

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

**To:** Mayor and Members of Council

**From:** Brendan Falkner, P.Eng.  
Engineering Technologist

**Date:** May 7, 2020

**Subject:** Tender Award: Contract T20-210, Ellen Street Watermain and Road Improvements, Community of Blenheim

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**Recommendations**

It is recommended that:

1. The tender in the amount of \$976,596.85 including HST for the Ellen Street Watermain and Road Improvements in the Community of Blenheim project be awarded to Nevan Construction Inc.
2. The Mayor and Clerk be authorized to sign the necessary agreements.

**Background**

Ellen Street from Mountford Street to Little Street in Blenheim is in poor condition (Pavement Condition Index PCI of 14) and is in-line to be addressed this year. The poor condition of the road can be attributed to the lack of an appropriate urban cross section to allow for proper drainage. The lack of drainage has led to the deterioration of the road surface and damaged adjoining properties.

Since the road is going to be reconstructed, the watermain will also be replaced at this time to reduce the likelihood of future repairs in a newly constructed roadway. The existing cast iron watermain will be upgraded to PVC and fire hydrants will be added in this area. Additional watermain will be installed along Talbot Street to improve interconnectivity within the existing watermain distribution system and to eliminate old galvanized water services that are present.

As part of this project, the opportunity for local improvements for concrete curb and gutter was made available to the residents along Ellen Street. The public was informed that any new curb and gutter that currently do not exist within the project boundaries are considered an upgrade to the road and subject to local improvement charges in accordance with the Municipal Act and the Council approved Municipality of Chatham-Kent Local Improvement Policy. The applicable improvement charges would apply only to the local properties that benefit by fronting on the improvement works.

This project is to be part of the 2020 PUC Watermain Lifecycle Budget by the Public Utilities Commission (PUC), the 2020 Storm Sewer and Roads Lifecycle Budgets and through Local Improvement Charges.

### **Comments**

The residents along Ellen Street successfully petitioned for additional improvements for the construction of curb and gutter. The Construction and Assessment By-law for the installation of new curb and gutters as a Local Improvement was approved by Council at the March 2, 2020 meeting.

The watermain portion of this project consists of 285m of 150mm PVC watermain replacing the existing cast iron watermain along Ellen Street and 345m of 200mm PVC watermain on Talbot Street to improve the interconnection of the existing water system. A total of 36 services will be replaced along with 3 new fire hydrants to provide improved fire protection to the area.

The storm sewer portion of this project consists of 145m of new storm sewer and 8 new catch basins to provide improved drainage on Ellen Street and Mountford Street.

In addition to the concrete curbs, the concrete sidewalk, driveway approaches and paved road will be replaced as part of the re-construction.

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

The Purchasing Officer received and opened tenders for the work on Thursday May 7, 2020. The results are as follows:

**Contract T20-210  
Ellen Street Watermain and Road Improvements  
Community of Blenheim**

<b>Rank</b>	<b>Tenderer</b>	<b>Tender Amount incl. HST</b>
1	Nevan Construction Inc. Kingsville, ON	\$976,596.85
2	Henry Heyink Construction Ltd. Chatham, ON	\$1,100,000.00
3	Cope Construction & Contracting Inc. Sarnia, ON	\$1,187,515.59
4	Sterling Ridge Infrastructure Inc. LaSalle, ON	\$1,276,374.55
5	Clarke Construction Inc. Blenheim, ON	Rejected Bid <sup>A</sup>

<sup>A</sup> incomplete bid submitted

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 Nevan Construction Inc. who submitted the lowest tender bid.

### **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 2020 PUC Watermain Lifecycle Budget by the Public Utilities Commission (PUC), the 2020 Storm Sewer and Roads Lifecycle Budgets and through Local Improvement charges.

The project summary is set out in the following table:

**Contract T20-210  
Ellen Street Watermain and Road Improvements  
Community of Blenheim**

	<b>Description</b>	<b>Total</b>
(A) Project Costs	Low Tender, with HST	\$976,596.85
	Less HST Rebate (11.24%)	(\$97,141.14)
	Approval Fees	\$2,300.00
	<b>Project Total</b>	<b>\$881,755.71</b>
	<b>Description</b>	<b>Total</b>
(B) Project Funding	2020 Water Lifecycle Budget	\$402,796.60 (45.7%)
	2020 Storm Lifecycle Budget	\$155,344.98 (17.6%)
	2020 Road Lifecycle Budget	\$284,691.16 (32.3%)
	Local Improvement Charges	\$38,922.97 (4.4%)
	<b>Funding Total</b>	<b>\$881,755.71</b>

The low tender bid submitted by Nevan Construction was within the budget estimate.

Prepared by:

Reviewed by:

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Engineering and Transportation

Reviewed by:

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Chris Thibert, P.Eng.  
Director  
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Thomas Kelly, P.Eng., MBA  
General Manager  
Infrastructure and Engineering Services

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

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Tim Sunderland  
General Manager  
Chatham-Kent PUC

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Jennifer Scherle  
Purchasing Officer  
Financial Services

Attachments:       None

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