
DATE: March 26, 2012

REPORT TITLE: **PROFESSIONAL ENGINEERING SERVICES FOR BOLTON ELEVATED TANK AND FEEDERMAIN PROJECTS 09-1231, 09-1232 AND 09-1115 DOCUMENT 2012-060P, TOWN OF CALEDON, WARDS 4 AND 5**

FROM: Dan Labrecque, Commissioner of Public Works

RECOMMENDATION

That the contract (Document 2012-060P) for professional engineering services for the Bolton Elevated Tank and Feedermain be awarded to CIMA Canada Inc. in the amount of \$1,970,485 (excluding applicable taxes), under Capital Projects 09-1231, 09-1232 and 09-1115, in accordance with Purchasing By-law 63-2008.

REPORT HIGHLIGHTS

- The Region of Peel's water and wastewater master plan has identified the need for increased water storage in Zone 6 in the Bolton downtown core.
- The Region of Peel completed a Class Environmental Assessment (Class EA) study which determined the tank site and feedermain alignment.
- The Region of Peel issued a Request for Proposal to five consulting firms to complete this assignment.
- Four proposals were received in response to the Request for Proposal (Document 2012-060P) and CIMA Canada Inc. is recommended for award.

DISCUSSION

1. Background

This project consists of a number of assignments relating to the design and contract administration of the new Bolton Elevated Tank and Feedermain:

1. Bolton Elevated Tank design and contract administration.
2. Design and contract administration of the Zone 6 Feedermain from Deer Valley Drive to Anne Street, connecting to the new Zone 6 watermain in the Bolton downtown core.
3. Conversion of Zone 5 customers, within Zone 5 west Bolton (Foundry Street, Deer Valley, Doe Pathway, and Bambi Trail) to Zone 6.
4. The Class EA was completed and finalized on December 13, 2011 and finalized the tank site and preferred feedermain route.

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- 5. The Water and Wastewater Master Plan update (2007 KMK) highlighted the need for the Bolton Elevated Tank to have increased water storage and pressure stabilization.

2. Selection Process

The Region of Peel issued a Request for Proposal 2012-060P to the following consulting engineering firms: The Ainley Group/Black & Veatch Canada, AECOM Canada Ltd., CIMA Canada Inc., Cole Engineering Group Ltd., and GENIVAR Inc.

Four of the 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 reviewed the submissions in accordance with set criteria. The evaluation criteria included the company's past experience, project team members' experience on similar projects, understanding of the assignment, proposed work plan, schedule, and estimated cost to complete the assignment. Staff also reviewed the vendor's approach to meeting the required schedule and their overall implementation plan. The proposal submitted by CIMA Canada Inc. demonstrated a thorough understanding of the project. They provided an approach to the project that highlighted a more detailed and analytical methodology for the Elevated Tower and Feedermain Construction than those of the other vendor submissions. Their work plan revealed excellent attention to detail and the ability to manage potential issues and resolutions. Upon completion of the technical evaluation, only those submissions by Vendors deemed qualified to meet the needs of the Agency entered into the second phase of evaluation where the purchasing representative opened the vendors' financial proposal and completed the financial analysis. The scores were then combined and the overall rankings were determined.

The evaluation summary was as follows:

Vendor Name and Location	Technical (80 per cent)	Financial (20 per cent)	Price Submitted	Overall Ranking
CIMA Canada Inc., Vaughan, ON	1	2	\$1,970,485	1
AECOM Canada Ltd., Markham, ON	2	4	\$2,046,683	2
Cole Engineering Group Ltd., Markham, ON	4	1	\$1,693,293	3
GENIVAR Inc., Markham, ON	3	3	\$1,995,325	4

The proposal submitted by CIMA Canada Inc. received the highest overall score when assessing the combination of technical proficiency and price. The staff evaluation committee has concluded that the proposal submitted by CIMA Canada Inc. provides the best overall value to the Region.

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FINANCIAL IMPLICATIONS

It is proposed to award the contract for the Engineering Services for the Bolton Elevated Tank and Feedermain, in the amount of \$1,970,485 (excluding applicable taxes), to CIMA Canada Inc.

Sufficient funding is available under Capital Projects 09-1231, 09-1232 and 09-1115.

Project	09-1231	09-1232	09-1115
Funding Amount	\$1,250,000	\$620,485	\$100,000
Total contract award of \$1,970,485			

Dan Labrecque
Commissioner of Public Works

Approved for Submission:

D. Szwarc, Chief Administrative Officer

MA For further information regarding this report, please contact John Glass at extension 7897 or via email at john.glass@peelregion.ca

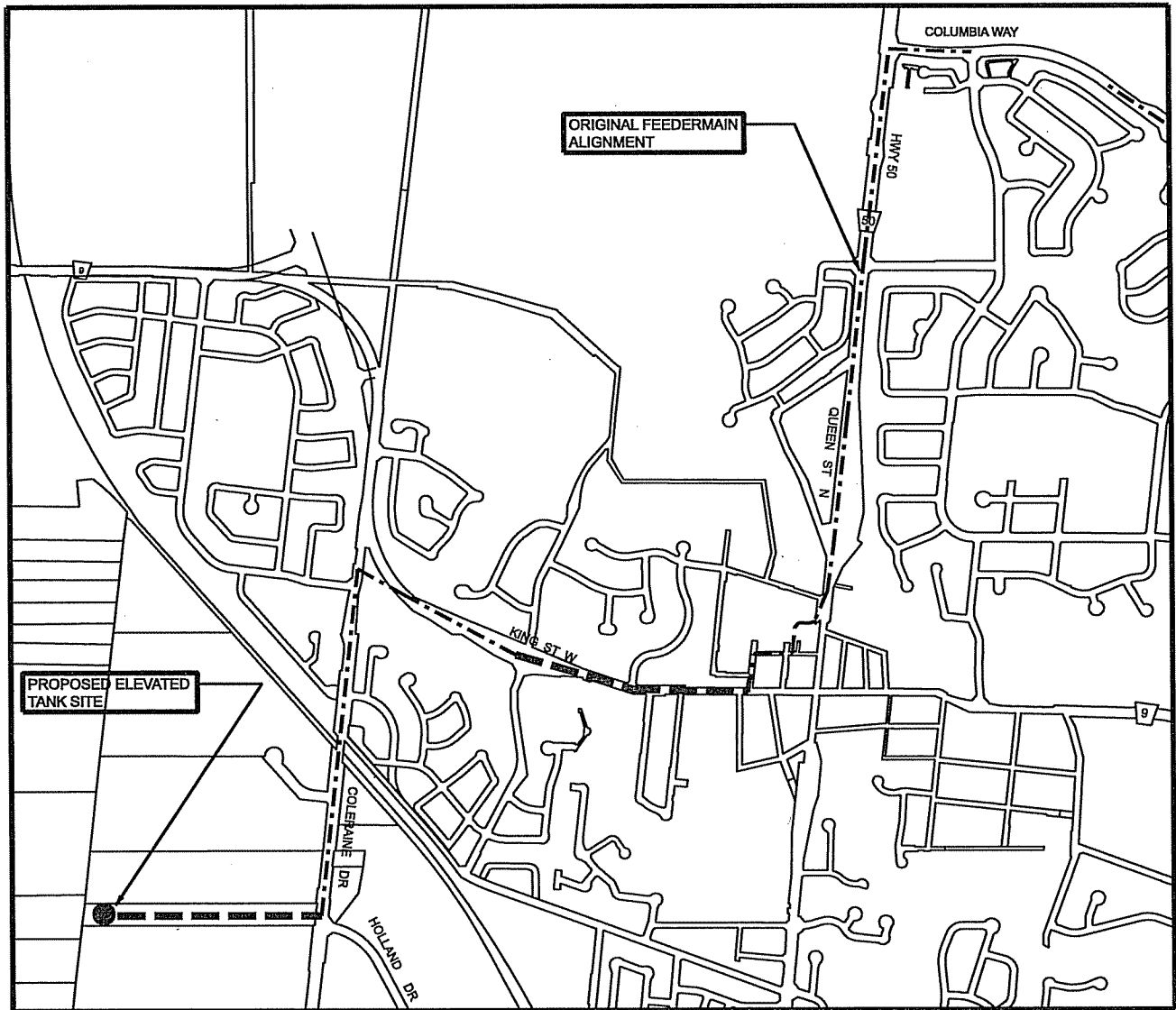
c. Legislative Services
 Manager, Financial Support Unit (FSU)
L. Morrow, Acting Director, Purchasing

APPENDIX I

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**PROFESSIONAL ENGINEERING SERVICES FOR BOLTON ELEVATED
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CAPITAL PROJECTS 09-1231, 09-1232 AND 09-1115
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----- FEEDERMAIN INCLUDED IN THE SCOPE OF WORK