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<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 6, 2013</b>
<b>FROM:</b>	<b>JOHN BRAAM, P. Eng. MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>
<b>SUBJECT:</b>	<b>CONTRACT AWARD: TENDER NO. 13-25 2013 INFRASTRUCTURE LIFECYCLE RENEWAL PROGRAM CONTRACT 8: MANITOULIN DRIVE RECONSTRUCTION</b>

<b>RECOMMENDATION</b>
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That, on the recommendation of the Managing Director, Environmental & Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the award of contracts for the 2013 Lifecycle Renewal Program, Contract #8: Manitoulin Drive Reconstruction Project (ES2414-12, EW3765-13, TS3014-13, TS3037-13).

- (a) the bid submitted by **Aar-Con Excavating**, 10998 Longwoods Road, Delaware, ON, N0L 1E0, at its tendered price of \$1,834,911.50 (excluding H.S.T.), for the 2013 Infrastructure Lifecycle Renewal Program, Contract #8 project, **BE ACCEPTED**; it being noted that the bid submitted by Aar-Con Excavating was the lowest of eleven bids received and meets the City's specifications and requirements in all areas;
- (b) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (d) the approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract or issuing a purchase order for the material to be supplied and the work to be done relating to this project (Tender 13-25); and
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

<b>PREVIOUS REPORTS PERTINENT TO THIS MATTER</b>
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None

<b>BACKGROUND</b>
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**Purpose:**

This report recommends award of a tender to a contractor for the reconstruction of Manitoulin Drive, from Tweedsmuir Avenue to Tweedsmuir Avenue.

This work includes replacement of watermain and water services, localized repairs of existing sanitary and storm sewers, construction of new sidewalks, curb and gutter, and asphalt road.

Infrastructure replacement needs have been coordinated with Water Engineering, Wastewater and Drainage Engineering, and Construction Administration for efficient use of funds during construction.

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**Discussion:**

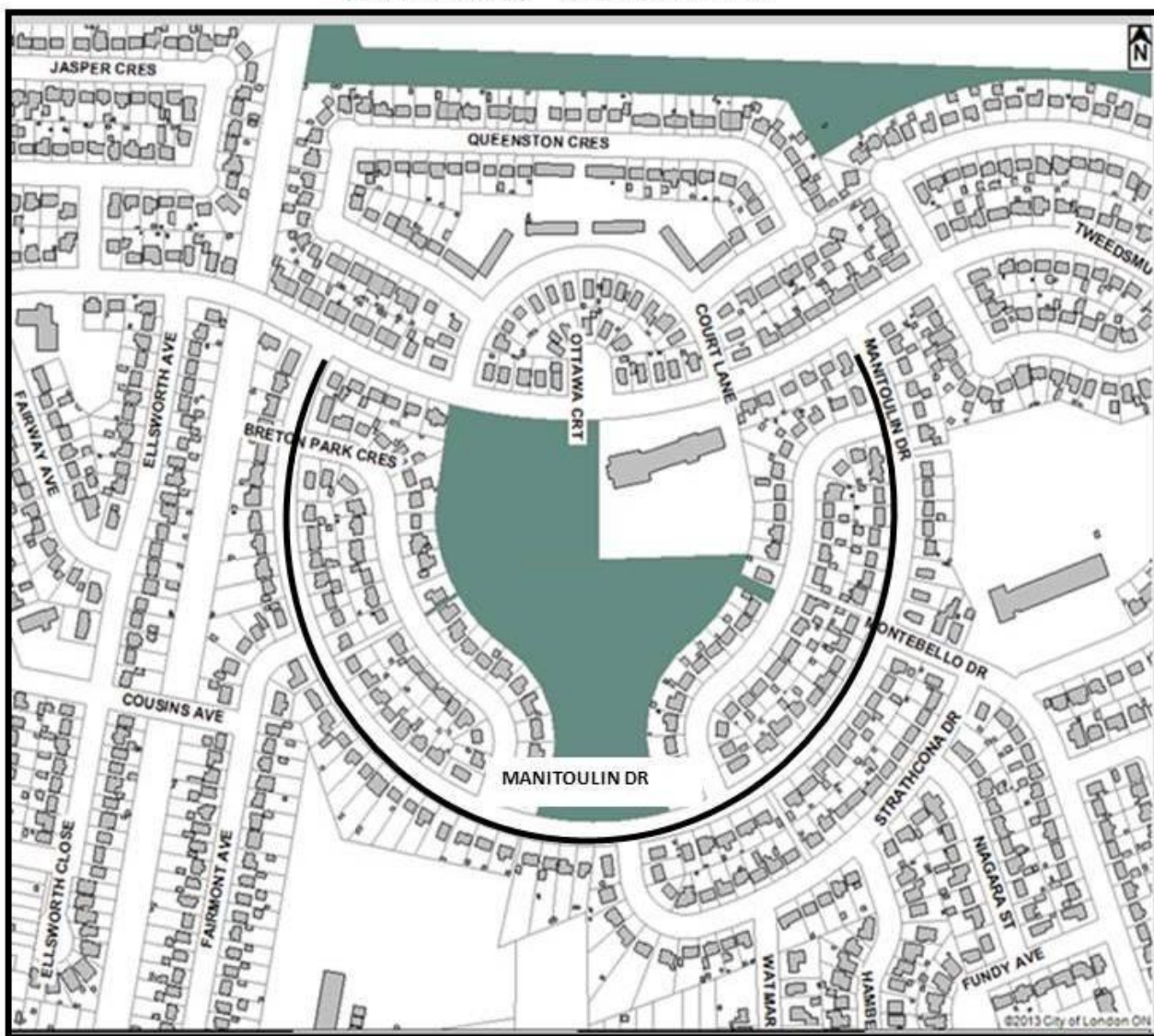
The reconstruction of Manitoulin Drive is included in the approved 2013 Wastewater & Treatment, Water, and General Capital Works Budgets. This street has been identified as a high priority in the replacement programs due to the poor condition of the municipal infrastructure. The sanitary sewer, private drain connections and cast iron watermain on this street were originally installed in 1957. The watermain in this location has reached the end of its life expectancy.

The construction program for Manitoulin Drive includes the replacement of watermain and individual water services, localized sanitary sewer repair, replacement of private drain connections, replacement of curb and gutter, and full asphalt road replacement for the full limits of the construction project. This project also effectively provides for minor adjustments in road grades to provide increased surface flooding protection for the neighborhood, noting that surface flooding can be a contributing factor in basement flooding.

A public information session was held in February 11, 2013 specifically for all owners and residents within and immediately bordering the project area to address questions and concerns.

A Project Location map is included below for reference.

Contract #8 – Manitoulin Dr



In conjunction with the construction of this Capital Works Project, the City is administering the Private Drain Connection (PDC) program which allows property owners within the projects limits an opportunity to voluntarily replace their PDC's at a subsidized cost under the authority of City By-laws. As part of this project, the water service connection will also be replaced to property line at the City's cost and the property owner may elect to replace their private side connection at their cost.

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**Tender Summary:**

Tenders for the 2013 Infrastructure Lifecycle Renewal Program, Contract #8 project were opened on March 27, 2013. Eleven (11) contractors submitted tender prices as listed below (exclusive of H.S.T.).

CONTRACTOR		TENDER PRICE SUBMITTED	CORRECTED TENDER PRICE
1.	AAR CON Excavating	\$1,834,911.50	
2.	CH Excavating	\$1,936,861.88	
3.	Elgin Construction	\$1,977,532.47	
4.	Tri-Con Excavating	\$2,023,892.10	
5.	Blue-Con Construction	\$2,033,799.75	
6.	Omega Contractors	\$2,081,274.00	
7.	L-82 Construction	\$2,141,642.15	
8.	Birnam Excavating	\$2,156,454.10	
9.	291 Construction	\$2,177,083.89	\$2,174,919.00
10.	United Contracting	\$2,182,110.62	
11.	Bre-Ex Limited	\$2,209,296.68	

All tenders have been checked by City staff. One (1) of the tender bids contained mathematical errors. The corrected amount had no effect on the ranking of the tenders.

The tender estimate just prior to tender opening was \$2,300,000.00 (excluding H.S.T.). The low tender is approximately 20% below the estimate. This indicates a very competitive environment and illustrates the benefit of strategically staging City tenders and tendering projects early in the construction season. All tenders include a contingency allowance of \$200,000.00 (excluding H.S.T.).

**Construction Administration Services:**

This project was designed by the City's Construction Administration Division with support from the Water Engineering, and Wastewater and Drainage Engineering (WADE) Divisions. The City's Construction Administration Division will carry out the contract administration and resident supervision for this project.

**Conclusions:**

Award of the construction contract to Aar-Con Excavating will allow the project objectives to be met within the available budget.

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**Acknowledgements:**

This report was prepared within the Construction Administration Division by Ted Koza, Environmental Services Engineer, and Sam Haynes, Technologist.

<b>SUBMITTED BY:</b>	<b>RECOMMENDED BY:</b>
<b>JOHN LUCAS, P. ENG. DIRECTOR, WATER AND WASTEWATER</b>	<b>JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>

April 26, 2013

Attach: Appendix "A" – Sources of Financing

c.c.

Roland Welker

Tom Copeland

Rick Pedlow

Justin Lawrence

John Simon

Rick Kaczmarczyk

ARR-CON