

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON OCTOBER 24, 2017
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES & CITY ENGINEER
SUBJECT:	APPOINTMENT OF CONSULTING ENGINEER MORNINGTON AREA STORM DRAINAGE SERVICING ENVIRONMENTAL ASSESSMENT

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to appointment of a consulting engineer for the Mornington Area Storm Drainage Servicing Environmental Assessment project:

- (a) Stantec Consulting **BE APPOINTED** consulting engineers in accordance with the estimate, on file, at an upset amount of \$129,467.00 including 10% contingency, excluding HST, based upon the Fee Guideline for Professional Engineering Services, recommended by the Ontario Society of Professional Engineers; and in accordance with Section 15.2 (d) of the City of London’s Procurement of Goods and Services Policy;
- (b) the financing for the project **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 project;
- (d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract; and,
- (e) 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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- Infrastructure Canada Phase 1 Project Requests Clean Water and Wastewater Fund, Civic Works Committee, October 4, 2016, Agenda Item # 8.

2015-19 STRATEGIC PLAN

The 2015-2019 Strategic Plan identifies this objective under Building a Sustainable City: 1B – manage and improve our water, wastewater and stormwater infrastructure and services.

BACKGROUND

Purpose

This report recommends the appointment of a qualified engineering consultant to complete engineering services for the Mornington Area Storm Drainage Servicing Environmental Assessment. The majority of this project is funded by the Clean Water and Wastewater Fund.

Context

The awarded consulting work will allow for the environmental assessment and preliminary design to be completed for sanitary and storm servicing for Quebec Street between Oxford Street and Dundas Street. A suitable storm outlet does not currently exist for Quebec Street and an environmental assessment must be undertaken to formally identify a preferred alternative. Quebec Street underground infrastructure has reached the end of its useful life and requires replacement. The environmental assessment will identify a suitable stormwater outlet and allow existing storm sewers to be replaced to meet current standards.

DISCUSSION

Quebec Street has been identified as a high priority in the infrastructure renewal program due to the poor condition, age, and operating efficiency of the existing municipal infrastructure. The sanitary sewers, storm sewers, private drain connections and watermains on this street have reached the end of their life expectancy. In addition, a suitable storm outlet does not currently exist for Quebec Street drainage. A preferred alternative to manage the stormwater on Quebec Street needs to be finalized before an infrastructure renewal project can be initiated for Quebec Street. This will be achieved through a sanitary and storm sewer servicing class environmental assessment.

Clean Water and Wastewater Fund

The first phase of funding for the Clean Water and Wastewater Fund (CWWF) is a two year - \$2 Billion Government of Canada investment to meet immediate priorities for clean water and wastewater to support a cleaner and healthier environment for communities. CWWF focuses on investing in projects that:

- Rehabilitate and optimize water, stormwater and wastewater related infrastructure;
- Improve asset management approaches including pilots and studies;
- Plan for future upgrades to wastewater treatment and collection infrastructure; and
- Include new construction projects like naturalized systems.

Procurement Process

In accordance with Section 15.2(d) of the PGSP, Civic Administration issued a Request For Proposal (RFP) to three selected firms. The RFP closed on September 18th with three formal proposals received. The proposals were evaluated by staff within the Wastewater and Drainage Engineering Division and reviewed with Purchasing and Supply Division. Through this evaluation process, staff is recommending that Stantec Consulting be authorized to carry out the engineering services to complete this project. This firm scored above the other two firms in the evaluation process and is considered to be the firm who can best deliver the needs of this assignment at an upset limit of \$129,467.00, including a 10% contingency.

CONCLUSIONS

The appointment of Stantec to complete engineering services for the Mornington Area Storm Drainage Servicing Environmental Assessment will allow for this project to proceed in the best interests of the City. The majority of this project is funded by the Clean Water and Wastewater Fund.

Acknowledgements

This report was prepared within the Wastewater and Drainage Engineering Division by Kyle Chambers, P.Eng.

SUBMITTED BY:	REVIEWED & CONCURRED BY:
TOM COPELAND, P. ENG. DIVISION MANAGER WASTEWATER AND DRAINAGE ENGINEERING	SCOTT MATHERS, MPA, P. ENG. DIRECTOR WATER & WASTEWATER
RECOMMENDED BY:	
KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER	

October 16, 2017

Attach: Appendix 'A' – Sources of Financing

cc. Nelson Oliveira, Stantec Consulting
Gary McDonald, Budget Analyst
John Freeman, Manager, Purchasing and Supply