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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JUNE 16, 2014
FROM:	JOHN BRAAM, P. Eng. MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER
SUBJECT:	APPOINTMENT OF CONSULTING ENGINEER FOR INSPECTION, CONTRACT ADMINISTRATION AND ENGINEERING SERVICES ASSOCIATED WITH THE CONSTRUCTION OF 2014 INFRASTRUCTURE LIFECYCLE RENEWAL PROJECT: CONTRACT D DUNDAS STREET

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the appointment of a Consulting Engineer for the 2014 Infrastructure Lifecycle Renewal Project; Contract D: Dundas Street:

- (a) Delcan Corporation (Delcan) **BE AUTHORIZED** to carry out the inspection, contract administration and engineering services, including geotechnical services for the said project, in accordance with the estimate, on file, at an upset amount of \$189,420.00 (including contingency, 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, noting that this firm completed the engineering design for this project;
- (b) the financing for the work identified in (a), above, **BE APPROVED** in accordance with 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 work;
- (d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the Consultant for the project; and
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other document, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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- Appointment of Consulting Engineers for Inspection, Contract Administration and Engineering Services Associated with the Construction of 2014 Infrastructure Lifecycle Renewal Projects: Contracts #2, #3, #10, Civic Works Committee, May 12, 2014, Agenda Item # 3
- Appointment of Consulting Engineers, Infrastructure Lifecycle Renewal Program 2014-2015, Civic Works Committee, May 27, 2013, Agenda Item # 13

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BACKGROUND

Purpose

This report recommends the appointment of a Consulting Engineering firm to carry out inspection, contract administration, and engineering services necessary to complete and construct the following 2014 Infrastructure Lifecycle Renewal (ILR) Project:

Contract D: Dundas Street Reconstruction

This infrastructure renewal project was recently tendered and awarded in accordance with the City's Procurement of Goods and Services Policy (PGSP) under the City's Administrative Approval process as the value of the tender was under three (3) million dollars.

Context

Due to a PGSP change under the City's Administrative Approval process, if the value of a budget approved construction project is under three (3) million dollars, tender award reports are not required to go to Council. However, the appointment of Professional Consulting services for continuation of engineering services is still required to be reported.

This report appoints a consulting engineer to inspect and administer the noted construction project already tendered and approved. Funds have been budgeted in the Transportation, Water and Sewer Capital Budgets to support the continuation of engineering work for this project as identified in the "Sources of Financing Report", Appendix "A". The Committee can expect similar reports in the future.

DISCUSSION

Delcan was previously approved by the Municipal Council to prepare all approvals, complete the detail design engineering work and tender drawing and document package for ILR Project Contract D: Dundas Street. It was noted at that time that Delcan would be required to obtain approval to proceed with subsequent phases of engineering for this project subject to satisfying all financial, reporting and other conditions contained within the PGSP.

This project has been identified as a high priority in the replacement program due to the poor condition of the municipal infrastructure. The project involves the installation of a new watermain on Dundas Street from Adelaide Street to Maitland Street, full replacement and upgrade of traffic signals at Dundas Street intersections with Adelaide Street and with William Street. Works also include localized curb and catchbasin replacement to improve on street drainage and a full resurfacing of the asphalt roadway. The watermain on this street is old and has reached the end of its life expectancy.

Over the past year, Delcan has connected with the community surrounding this project with public meetings and site consultation. They are well positioned to manage the societal needs of the community during the construction phase of this project. Given their engineering foresight, knowledge, and experience, this firm was requested to submit a proposal to continue with the construction phase of this project and carry out inspection, contract administration and engineering services.

In accordance with Section 15.2(g) of the PGSP, Civic Administration is recommending that Delcan be authorized to carry out the remainder of engineering services to complete this project. The continued use of Delcan for the noted project is of financial advantage to the City due to the fact that they have specific knowledge of the project and have undertaken work for which duplication would be required if another firm were to be selected. The approval of this work will increase the value of the existing consulting engineering assignment noting the total fees associated with this work is listed in the table below.

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PROJECT	Inspection, Contract Administration & Engineering Services	Total Engineering Design & Contract Administration
T14-49 Contract D: Dundas Street	\$189,420.00	\$379,778.30

Delcan has shown their competency and expertise with infrastructure projects of this type and have provided good performance in the past on City projects. City staff continue to foster a collaborative working relationship with this consultant that focuses on achieving the lowest life cycle cost or highest service performance for municipal infrastructure to the benefit of water and sewer rate payers and taxpayers in the long term.

CONCLUSIONS

The continued use of this Professional Consulting Engineering firm for the remainder of engineering services is required to complete the noted 2014 Infrastructure Lifecycle Renewal Reconstruction Project. It is in the best financial and technical interests of the City and will allow the project objectives to be met on time and within the available budget, it being noted that Delcan has satisfied all financial, reporting and other conditions contained within the Procurement of Goods and Services Policy.

Acknowledgements:

This report was prepared within the Wastewater and Drainage Engineering Division by Ugo DeCandido, P.Eng., Environmental Service Engineer.

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SUBMITTED BY:	RECOMMENDED BY:
JOHN LUCAS, P. ENG. DIRECTOR WATER & WASTEWATER ENVIRONMENTAL AND ENGINEERING SERVICES	JOHN BRAAM, P. ENG. MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER

June 11, 2014
 Attach: Appendix "A" – Sources of Financing