

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 24, 2016
FROM:	JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	APPOINTMENT OF CONSULTING ENGINEER: HYDE PARK COMMUNITY STORMWATER SERVICING ENVIRONMENTAL ASSESSMENT ADDENDUM CONSULTANT APPOINTMENT

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to appointment of a consultant for the Hyde Park Community Stormwater Servicing Environmental Assessment Addendum:

- a) AECOM Canada Ltd. **BE APPOINTED** to carry out the Hyde Park Community Stormwater Servicing Environmental Assessment Addendum in the total amount of \$176,170 (plus a further \$22,072 for contingency, provisional items and allowance), excluding HST; in accordance with Section 15.2(g) of the 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 work;
- d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work; 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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November 25, 2013; Report to Civic Works Committee – “Hyde Park Nos. 5 and 6 Stormwater Management Facilities”

April 7, 2014; Report to Civic Works Committee – “Appointment of Consulting Engineer for Engineering Services for the Functional and Detailed Design of the Hyde Park No. 6 SWMF”

April 28, 2014; Report to Civic Works Committee – “Appointment of Consulting Engineer for the Engineering Services for the Functional and Detailed Design of the Hyde Park No. 5 SWMF”

BACKGROUND

Purpose

This report recommends the appointment of AECOM Canada Ltd. to carry out consultant services for the Hyde Park Community Stormwater Servicing Environmental Assessment Addendum (location map is shown in Appendix B).

Context

The Hyde Park Community Stormwater Environmental Assessment (EA) was completed in 2002 by AECOM Canada Ltd. (formerly EarthTech) and provides a stormwater servicing plan for the Hyde Park area. The completed EA study recommended a total of six stormwater management facilities to provide stormwater servicing for the Hyde Park area.

Since 2002 substantial new development in the Hyde Park area has been established resulting in the area currently being mostly developed, with some remaining pockets of undeveloped land that will be developed in the future. Since the completion of the study four of the stormwater management facilities have been constructed to service the new development.

The Hyde Park Community Stormwater Servicing Environmental Assessment Addendum will re-consider the need and location of the two remaining stormwater management facilities given the current planning and environmental context and provide solution for several outstanding stormwater servicing challenges within the Hyde Park area. The EA addendum study will allow for the Hyde Park area stormwater servicing plan to be refined to reflect the City's current policies and development build out. The EA addendum study will consider Low Impact Development strategies and the City's current Permanent Private Stormwater Systems policy in developing the preferred servicing solution.

DISCUSSION

Project Description

Since 2002 substantial new development has occurred in the Hyde Park area. The new development to date includes numerous parcels of commercial, low, medium and high density residential, and major arterial road widening's. Within the Hyde Park area there are pockets of land that are currently undeveloped but will be developed in the future. Some of these pockets have stormwater servicing challenges that require a localized solution that can be incorporated in the overall Hyde Park stormwater servicing plan. The EA addendum study will examine these stormwater servicing challenges and will provide preferred localized solutions that will be incorporated into the overall Hyde Park stormwater servicing plan.

The City has implemented policy changes since the completion of the EA study in 2002. Most notable in the context of stormwater servicing, the implementation of the Permanent Private Stormwater Systems policy. The EA addendum study will examine the effect of these policy changes on the remaining pockets of undeveloped land and on the overall Hyde Park area SWM servicing plan including the two remaining Hyde Park SWM facilities 5 and 6. The EA addendum study will provide / confirm a preferred solution for the overall Hyde Park stormwater servicing plan.

The EA addendum study will provide a comprehensive, environmentally sound planning process with public participation. The EA addendum study will consider the needs and balance the requirements of the SWM servicing in relation to the natural and built environment. The study will identify and develop a range of design elements and features aimed at mitigating the impacts of future development and improving the existing condition of the SWM servicing within the study area. The design will reflect both existing and planned land use, urban form and environmental contexts.

Consultant Selection

In order to proceed with the Hyde Park Community Stormwater Servicing Environmental Assessment Addendum, AECOM Canada Ltd. is recommended based on their satisfactory completion of previous work in the Hyde Park area and the ensuing nature of the EA addendum. This approach is consistent with section 15.2(g) of the Procurement of Goods and Services Policy.

Section 15.2(g) of the Procurement of Goods and Services Policy provides that a consulting firm which has satisfactorily partially completed a project may be recommended for award of the balance of a project without competition subject to satisfying all financial, reporting and other conditions contained within this Policy. This should be to the financial advantage of the City due to the fact that such a consultant has specific knowledge of the project and has undertaken work for which duplication would be required if another firm were to be selected.

AECOM Canada Ltd. has an experienced project team that has a clear understanding of the project scope and has proven experience within the Hyde Park area, including the completion of the original EA for the area, and with similar projects of this nature. In accordance with Section 15.2(g) of the Procurement of Goods and Services Policy, Civic Administration is recommending that AECOM Canada Ltd. be authorized to carry out the Hyde Park Community Stormwater Servicing Environmental Assessment Addendum.

CONCLUSIONS

Recommendation

AECOM Canada Ltd. has demonstrated an understanding of City requirements and knowledge of this project. Therefore, it is recommended AECOM Canada Ltd. be appointed as the consulting engineer to carry out the Hyde Park Community Stormwater Servicing Environmental Assessment Addendum in the total amount of \$176,170 (plus a further \$22,072 for contingency, provisional items and allowance), excluding HST.

Acknowledgements

This document was prepared within the Stormwater Engineering Division by David Gough, P.Eng.

SUBMITTED BY:	REVIEWED AND CONCURRED BY:
SCOTT MATHERS, MPA, P.ENG. DIVISION MANAGER, STORMWATER	JOHN LUCAS, P.ENG. DIRECTOR, WATER AND WASTEWATER
RECOMMENDED BY:	
JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER	

May 16, 2016

Attach: Appendix "A" – Sources of Financing
 Appendix "B" – Hyde Park Area Map