards sidewalk related reconstruction projects, trip and fall treatments that have not been tendered to date, and the completion of additional sidewalk repairs and replacement sections.

Prepared by:

Reviewed by:

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

Jennifer Scherle
Purchasing Officer
Financial Services

Miguel Pelletier
Director, Public Works

Attachment: Appendix A – T18-107 2018 New and Replacement Sidewalk and Concrete Repair Program

- c. Purchasing Officer, Financial Services
 - Director, Financial Services
 - Manager, Public Works North
 - Manager, Public Works South

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Appendix A - 2018 New and Replacement Sidewalk and Concrete Repair Program, Contract T18-107

REPLACEMENT SIDEWALKS					
Community	Location	From Street	To Street	Side	Size of Repair
CHATHAM	DOVER	ST. CLAIR	25 DOVER	NORTH	PARTIAL BLOCK
	FIFTH	LLEWELYN	WELLINGTON	WEST	FULL BLOCK
	QUEEN	HARVEY	SCHOOL	EAST	FULL BLOCK
	FOREST	JOSEPH	ST. CLAIR	SOUTH	FULL BLOCK
	RALEIGH	LORNE	RICHMOND	WEST	FULL BLOCK
	ADELAIDE	KING	MUD CREEK	EAST	FULL BLOCK
	WELLINGTON	WILLIAM	CPR TRACKS	NORTH	FULL BLOCK
	LAROSE	PRIMROSE	SOUTH END	WEST	FULL BLOCK
	CAMPBELL	WILKINSON	WEST END #15	NORTH	FULL BLOCK
	QUEEN	SUNNYSIDE	TWEEDSMUIR	WEST	FULL BLOCK
	QUEEN	SCHOOL	WELLINGTON (POST OFFICE)	EAST	FULL BLOCK
	DOVERCOURT	DELAWARE	EAST END	WEST	FULL BLOCK
	FOURTH	KING	RIVER	WEST	REPLACE PAVERS
	FOURTH	KING	RIVER	EAST	REPLACE PAVERS
	SIXTH	KING	END	WEST	FULL BLOCK
	WILLIAM	CPR TRACKS	WELLINGTON	EAST	FULL BLOCK
TECUMSEH PARK	LAWN BOWLING SIDEWALK			FULL BLOCK	
VARIOUS SPOT REPAIRS IN CHATHAM					
HIGHGATE	KING	MAIN	PRINCE	EAST	FULL BLOCK
	KING	BANK OF MONTREAL	HOUSE #308	WEST	FULL BLOCK
	PRINCE	VICTORIA	QUEEN	SOUTH	FULL BLOCK
	VARIOUS SPOT REPAIRS IN HIGHGATE				
RIDGETOWN	ERIE	TECUMSEH	JAMES	WEST	FULL BLOCK
	KING	MAIN	YORK	EAST	FULL BLOCK
	WATER	MAIN	YORK	EAST	FULL BLOCK
	ALBERT	YORK	HOUSE # 14	WEST	FULL BLOCK
	ERIE	JOHN	MYRTLE	EAST	FULL BLOCK
	VARIOUS SPOT REPAIRS IN RIDGETOWN				
TILBURY	CANAL	BONNIFACE	QUEEN	SOUTH	FULL BLOCK
	LYON	PROSPECT	ST CLAIR	NORTH	FULL BLOCK
	CORA	ELMWOOD	QUEEN	SOUTH	FULL BLOCK
	VARIOUS SPOT REPAIRS IN TILBURY				
WALLACEBURG	WALLACE	BRIDGE	MCDUGALL	SOUTH	FULL BLOCK
	MCDUGALL	WALLACE	KING	WEST	FULL BLOCK
	EARL	ALBERT	EAST END HOUSE #67	SOUTH	FULL BLOCK
	WELLINGTON	NELSON	LAFONTAINE	NORTH	FULL BLOCK
	SECOND	FORHAN	THIRD	SOUTH	FULL BLOCK
	WALLACE	MURRAY	VICTORIA	SOUTH	FULL BLOCK
	JAMES	NEXT TO LIBRARY	WALKWAY LEADING TO RIVER		
	VARIOUS SPOT REPAIRS IN WALLACEBURG				
NEW SIDEWALKS					
CHATHAM	GRAND AVE (EAST)	LANDINGS PASS	BUILDING #661 GRAND AVE	NORTH	FULL BLOCK
	LACROIX	TWEEDSMUIR	CECILE	WEST	FULL BLOCK
	DALE DR.	KEIL TRAIL	CONNECT TO EXIST. SIDEWALK	NORTH	FULL BLOCK
	MCNAUGHTON (WEST)	KEIL TRAIL	DOVERDOON	NORTH	FULL BLOCK