

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MARCH 27, 2017
FROM:	KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER
SUBJECT:	APPOINTMENT OF CONSULTING ENGINEER FOR CONSTRUCTION ADMINISTRATION OF OLD VICTORIA STORMWATER MANAGEMENT FACILITY NO. 1 (ESSWM-OV1)

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the appointment of a consulting engineer for construction administration of Old Victoria Stormwater Management Facility (SWMF) No. 1:

- (a) AECOM Canada Ltd. **BE APPOINTED** consulting engineer to carry out the construction administration of Old Victoria SWMF No. 1, in the total amount of \$219,830 (plus a further \$21,983 for contingency, provisional items and allowances), excluding HST, in accordance with Section 15.2 (g) of the Procurement of Goods and Services Policy;
- (b) the financing for this project **BE APPROVED** as set out in 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 approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the works; 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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CWC 2014-07-21 – Appointment of Consulting Engineer for the Functional and Detailed Design of the Old Victoria No. 1 Stormwater Management Facility

BACKGROUND

Purpose:

This report recommends the appointment of AECOM Canada Ltd. to carry out consultant services for the construction administration of Old Victoria SWMF No. 1 (location map is shown in Appendix B). In addition to construction administration the consultant will also undertake the following activities through this appointment:

- Environmental monitoring in accordance with the recommendations of the approved Environmental Impact Study (EIS);
- Construction supervision;
- Geotechnical and hydrogeological site inspection and monitoring;
- Cut-off wall tender specifications; and
- Project close out activities.

The construction of Old Victoria SWMF No. 1 will allow for approximately 26.4 ha of development in the Old Victoria area.

Discussion:

In accordance with the Municipal Class EA, the Old Victoria SWMF No. 1 was identified as a wet quality and erosion control facility to be constructed and located east of Hamilton Road. Subsequent to the completion of the Municipal Class EA, AECOM Canada Ltd. was retained by the City to complete the functional and detailed design of the SWMF and to support the City's application for regulatory authority approvals.

The City will be undertaking the construction of Old Victoria SWMF No. 1 in 2017 and in accordance with the Just in Time process. The City requires the services of a consulting engineer to provide construction administration (and additional activities as identified above) for the project.

Consultant Selection

In order to proceed with the construction administration of Old Victoria SWMF No. 1 project, AECOM Canada Ltd. is recommended based on their satisfactory completion of previous work on the project and the ensuing nature of the construction administration. 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.'s previous Appointment as the Consulting Engineer for the Functional and Detailed Design of the Old Victoria No. 1 Stormwater Management Facility (CWC 2014-07-21, \$233,506) was completed under 15.2(d) of the Procurement of Goods and Services Policy. 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 and Environmental Engineering Services Department with the assistance of Purchasing and Supply 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 AECOM Canada Ltd. provided the best value to the City.

Total fee including AECOM Canada Ltd.'s previous Appointment (CWC 2014-07-21, \$233,506) and this Appointment of a Consulting Engineer for Construction Administration of Old Victoria Stormwater Management Facility (SWMF) No. 1 (\$241,813) is noted to be less than \$500,000. No further appointments are anticipated for this project.

In addition, staff have reviewed the fee submissions in detail considering the hourly rates provided by each staff member. Staff have confirmed that hourly rates are consistent with those submitted through competitive processes. Staff also reviewed the time allocated to each project related task. Staff can confirm that the amount of time allocated to each project task is consistent with prior projects of a similar nature that have been awarded through a competitive process. In general, all of the assignments are found to be reasonable and in-line with those that would be expected through a competitive process.

AECOM Canada Ltd. has an experienced project team that has a clear understanding of the project scope and has proven experience within the Old Victoria area, including the completion of the functional and detailed design of the SWMF. 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 construction administration of Old Victoria SWMF No. 1.

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 construction administration of Old Victoria SWMF No. 1, in the total amount of \$219,830 (plus a further \$21,983 for contingency, provisional items and allowance), excluding HST.

Acknowledgements:

This report was prepared within the Stormwater Engineering Division by David Gough, P. Eng., Environmental Service Engineer.

SUBMITTED BY:	REVIEWED AND CONCURRED BY:
SHAWNA CHAMBERS, P. ENG. DIVISION MANAGER STORMWATER ENGINEERING	JOHN LUCAS, P. ENG. DIRECTOR, WATER AND WASTEWATER
RECOMMENDED BY:	
KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER	

March 17, 2017

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

Cc: John Freeman, Manager, Purchasing and Supply
Gary McDonald, Budget Analyst
AECOM Canada Ltd.