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<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 23, 2012</b>
<b>FROM:</b>	<b>JOHN BRAAM, P. Eng. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>
<b>SUBJECT:</b>	<b>CONTRACT AWARD: TENDER NO. 12-49 2012 INFRASTRUCTURE LIFECYCLE RENEWAL PROGRAM CONTRACT#9: BURNSIDE DRIVE RECONSTRUCTION</b>

<b>RECOMMENDATION</b>
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That, on the recommendation of the Acting Executive Director, Planning, Environmental & Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the award of contracts for the 2012 Lifecycle Renewal Program, Contract #9: Burnside Drive Reconstruction Project (ES2414-12, EW3765-11, TS3014-12 & TS3037-12).

- (a) the bid submitted by Robuck Contracting, MN2326 Fanshawe Park Road East, London ON, N5X 4A2, at its tendered price of \$1,480,000.00 (excluding H.S.T.), for the 2012 Infrastructure Lifecycle Renewal Program, Contract #9 project, **BE ACCEPTED**; it being pointed out that the bid submitted by Robuck Contracting was the lowest of eight 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 12-49); 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>BACKGROUND</b>
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**Purpose:**

This report recommends award of tender to a contractor for the reconstruction of Burnside Drive from Bow Street to Holgate Road.

This work includes the replacement of sanitary sewers, localized repairs of existing storm sewers, watermain and water service replacement, construction of new curb and gutter, and asphalt road. Infrastructure replacement needs have been coordinated with Wastewater and Drainage Engineering (WADE), Water Engineering, and Construction Administration for efficient use of funds during construction.

**Discussion:**

The reconstruction of Burnside Drive is included in the approved 2012 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 watermains on these streets were originally installed in 1958. The sewers and watermains in these locations have reached the end of their life expectancy.

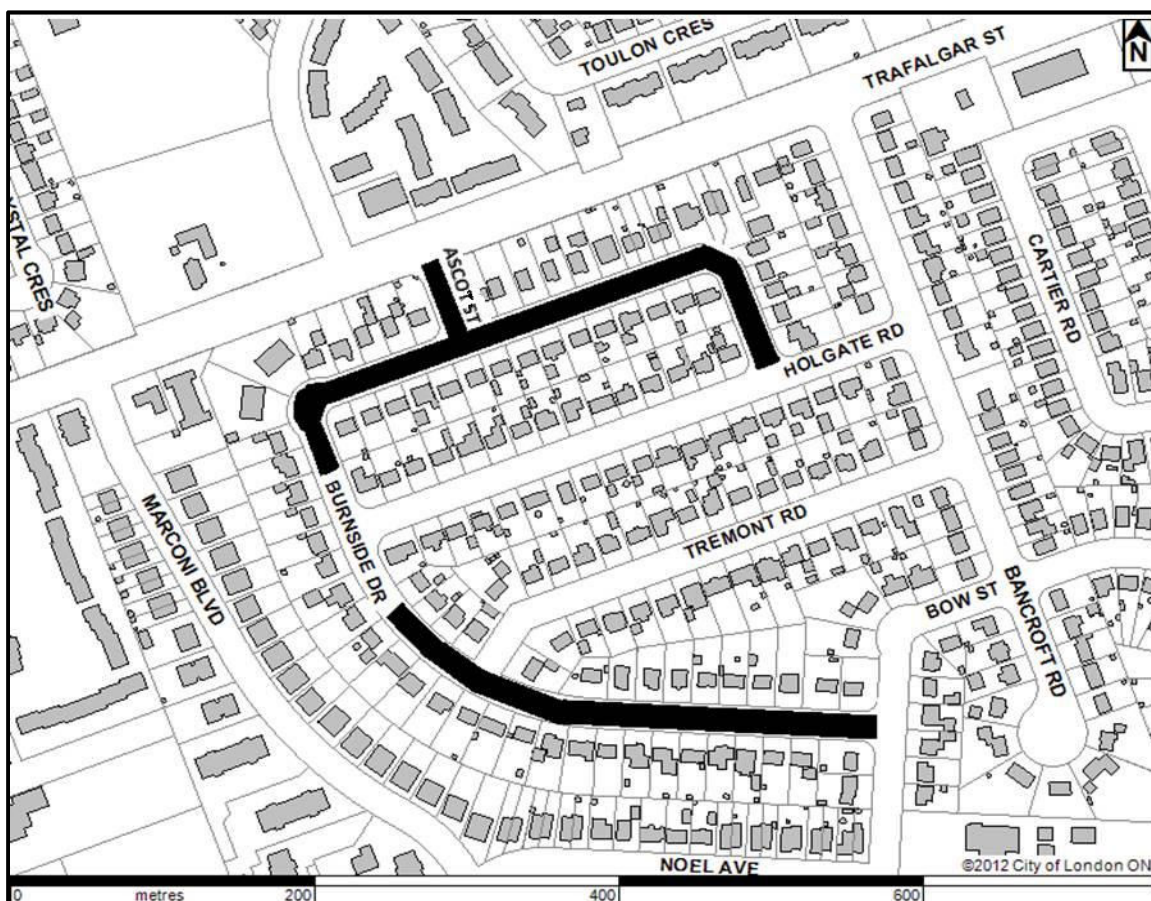
The construction program for Burnside Drive includes replacement of watermain and individual water services, replacement of private drain connections, replacement of curb and gutter, and full asphalt road replacement for the full limits of the construction project. This project also effectively provides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

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As part of this contract, Ascot Street will also be included with the replacement of curb and gutter, full asphalt road replacement, localized watermain replacement, and the construction of a new 45 meter section of sidewalk. Incorporating the relatively minor works associated with Ascot Street during the Burnside Drive project will enable us to maximize on efficiencies and cost savings while minimizing the social impact to the greater area.

A public information session was held in February 7, 2012 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.



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. Similarly the lead replacement program is also covered by City by-laws. As part of this project, the water service connection will 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.

**Tender Summary:**

Tenders for the 2012 Infrastructure Lifecycle Renewal Program, Contract #9 were opened on March 28, 2012. Eight (8) contractors submitted tender prices as listed below (exclusive of H.S.T.).

CONTRACTOR		TENDER PRICE SUBMITTED	CORRECTED TENDER PRICE
1.	Robuck Contracting	\$1,480,000.00	
2.	L-82 Construction Limited	\$1,502,630.56	
3.	Omega Contractors	\$1,563,376.87	\$1,563,377.37
4.	Aar-Con Excavating	\$1,627,345.13	\$1,627,349.70
5.	Blue-Con Construction	\$1,696,835.07	
6.	Elgin Construction	\$1,757,767.19	
7.	C.H. Excavating Limited	\$1,818,536.62	
8.	Tri-Con Excavating	\$2,028,999.27	

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All tenders have been checked by City staff. Two (2) of the tender bids contained mathematical errors. The corrected amounts had no effect on the ranking of the tenders.

The tender estimate just prior to tender opening was \$1,772,800.00 (excluding H.S.T.). The low tender is about 17% below the estimate indicating a very competitive environment and illustrates the benefit of 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 tendered and will carry out the contract administration and resident supervision for this project.

**Conclusions:**

Award of the construction contract to Robuck Contracting will allow the project objectives to be met within the available budget.

**Acknowledgements:**

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

<b>SUBMITTED BY:</b>	<b>RECOMMENDED BY:</b>
<b>JUSTIN LAWRENCE, P. ENG. DIVISION MANAGER CONSTRUCTION ADMINISTRATION PLANNING, ENVIRONMENTAL &amp; ENGINEERING SERVICES</b>	<b>JOHN BRAAM, P.ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>

Attach: Appendix "A" – Sources of Financing

- c. Robuck Contracting