

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

To: Mayor and Members of Council

From: Chris Thibert, P.Eng.
Acting Director, Engineering & Transportation

Date: May 9, 2018

Subject: Tender Award: Contract T18-165, Prospect Street Watermain and Road Improvements, Community of Tilbury

Recommendations

It is recommended that:

1. The tender in the amount of \$1,733,242.82, including HST for Prospect Street Watermain and Road Improvements in the Community of Tilbury be awarded to Henry Heyink Construction Ltd.
2. 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 storm sewer, watermain and paved road surface along Prospect Street in the Community of Tilbury. A sewer investigation in February 2018 identified issues with the sizing and condition of the storm sewer on Prospect Street. Due to the poor condition of the storm sewer, it was recommended that the system be re-designed and replaced. The sanitary sewer was determined to be in good condition and not in need of replacement or repair. The existing 250mm and 100mm diameter cast iron watermain on Prospect Street was installed in the 1970's.

This project is to be part of the 2018 PUC Watermain Lifecycle Budget as well as the 2018 Storm Sewer Lifecycle Budget and the 2018 Road Resurfacing Lifecycle Budget.

Comments

The watermain portion of the project consists of 445m of 300mm to 250mm diameter PVC pipe. A total of 34 water services will be replaced along with 5 new fire hydrants.

The storm sewer portion of the project consists of 460m of 375mm to 675mm diameter PVC and reinforced concrete pipe. Twenty eight (28) new storm services will be installed along with 7 new manholes and 16 new catch basins.

The concrete curbs, concrete sidewalk, driveway approaches and asphalt roadway will be replaced as part of the reconstruction.

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

The Purchasing Officer received and opened tenders for the work on Thursday, May 3, 2018. The results are as follows:

Contract T18-165
Prospect Street Watermain and Road Improvements
Community of Tilbury

Rank	Tenderer	Tender Amount incl. HST
1	Henry Heyink Construction Ltd. Chatham, ON	\$1,733,242.82
2	Major Construction (2010) Ltd. Windsor, ON	\$1,897,970.60
3	Nevan Construction Inc. Kingsville, ON	\$1,935,181.50
4	Sherway Contracting (Windsor) Ltd. Windsor, ON	\$2,119,077.70
5	SLR Contracting Group Inc. Windsor, ON	\$2,173,735.80
6	Murray Mills Excavating & Trucking (Sarnia) Ltd. Sarnia, ON	\$2,342,212.30

The Engineering and Transportation Division has reviewed the tenders and found them to be complete in all respects.

It is the recommendation herein that the contract be awarded to Henry Heyink Construction Ltd. who submitted the lowest tender bid.

The lowest bid is approximately \$170,000 less than the estimate.

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 General Manager of the Chatham-Kent PUC and the Purchasing Officer were consulted in the preparation of this report.

Financial Implications

This project is being funded through the 2018 PUC Watermain Lifecycle Budget by the Public Utilities Commission (PUC) and the 2018 Storm Sewer and Roads Lifecycle Budgets.

The project summary is set out in the following table:

**Contract T18-165
Prospect Street Watermain and Road Improvements
Community of Tilbury**

	Description	Total
(A)	Low Tender, with HST	\$1,733,242.82
Project Costs	Engineering & Admin, with HST	\$80,000.00
	Less HST Rebate (11.24%)	\$(180,361.50)
	Approval Fees	\$2,300.00
	Project Total	\$1,635,181.32
	Description	Total
(B)	2018 Water Lifecycle Budget	\$521,144.80
Project Funding	2018 Storm Lifecycle Budget	\$604,221.69
	2018 Road Lifecycle Budget	\$509,814.83
	Project Total	\$1,635,181.32

Prepared by:

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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

Attachments: None