

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JULY 20, 2015
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 2015 INFRASTRUCTURE RENEWAL PROJECT: BRAESYDE & DENGATE RECONSTRUCTION

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 following 2015 Infrastructure Renewal Project; Braesyde and Dengate Reconstruction:

- (a) Dillon Consulting Limited **BE AUTHORIZED** to carry out the inspection, contract administration and engineering services, including contingency and geotechnical services for the Braesyde Avenue and Dengate Crescent Reconstruction project at the upset limit of \$191,270.75 (exclusive of HST), in accordance with the estimate, on file, 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:
- (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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- [GORE ROAD AREA PROJECT, BRAESYDE & DENGATE INFRASTRUCTURE REPLACEMENT, DETAILED DESIGN & TENDERING, Civic Works Committee, November 3, 2014, Agenda Item # 6.](#)

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 Braesyde Avenue and Dengate Crescent Reconstruction Project.

This 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 accepted 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 (3) million dollars, tender award is managed administratively. However, the appointment of Professional Consulting services for continuation of engineering services still requires approval by the Municipal Council.

This report appoints the consulting engineer to inspect and administer the construction project already tendered and approved. Funds have been budgeted in the 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".

DISCUSSION

Dillon Consulting Limited (Dillon) was previously approved by the Municipal Council to prepare all approvals, complete the detailed design engineering work, and tender drawing and document package for Braesyde Avenue and Dengate Crescent Reconstruction Project.

This project has been identified as high priority in the replacement programs due to the poor condition of the municipal infrastructure, in particular the sanitary sewer pipe bridge over Pottersburg Creek, and the need for system improvements. The sanitary sewer, private drain connections and watermains on these streets are old and have reached the end of their life expectancy.

Over the past several months, Dillon has connected with the community surrounding this project with public meetings and onsite 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 Dillon be authorized to carry out the remainder of engineering services to complete this project. The continued use of this firm for this project is of financial advantage to the City due to the fact that this firm has specific knowledge of the project and has 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 (exclusive of HST) are listed in the table below.

INFRASTRUCTURE RENEWAL PROJECT	Inspection, Contract Administration & Engineering Services	Total Engineering Design & Contract Administration
T15-58 Braesyde Avenue and Dengate Crescent Reconstruction	\$191,270.75	\$396,074.75

This firm 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 and 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 this 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 this consultant has satisfied all financial, reporting and other conditions contained within the Procurement of Goods and Services Policy.

Acknowledgements:

This report was prepared within the Water Engineering Division by Patricia Lupton, P.Eng., Environmental Service Engineer.

SUBMITTED BY:	SUBMITTED BY:
ROLAND WELKER, P. ENG. DIVISION MANAGER WATER ENGINEERING	TOM COPELAND, P. ENG. DIVISION MANAGER WASTEWATER & DRAINAGE ENGINEERING
CONCURRED 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

July 10, 2015

Attach: Appendix "A" – Sources of Financing

cc Dillon Consulting Limited, 130 Dufferin Avenue Suite 1400, London, Ontario, N6A 5R2