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<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 22, 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. 13-37 2013 INFRASTRUCTURE LIFECYCLE RENEWAL PROGRAM CONTRACT 6: CLEMENS, RAAB &amp; LANDOR 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 #6: Clemens Street, Rabb Street and Landor Street Reconstruction Project (ES2414-11, ES2414-13, EW3765-13, TS3014-13).

- (a) the bid submitted by 1123491 Ontario Incorporated (United Contracting Inc.) 2940 Dingman Drive London ON N6N 1G4, at its tendered price of \$1,980,628.40 (excluding H.S.T.), for the 2013 Infrastructure Lifecycle Renewal Program, Contract #6 project, **BE ACCEPTED**; it being pointed out that the bid submitted by United Contracting Inc. was the lowest of six bids received and meets the City's specifications and requirements in all areas;
- (b) Development Engineering (London) Limited (DELL), 41 Adelaide Street North London ON N6B 3P4, **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 \$188,760.00 (excluding H.S.T.), noting that this firm completed the engineering design, 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;
- (c) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (d) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (e) 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 13-37); and
- (f) 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 \(Contract 4\), 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:

Clemens Street from Oxford Street to Cheapside Street  
 Landor Street from Clemens Street to Wethered Street  
 Rabb Street from Clemens Street to McNay Street

This work includes installation of new storm sewers, partial replacement of existing sanitary and storm sewers, full replacement of watermain and all 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, Pollution Control Operations, 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, Water Engineering, and Transportation 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 particularly the road condition. The existing asphalt surface is failing with visible cracking, pot holes and deterioration. The road surface will be replaced, including the addition of curb and gutter and some new storm sewers to improve road drainage and longevity. In addition, this project adjusts road grades and driveway cross-sections to improve safety and drivability by bringing these streets up to City of London Standards.

The sanitary and storm sewers are being upgraded at the north end of this project to eliminate existing constraints and facilitate future buildout of neighboring streets. A servicing strategy has been developed for upstream works that will lead to long term lifecycle benefits, including improved storm drainage, sanitary sewer upgrades and the elimination of an existing sanitary pumping station. The eventual removal of this pumping station will eliminate the ongoing capital and operating costs associated with operating this facility.

Sir John A. MacDonald Public School is located within the limits of this contract on Landor Street. The construction has been planned with consideration for the safety of the School Community and has been phased to minimize disruption and allow work to proceed at the same time.

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

A public information session was held on February 20, 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 on the next page for reference.

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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.

#### Tender Summary:

Tenders for the 2013 Infrastructure Lifecycle Renewal Program, Contract #6 Project were opened on March 20, 2013. Six (6) contractors submitted tender prices as listed below (excluding H.S.T.).

	CONTRACTOR	TENDER PRICE SUBMITTED	CORRECTED TENDER PRICE
1.	United Contracting	\$1,980,628.40	--
2.	Tri-Con Excavating	\$2,073,702.90	--
3.	CH Excavating	\$2,076,281.04	--
4.	Elgin Construction	\$2,182,163.98	--
5.	291 Construction	\$2,286,069.90	--
6.	Omega Contractors	\$2,375,483.69	--

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All tenders have been checked by the Environmental and Engineering Services Department and the City's consultant, DELL. There were no mathematical errors found in those submissions.

The tender estimate just prior to tender opening was \$1,966,600.00 (excluding H.S.T.). All tenders include a contingency allowance of \$200,000.00 (excluding H.S.T.).

#### **Consulting Services:**

DELL was awarded the detailed design by Council on June 12, 2012. Due to their knowledge and experience with this project, DELL 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 DELL be authorized to carry out the remainder of engineering services to complete this project for the provided fee estimate of \$188,760.00 (excluding H.S.T.), noting the upset amount for total engineering services for the project is \$308,495.00 (excluding H.S.T.) spread over 2012 – 2013.

#### **Conclusions:**

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

The use of Development Engineering (London) Limited 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, Shaun Chen Engineer-in-Training, and the Wastewater and Drainage Engineering Division, Ugo DeCandido, Environmental Services Engineer and Doug Law 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 15, 2013  
SC/DL/ud

Attach: Appendix "A" – Sources of Financing

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c.c.	Tom Copeland	Rick Pedlow	Justin Lawrence	John Simon
	United Contracting	Development Engineering	Roland Welker	Geordie Gauld