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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JULY 22, 2013
FROM:	JOHN BRAAM, P.ENG. MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	APPOINTMENT OF CONSULTING ENGINEER FOR THE CONTRACT ADMINISTRATION SERVICES OF THE OLD VICTORIA SWM FACILITY NO. 2 (ES3020-OV2)

RECOMMENDATION

That, on the recommendation of the Managing Director Environmental & Engineering Services and City Engineer, the following action **BE TAKEN** with respect to the appointment of a consultant for the contract administration services for the Old Victoria No. 2 SWM Facility (ES3020-OV2):

- (a) Delcan, 1069 Wellington Road South, Suite 214, London Ontario **BE APPOINTED** Consulting Engineers to carry out the contract administration services and post construction monitoring of the said project in the amount of \$87,209 including contingency, excluding HST; in accordance with Section 15.2(g) of the Procurement of Goods and Services Policy and based on the Fee Guideline for Professional Engineering Services, recommended by the Ontario Society of Professional Engineers;
- (b) The financing for the project **BE APPROVED** in accordance with the "Sources of Financing Report" attached hereto as Appendix "A";
- (c) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work; and
- (d) 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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July 17, 2012 – Report to the Chair and Members of the Civic Works Committee

February 21, 2012 – Report to the Planning and Environment Committee – 2012-2016 Growth Management Implementation Strategy

February 6, 2012 – Report to the Planning and Environment Committee – 2012-2016 Growth Management Implementation Strategy

BNEC – May 16, 2011 – Appointment of Consulting Engineer for Functional Design for the Old Victoria No. 2 SWM Facility (ES3019)

BNEC – March 28, 2011 – Application by: Sifton Properties Limited – 1603 Hamilton Road and 1844 Commissioners Road East

BNEC – February 14, 2011 – Sifton Properties Limited – Old Victoria Development Victoria Ridge Subdivision

PC – September 27, 2010 – Old Victoria Development Servicing Options Stormwater

ETC – September 24, 2007 – Municipal Class Environmental Assessment (EA) recommendations for proposed storm/drainage and Stormwater Management (SWM) servicing works for Old Victoria Development Area Plan

ETC – April 24, 2006 – The appointment of a consultant for the Municipal Class Environmental Assessment (EA) Study for Storm/Drainage and Stormwater Management (SWM) servicing works for land development within the identified Old Victoria total catchment area

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BACKGROUND

Purpose

The purpose of this report is to recommend the appointment of Delcan to carry out the contract administration services and post construction monitoring of the Old Victoria No. 2 SWM Facility.

Context

The Municipal Class Environmental Assessment (EA), Schedule 'C', the Environmental Study Report for storm/drainage and SWM servicing works for Old Victoria Development Area Plan recommended that Old Victoria No. 2 SWM Facility be constructed west of Hamilton Road to provide water quality and erosion control for a total drainage area of approximately 41 hectares of lands which are currently being proposed for development (location map is shown in Appendix B).

The Growth Management Implementation Strategy (GMIS) identified that the Old Victoria No. 2 SWM facility is scheduled to be constructed in 2015. At the request of the landowner, Sifton, Council directed the administration to undertake the design and construction of the Old Victoria No. 2 SWM facility in 2013. The construction of the SWM Facility is scheduled to commence in the summer of 2013, subject to City obtaining all required SWM facility's land dedication, easements, consents and approvals from all applicable approval agencies.

DISCUSSION

The assignment of the functional and detailed design of the project in 2011 involved the City issuing a request for proposal to three firms, which submitted a proposal and the successful consultant-Delcan was selected using the Quality Based Selection (QBS) approach consistent with the Procurement of Goods and Services Policy. Following the QBS approach, staff selected Delcan's proposal as the most qualified in understanding the City's requirements for this project and providing the most value to the City.

Delcan has completed the functional and detail design work for Old Victoria No. 2 SWM facility, including the minor modifications to the accepted Old Victoria Municipal Class EA Study. The previous assignment was in the amount of \$465,420.

Based on the completed modified design for this SWM facility, the land requirement was reduced by approximately 50%, the estimated storage volume was reduced by approximately 60% and the total estimated cost was reduced by approximately 32 -35%.

Given their knowledge and experience on the project, Delcan was requested to submit a proposal to carry out the contract administration services for the construction of the SWM facility.

In accordance with Section 15.2(g) of the Procurement of Goods and Services Policy, Civic Administration is recommending that Delcan be authorized to carry out the remainder of engineering services to complete this project for a fee estimate of \$87,209 including contingency (excluding H.S.T.). The continued use of Delcan on this project is of financial advantage to the City due to the fact that the 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 bring the value of the overall consulting assignment to \$552,629.

Delcan's proposed work plan for completing the construction meets the timeline requirements to proceed with the construction of the Old Victoria No. 2 SWM facility in 2013.

The Contract for the construction of the Old Victoria No. 2 SWM facility was tendered and awarded under the City's Administrative Approval process and the value of the tender was under one (1) million dollars.

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CONCLUSION

Delcan has demonstrated an understanding of the City requirements for this project and has complete knowledge of the project. The continued involvement of Delcan is in the best financial and technical interests of the City. It is recommended that this firm continue as the consulting engineer for the purpose of contract administration and post construction monitoring for a fee estimate of \$87,209 including contingency, excluding H.S.T.

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

July 11, 2013

Attach: Appendix "A" – Sources of Financing
Appendix "B" – Location Map

Cc: John Freeman – Manager, Purchasing and Supply
Pat Shack – Budget Analyst
Delcan