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<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 27, 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. 13-34 2013 INFRASTRUCTURE LIFECYCLE RENEWAL PROGRAM CONTRACT #1 - GROSVENOR STREET 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 #1: Grosvenor Street Reconstruction Project (ES2464-13, EW3765-13).

- (a) the bid submitted by Van Bree Drainage and Bulldozing Limited (Van Bree), 7074 Nauvoo Road, Warwick Township, ON, N0N 1J4, at its corrected tendered price of \$1,466,271.90 (excluding H.S.T.), for the 2013 Infrastructure Lifecycle Renewal Program, Contract #1 project, **BE ACCEPTED**; it being noted that the bid submitted by Van Bree was the lowest of eight bids received and meets the City's specifications and requirements in all areas;
- (b) Stantec Consulting Ltd. (Stantec), 800 – 171 Queens Avenue London, ON, N6A 5J7, **BE AUTHORIZED** to carry out the resident inspection and contract administration for the said project in accordance with the estimate, on file, at an upset amount of \$175,340.00 (excluding H.S.T.), based upon the Fee Guideline for Professional Engineering Services recommended by the Ontario Society of Professional Engineers, and in accordance with Section 15.2 (g) of the City of London's Procurement of Goods and Services Policy, it being noted that this firm completed the engineering design;
- (c) minor future additional annual operating costs of \$900.00 **BE RECOGNIZED** as a result of this project, it being noted that these costs are as a result of new infrastructure installation, and will be considered and accommodated within future Wastewater Operating Budgets;
- (d) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (e) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (f) 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 13-34); and
- (g) 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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- [Appointment of Consulting Engineers, Infrastructure Lifecycle Renewal Program, 2013-2014 \(Contract 1\), Civic Works Committee, May 29, 2012, Agenda Item #7](#)

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

This report recommends award of a tender to a contractor and continuation of consulting services for the reconstruction of:

Grosvenor Street from Waterloo Street to Maitland Street

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

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

**Discussion:**

The funding to construct this project is included in the approved 2013 Wastewater & Treatment, and Water Engineering Capital Works and Budgets. These streets were identified as a high priority in the replacement program due to the poor condition of the municipal infrastructure.

The sanitary sewers and private drain connections on Grosvenor Street from Waterloo Street to Colborne Street were originally installed in 1906 and, from Colborne Street to Maitland Street were originally installed in 1903. The original watermain and water services were installed in 1925 from Waterloo Street to Colborne Street and in 1915 from Colborne Street to Maitland Street. The sewers and watermain in this location have reached the end of their life expectancy. In addition, there are currently no storm sewers within the project limits. Introducing approximately 450 meters of new storm sewers will provide increased surface flooding protection in the neighborhood.

The construction program also includes replacement of old cast iron watermains, lead water services, new sidewalks and full asphalt road replacement for the full limits of construction.

A public information session was held on December 5, 2012 specifically for all owners and residents within and immediately bordering the project area to address questions and concerns.

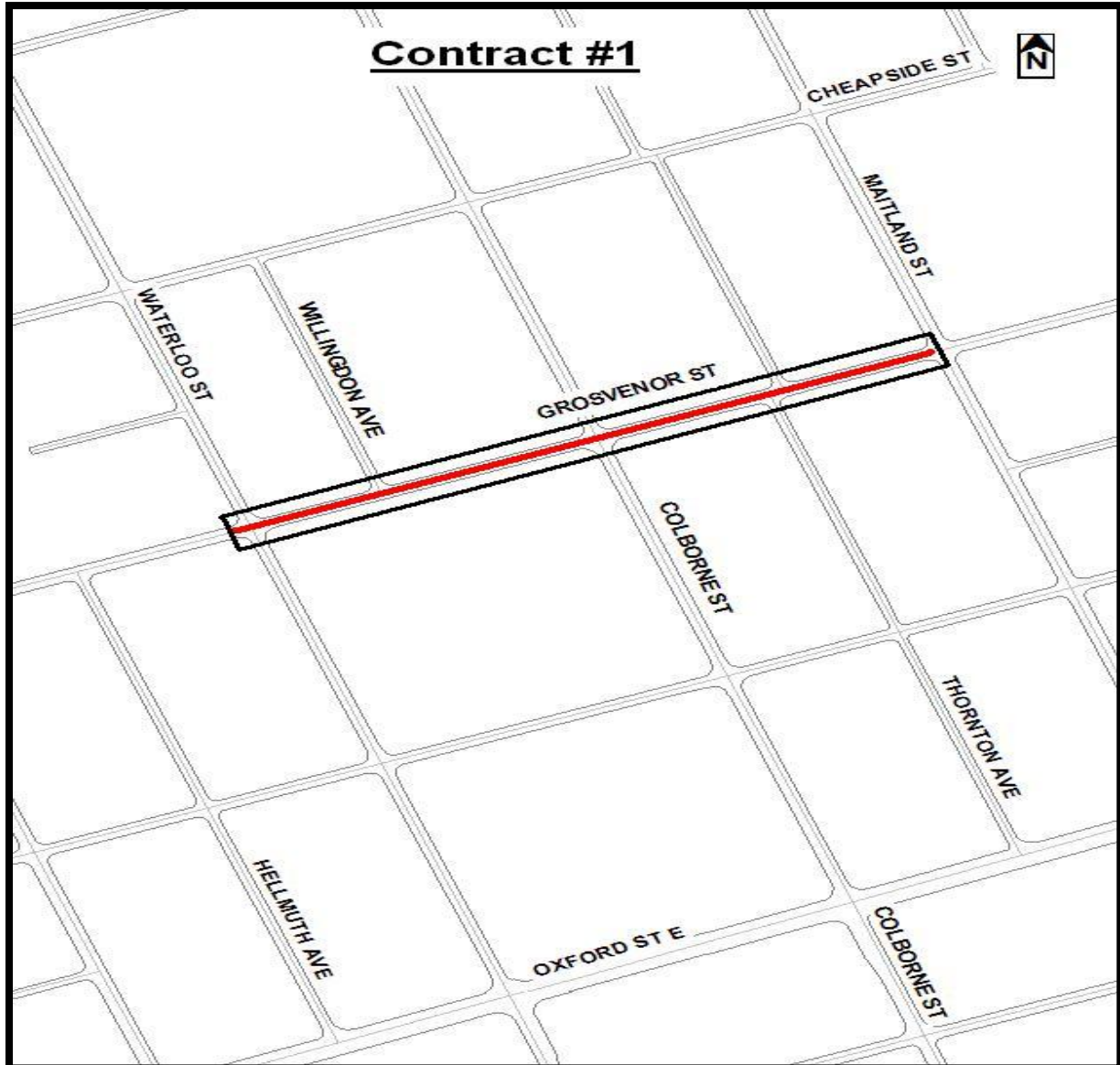
In conjunction with the construction of this Capital Works Project, the City is administering the Private Drain Connection (PDC) program which allows property owners within the projects limits an opportunity to voluntarily replace their PDC's at a subsidized cost under the authority of City By-laws.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

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A Project Location map is included on the next page for reference.



#### Tender Summary:

Tenders for the 2013 Infrastructure Lifecycle Renewal Program, Contract #1 Project were opened on April 3, 2013. Eight (8) contractors submitted tender prices as listed below (excluding H.S.T.).

CONTRACTOR		TENDER PRICE SUBMITTED	CORRECTED TENDER PRICE
1.	Van Bree Drainage and Bulldozing Limited	\$1,466,311.90	\$1,466,271.90
2.	Tri-Con Excavating Inc.	\$1,529,706.90	--
3.	Blue-Con Construction	\$1,538,993.89	--
4.	2153592 Ontario Limited (Elgin Construction)	\$1,543,868.48	--
5.	Omega Contractors Inc.	\$1,633,511.13	--
6.	Bre-Ex Limited	\$1,634,648.77	\$1,651,281.09
7.	Birnam Excavating Ltd.	\$1,670,922.11	\$1,670,819.05
8.	C. H. Excavating Limited	\$1,677,507.95	--

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All tenders have been checked by the Environmental and Engineering Services Department and the City’s consultant, Stantec. Three of the eight bids contained mathematical error which when corrected did not alter the bid ranking.

The tender estimate just prior to tender opening was \$1,770,900.00 (excluding H.S.T.). The low tender is 15% 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 \$175,000.00 (excluding H.S.T.).

Minor future additional annual operating costs of \$900.00 are recognized as a result of this project, noting that these costs are attributed to new infrastructure installation and will be considered and accommodated within future Wastewater Operating Budgets.

**Consulting Services:**

Stantec was awarded the detailed design by Council on June 12, 2012. Due to their knowledge and experience with this project, Stantec was requested to submit a proposal to carry out the contract administration and resident supervision for this project. In accordance with Section 15.2 (g) of the City of London’s Procurement of Goods and Services Policy, the administration is recommending that Stantec be authorized to carry out the remainder of engineering services to complete this project for the provided fee estimate of \$175,340.00 (excluding H.S.T.), noting the upset amount for total engineering services for the project is \$329,312.50 (excluding H.S.T.) spread over 2012 – 2013.

**Conclusions:**

Award of the 2013 Infrastructure Lifecycle Renewal Project, Contract #1 to Van Bree will allow the project objectives to be met within the available budget.

The use of Stantec Consulting Ltd. for the remainder of engineering services for this project is in the best financial and technical interests of the City.

**Acknowledgements:**

This report was jointly prepared by Water Engineering Division, George Negas, Technologist, and Roland Welker, Division Manager, and the Wastewater and Drainage Engineering Division, Ugo DeCandido, Environmental Services Engineer.

<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>

May 15, 2013

GN/ud

Attach: Appendix “A” – Sources of Financing

[Y:\Shared\Civic Works \(ETC\)\Contract 1 Grosvenor CIVIC works council report May 27 2013](Y:\Shared\Civic Works (ETC)\Contract 1 Grosvenor CIVIC works council report May 27 2013)

c.c. Tom Copeland Van Bree	Rick Pedlow Stantec	Justin Lawrence Roland Welker	John Simon Geordie Gauld
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