

Agenda Item # Page #

--	--

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 FUNCTIONAL DESIGN FOR THE WICKERSON NO. S-B SWM FACILITY(ESSWM-SB)

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 functional design services for the Wickerson No. S-B SWM Facility (ESSWM-SB):

- (a) AECOM Canada Inc., 250 York Street, Citi Plaza, Suite 410, London Ontario N6A 6K2 **BE APPOINTED** Consulting Engineers to carry out the functional design for said project in the amount of \$170,254,00 including contingency, excluding HST, in accordance with Section 15.2(d) 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
--

October 15, 2012 - Report to Planning and Environment Committee – 2009 Development Charges Background Study Amendments

November 28, 2011 - Report to Built and Natural Environment Committee – "Development and Economic Plans in the Boler Mountain Area"

October 17, 2011 - Report to Built and Natural Environment Committee – "Growth Management Implementation Strategy -2012 Annual Review and Update"

April 11, 2011 - Report to Built and Natural Environment Committee – "Application by: Kape Developments Limited - 2280 Wickerson Road"

June 1, 2009 – Report to Planning Committee – "Application by: Mike Meddaoui 2332 Wickerson Road"

May 13, 2009; Report to Board of Control – "2009 Development Charges – Adoption of DC Policies, Background Study and Rate By-law"

Agenda Item #	Page #

BACKGROUND

Purpose

The purpose of this report is to recommend the appointment of AECOM to carry out the functional design of the Wickerson No. S-B SWM Facility.

Context

In 2002 and 2009, Council approved Draft Plans 39T-08507 (Meddaoui) and 39T-00519 (Kape Developments Limited). The draft plan approvals were contingent on the provision of servicing options for sanitary, storm/drainage and Stormwater Management (SWM) servicing for the subject lands.

In 2008, the City's Zoning Amendment and Draft Plan approvals for Meddaoui subdivision was appealed to the Ontario Municipal Board (OMB) by Peter Gillespie, the landowner of 1500 Southdale Road West. The appeal was dismissed by the OMB.

In 2009, a Schedule "C" Municipal Class Environmental Assessment for the storm/drainage and SWM servicing works of the Wickerson Development Area was accepted by Council. The Environmental Study Report identified that the Wickerson No. S-B2 SWM Facility would be constructed to provide water quality, water quantity and erosion control for a total drainage area of approximately 33 hectares of lands which are currently being proposed for development (location map is shown in Appendix B). The Kape and Meddaoui lands will be serviced by this proposed Wickerson No. S-B SWM Facility.

The City, as the Delegated Approval Authority under the Planning Act, included a provision in the Draft Plan Notice of Decision for both draft plans that the proposed development(s) landowner(s) must seek a permanent/ultimate storm/drainage and SWM servicing works solution as identified in the Class EA study for storm/drainage and SWM servicing works for the Wickerson Road Development Area.

In 2012, Kape Developments Limited informed the City that they have successfully negotiated the land purchase of the Wickerson No. S-B SWM Facility that is located outside of the City's 20 Year Growth Boundary.

DISCUSSION

In order to proceed with the 2014 scheduled construction of the proposed Wickerson No. S-B SWM Facility to service Meddaoui and Kape subdivisions, the City issued a request for proposal to three firms. All three firms responded with written proposals including a summary of the project tasks, schedule, and costs. The successful consultant - AECOM was selected using the Quality Based Selection (QBS) approach consistent with the Procurement of Goods and Services Policy.

AECOM's proposal as the most qualified in understanding the City's requirements for this project and providing the most value to the City. AECOM has an experienced project team that had a clear understanding of the project scope and has proven experience on similar projects of this nature. In accordance with Section 15.2(d) of the Procurement of Goods and Services Policy, Civic Administration is recommending that AECOM be authorized to carry out the functional design of engineering services for this project for a fee estimate of \$170,254 including contingency (excluding H.S.T.). AECOM's proposed work plan for functional design of the Wickerson No. S-B SWM Facility meets the timeline requirements to proceed with the construction this facility in 2014.

Agenda Item #

Page #

--

--

CONCLUSION

AECOM has demonstrated an understanding of the City requirements for this project and knowledge of the project. Based on the technical evaluation of the proposals, it is recommended AECOM be awarded the consulting assignment for the functional design of the proposed Wickerson No. S-B SWM Facility for a fee estimate of \$170,254 including contingency, excluding HST.

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 12, 2013

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

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

Y:\Shared\Wastew\WPDOCS\RPRT_Civic Works Committee\Appt of Consult Eng WickersonSB Functional.docx