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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 7, 2014
FROM:	EDWARD SOLDO, P. ENG. DIRECTOR, ROADS AND TRANSPORTATION
SUBJECT:	APPOINTMENT OF CONSULTING ENGINEER FOR ENGINEERING SERVICES FOR THE FUNCTIONAL & DETAILED DESIGN OF THE HYDE PARK NO. 6 SWMF (ES3020-HP6)

RECOMMENDATION

That, on the recommendation of the Director, Roads and Transportation, the following actions **BE TAKEN** with respect to appointment of a consultant for Engineering Services Functional & Detailed Design of the Hyde Park No. 6 SWM Facility:

- a) AMEC Americas Limited (3215 North Service Road, Burlington, ON L7N 3G2) **BE APPOINTED** to carry out the functional and detailed design of the Hyde Park No. 6 Stormwater Management Facility (ES3020-HP6) in the total amount of \$119,100 including contingency, excluding HST; in accordance with Section 15.2(d) 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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PEC, April 13, 2004 – 39T-01507 Draft Plan Approval, Official Plan Amendment and Zoning Amendment

PEC, August 7, 2007 – 39T-01507 Draft Plan Approval Extension

CWC 2012-06-12 – By-Law of Abandonment for Identified Sections of the Stanton Municipal Drain

CWC 2012-10-15 – Beaver Management Strategy for Proceeding with Construction of Approved Stanton Drain Remediation Works and Hyde Park Stormwater Management Facility #4

CWC 2013-04-22 – Hyde Park No. 4 Stormwater Management Facility & Stanton Drain Remediation Contract

CWC 2013-11-25 – Hyde Park Nos. 5 and 6 Stormwater Management Facilities

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BACKGROUND

Purpose

This report recommends the appointment of AMEC Americas Limited (AMEC) to carry out engineering services for the functional and detailed design of the Hyde Park No. 6 SWM Facility (location map is shown in Appendix B).

Context

The need and justification for this project was identified in the Growth Management Implementation Strategy (GMIS) and the Hyde Park Community Storm Drainage and SWM Municipal Class Environmental Assessment (EA).

DISCUSSION

Project Description

The Hyde Park EA recommended that a SWM facility (Hyde Park No. 6 SWM Facility) be constructed west of Hyde Park Road, just northwest of the CNR main line and CNR spur line connection. The EA identified this facility providing water quality and quantity for areas southwest and north and south of Sarnia Road, north of the CNR main line and/or east and west of Hyde Park Road, between the CNR mainline and the CP main line as well as for City road widening projects. The total volume and land requirement for the Hyde Park No. 6 SWM Facility estimated in the EA was approximately 26,410 m³ and 2.3 ha respectively.

Consultant Selection

In accordance with Section 15.2(d) of the Procurement of Goods and Services Policy, three consulting firms were invited to submit proposals for the project that included a summary of the project tasks, schedule, and costs. An evaluation committee with representation from the Stormwater Management Unit reviewed the consultant submissions for the project.

Based on the evaluation criteria and selection process identified in the Request for Proposals, the evaluation committee concluded that the proposal from AMEC provides the best value to the City.

AMEC has an experienced project team that had a clear understanding of the project scope and requirements. Their past proven experience on similar projects of this nature combined with a project proposal that demonstrated a thorough understanding of the goals and objectives demonstrated their suitability for the undertaking.

In accordance with Section 15.2(d) of the Procurement of Goods and Services Policy, Civic Administration is recommending AMEC be appointed as the consulting engineer for the functional and detailed design of the Hyde Park No.6 SWM Servicing Works. The submission from AMEC includes a fee submission that indicates that the functional design can be completed within the funds available in the project account, ES3020-HP6. The fee submission includes an increase in contingency of 20% in anticipation of additional design work related to land acquisition and concepts associated with the alignment of the multi-use pathway.

CONCLUSIONS

The need for the functional and detailed design of the Hyde Park No. 6 SWM Facility is identified in the GMIS and identified in the Hyde Park Community Storm Drainage and SWM Municipal Class EA. The functional design will identify the land requirements for a SWM facility such that the City can proceed with the detailed design and construct the works in accordance with the GMIS and development needs.

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Recommendation

Based on the technical evaluation of the proposals, it is recommended AMEC be awarded the consulting assignment for the functional and detailed design of the Hyde Park No.6 SWM Facility and Servicing Works at an upset amount of \$119,100 including contingency, excluding HST.

Acknowledgements

This report was prepared with the assistance of Billy Haklander, P.Eng., Stormwater Management Engineer of the Stormwater Management Unit.

PREPARED BY:	RECOMMENDED BY:
BERTA KRICKER, M. ENG., F.E.C., P.ENG. MANAGER OF STORMWATER MANAGEMENT UNIT	EDWARD SOLDO, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION
REVIEWED AND CONCURRED BY:	
JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER	

April 1, 2014
 Attach: Appendix "A" – Sources of Financing
 Appendix "B" – Location Map