
DATE: March 12, 2013

REPORT TITLE: **PROFESSIONAL ENGINEERING SERVICES FOR THE SCHEDULE 'B' CLASS ENVIRONMENTAL ASSESSMENT, DETAILED DESIGN AND CONTRACT ADMINISTRATION FOR THE HARBORN ROAD SANITARY SEWER CAPITAL PROJECT 10-2425 DOCUMENT 2012-525P CITY OF MISSISSAUGA, WARD 7**

FROM: Dan Labrecque, Commissioner of Public Works

RECOMMENDATION

That the contract (Document 2012-525P) for the professional engineering services for the Schedule 'B' Class Environmental Assessment, Detailed Design and Contract Administration for the Harborn Road Sanitary Sewer be awarded to AECOM Canada Ltd. in the estimated amount of \$1,319,722 (excluding applicable taxes), under Capital Project 10-2425, in accordance with Purchasing By-law 63-2008.

REPORT HIGHLIGHTS

- The Region of Peel identified the need for the twinning of approximately 2.8km of the existing sanitary sewer within the Harborn Road Trunk Sewer drainage area to service future development.
- The Region is required to complete a Schedule 'B' Class Environmental Assessment in accordance with the requirements of the "Municipal Class Environmental Assessment" document to determine the preferred alternative route and construction methodology for the twinning of the existing sewer.
- The Request for Proposal Document 2012-525P was competitively issued and AECOM Canada Ltd. is recommended for award, providing the best overall value to the Region.

DISCUSSION

1. Background

The Region of Peel has identified the need for the twinning of approximately 2.8km of the existing sewer within the Harborn Road Trunk Sewer drainage area to accommodate planned future growth. The sewer to be twinned stretches from the intersection of Mavis Road and Queensway West to Camilla Road, just north of Queen Elizabeth Way, in the City

March 12, 2013

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of Mississauga. The twinning will provide additional capacity in the system as well as the redundancy to permit the rehabilitation of the sewer and for routine maintenance operations.

The twinning of a portion of the existing sewer is the subject of a Schedule 'B' Municipal Class Environmental Assessment, prepared by the Municipal Engineers Association and approved under the Ontario *Environmental Assessment Act*. The goal of the Class Environmental Assessment process is to identify the preferred alignment for the new sanitary sewer which has minimal impact on the environment. Upon completion and approval of the Schedule 'B' Class Environmental Assessment, the Region will proceed with the detailed design and construction of the new sewer along the selected alignment.

2. Procurement Process

The Region of Peel issued a Request for Proposal Document 2012-525P to obtain professional engineering services for a Schedule 'B' Municipal Class Environmental Assessment, detailed design and contract administration for the twinning of the existing sanitary sewer within the Harborn Road Trunk Sewer drainage area.

The Request of Proposal 2012-525P was issued to the following professional engineering firms: AECOM Canada Ltd., IBI Group, R.V. Anderson Associated Limited and Cole Engineering Group Ltd.

Four professional engineering firms submitted proposals on time and the documents were found to be in order. The proposals were submitted in two parts; the first being the technical component and the second the financial component. The Technical Evaluation Team reviews the submissions in accordance with set criteria. The evaluation criteria included the vendors' approach and methodology to the Schedule 'B' Environmental Assessment, the preliminary and detailed design, the approvals and permits and contract administration including traffic management and public information, project manager and design team experience, inspection and contract administrator experience, references of previous projects of similar scale and scope, work plan and appropriateness of project schedule with regards to hours and staff allocated to complete the assignment.

Upon completion of the technical evaluation, short listed proponents proceeded to the pricing component. The Purchasing representative completes the financial analysis. The scores are combined and the overall ranking determined.

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The evaluation summary is as follows:

Vendor Name and Location	Technical (70 per cent)	Financial (30 percent)	Price Submitted*	Overall Ranking
AECOM Canada Ltd. Mississauga, ON	1	1	\$ 1,319,722	1
R.V. Anderson Associates Limited Toronto, ON	2	2	\$ 1,421,968	2
Cole Engineering Group Ltd. Markham, ON	3	3	\$ 1,715,020	3

*Prices reflected include additional contingency for day-lighting of subsurface utilities.

The proposal submitted by AECOM Canada Ltd. received the highest overall score when assessing the combination of technical proficiency and price. The Vendor demonstrated a thorough understanding of the assignment, proposed a comprehensive project approach and presented an experienced project team. The staff evaluation committee has concluded that the proposal submitted by AECOM Canada Ltd provides the best overall value to the Region.

FINANCIAL IMPLICATIONS

Sufficient funding is available under Capital Project 10-2425.


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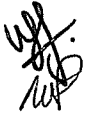


Dan Labrecque
Commissioner of Public Works

Approved for Submission:



D. Szwarc, Chief Administrative Officer



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Authored By: Grace Krasowski, P.Eng.

c. Legislative Services

J. Macintyre, Director of Purchasing and Project Management
Manager, Financial Support Unit (FSU)



APPENDIX I

March 12, 2013

PROFESSIONAL ENGINEERING SERVICES FOR THE SCHEDULE 'B' CLASS ENVIRONMENTAL ASSESSEMENT, DETAILED DESIGN AND CONTRACT ADMINISTRATION FOR THE HARBORN ROAD SANITARY SEWER CAPITAL PROJECT 10-2425 DOCUMENT 2012-525P CITY OF MISSISSAUGA, WARD 7

