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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 14, 2012
FROM:	JOHN BRAAM, P. Eng. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER
SUBJECT:	CONTRACT AWARD: TENDER NO. 12-27 2012 INFRASTRUCTURE LIFECYCLE RENEWAL PROGRAM CONTRACT #7: MAITLAND STREET FROM DUNDAS STREET TO YORK STREET RECONSTRUCTION

RECOMMENDATION

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 the contract for the 2012 Lifecycle Renewal Program, Contract #7: Maitland Street from Dundas Street to York Street Reconstruction Project (ES2414-12, EW3765-12, TS 4067-11):

- (a) the bid submitted by Omega Contractors Inc. (Omega), 4104 Breck Avenue, London ON, N6L 1B5, at its tendered price of \$1,467,601.36 (excluding H.S.T.), for the 2012 Infrastructure Lifecycle Renewal Program, Contract #7 project, **BE ACCEPTED**; it being pointed out that the bid submitted by Omega was the lowest of seven (7) bids received and meets the City's specifications and requirements in all areas;
- (b) IBI Group (IBI), 203-350 Oxford Street West, London, Ontario, N6H 1T3, **BE AUTHORIZED** to carry out the resident inspection and contract administration for the said project in accordance with the estimate, on file, at an amount of \$167,445.77 (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 12-27); and
- (f) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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- [BNEC Report of 2011-07-18, Agenda Item #6: Appointment of Consulting Engineers Infrastructure Lifecycle Renewal And Growth Management Implementation Strategy Programs 2012 – 2013 \(Contract #7\).](#)

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BACKGROUND

Purpose:

This report recommends award of tender to a contractor and continuation of consulting services by IBI Group for the reconstruction of Maitland Street from Dundas Street to York Street.

This work includes replacement of 290 meters of local sanitary sewer, replacement of 300 meters of storm sewer, general sanitary and storm sewer improvements, 315 meters of watermain replacement and lead water service replacement, construction of new sidewalks, curb & gutter, and asphalt road.

Infrastructure replacement needs have been coordinated with Wastewater & Drainage Engineering (WADE), Water Engineering, Transportation & Design, Parking & Traffic Signals and Construction Administration for efficient use of funds during construction.

Discussion:

The reconstruction of Maitland Street from Dundas Street to York Street is included in the approved 2012 Wastewater & Treatment, Water Engineering, and Transportation Capital Works Budgets. This street was identified as a high priority in the replacement programs due to the poor condition of the municipal infrastructure. Some sanitary sewers and private drain connections are over 130 years old and cast iron watermains on these streets were originally installed in 1900. The sewers and watermains in these locations have reached the end of their life expectancy.

The construction program also includes replacement of water services and private drain connections (PDC), rehabilitation of water chambers, replacement of curb and gutter, new sidewalks and full asphalt road replacement for the full limits of construction. The water chambers are part of the large diameter watermain that originates in Arva from Lake Huron and after going through Masonville subdivisions it is aligned on Maitland Street as it travels south. The chambers within this project needed to be enlarged with more head room, and waterproofed. This project presented itself as a good opportunity to rehabilitate the existing water chambers. Water Operations played a significant role with the upgrade to the chambers.

As part of this project, significant traffic signal upgrades will be made at the Dundas, King and York Street intersections along Maitland Street. Integrating signal upgrades with infrastructure improvements at this time is cost effective as opposed to scheduling this work at a later date as a separate project.

A public information session was held on January 18, 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 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. Homeowners may be eligible to participate in the Lead Service Extension Replacement Loan Program, if any lead is found.

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A Project Location map is included below for reference.



Tender Summary:

Tenders for the 2012 Infrastructure Lifecycle Renewal Program, Contract #7 Project were opened on April 11, 2012. Seven (7) contractors submitted tender prices as listed below (exclusive of H.S.T.).

	CONTRACTOR	TENDER PRICE SUBMITTED	CORRECTED TENDER PRICE
1.	Omega Contractors Inc.	\$1,467,601.36	---
2.	Blue-Con Construction Limited	\$1,610,456.76	---
3.	Bre-Ex Limited	\$1,606,598.72	\$1,618,563.73
4.	C.H. Excavating (London) Ltd.	\$1,670,430.44	---
5.	L-82 Construction Ltd.	\$1,750,958.37	\$1,745,958.37
6.	Tri-Con Excavating Inc.	\$1,849,050.85	---
7.	291 Construction Ltd.	\$2,079,561.91	---

All tenders have been checked by the City's consultant IBI Group and by the Planning, Environmental and Engineering Services Department. Two (2) of the tender bids contained

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mathematical errors, and the one corrected amount changed the ranking of the three (3) lowest tenders.

The tender estimate just prior to tender opening was \$1,650,657.50 (excluding H.S.T.). The low tender is about 10% below the estimate. All tenders include a contingency allowance of \$150,000.00 (excluding H.S.T.).

Consulting Services:

IBI Group was awarded the detailed design by Council on July 25, 2011. Due to their knowledge and experience with this project, IBI Group 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 IBI Group be authorized to carry out the remainder of engineering services to complete this project for the provided fee estimate of \$167,445.77 (excluding H.S.T.), noting the upset amount for total engineering services for the project is \$357,998.77 (excluding H.S.T.) spread over 2011 – 2012.

Conclusions:

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

The use of IBI Group for the remainder of engineering services for this project is in the best financial and technical interests of the City.

Acknowledgements:

This report was prepared within the Water Engineering Division by Bob Moore, Technologist, with support from Ugo DeCandido, P.Eng. Wastewater and Drainage Engineering Division.

SUBMITTED BY:	RECOMMENDED BY:
ROLAND WELKER, P.ENG. MANAGER, WATER ENGINEERING	JOHN BRAAM, P.ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER

May 9, 2012

RW/bm

Attach: Appendix “A” – Sources of Financing

c.c. Omega Contractors Inc.
 IBI Group
 Tom Copeland
 John Lucas
 Shane Maguire
 Justin Lawrence
 Rick Pedlow