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DATE: August 17, 2012

REPORT TITLE: **ENGINEERING SERVICES FOR THE DETAIL DESIGN AND CONTRACT ADMINISTRATION FOR THE VICTORIA FEEDERMANS, MAYFIELD ROAD SUBTRANSMISSION MAINS AND LOCAL DISTRIBUTION WORKS CAPITAL PROJECTS 10-1210, 12-1140, 12-1185, 12-1186, 12-1260 AND 12-1261**  
**DOCUMENT 2012-382P**  
**CITY OF BRAMPTON, WARDS 2, 6 AND 9**  
**TOWN OF CALEDON, WARD 2**

FROM: Dan Labrecque, Commissioner of Public Works

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#### **RECOMMENDATION**

**That the contract (Document 2012-382P) for detail design and contract administration of the Victoria Feeder mains, Mayfield Road Subtransmission Mains, and Local Distribution Works be awarded to Cole Engineering Group Ltd. in the estimated amount of \$5,965,248 (excluding applicable taxes), under Capital Projects 10-1210, 12-1140, 12-1185, 12-1186, 12-1260 and 12-1261, in accordance with Purchasing By-law 63-2008.**

#### **REPORT HIGHLIGHTS**

- The Region of Peel's Water and Wastewater Master Plan has identified the need to construct the Victoria Feeder mains and Mayfield Road Subtransmission Mains and Local Distribution Works.
- The Region of Peel completed a Class Environmental Assessment (Class EA) study which determined the Victoria feeder mains alignment.
- The Request for Proposal was issued competitively and Cole Engineering Group Ltd. is recommended for award.

#### **DISCUSSION**

##### **1. Background**

The Region's Water and Wastewater Master Plan identified the need to construct the Victoria Feeder mains, Mayfield Road Subtransmission Mains and the Local Distribution Works to meet municipal water demands for future development of the City of Brampton and Town of Caledon.

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The Region completed a Municipal Class EA Study Report and a Preliminary Design Report on November 3, 2011, which identified the preferred location for the Victoria Feeder mains. (Appendix I).

**2. Selection Process**

The Region of Peel issued a Request for Proposal 2012-382P to the following consulting engineering firms: EXP Services Inc/CIMA/Ainley, CH2MHill, The Municipal Infrastructure Group, Cole Engineering Group Ltd. and AECOM Canada Ltd.

Five 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 proposal evaluation, 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. Cole Engineering Group Ltd. provided an approach to the project that highlighted a detailed and analytical methodology for the project. Their work plan provided detail with regards to all aspects of the project, including the ability to manage potential issues and resolutions. Upon completion of the technical evaluation, the purchasing representative completed the financial analysis. The scores were then combined and the overall ranking determined.

The evaluation summary was as follows:

<b>Vendor Name and Location</b>	<b>Technical (80 per cent)</b>	<b>Financial (20 per cent)</b>	<b>Price Submitted</b>	<b>Overall Ranking</b>
Cole Engineering Group Ltd.	1	1	\$5,965,248	1
AECOM Canada Ltd.	2	4	\$8,306,004	2
EXP Services/CIMA/Ainley	3	3	\$8,254,011	3
The Municipal Infrastructure Group	4	5	\$9,636,382	4
CH2M HILL	5	2	\$6,399,597	5

The proposal submitted by Cole Engineering Group Ltd. received the highest overall score when assessing the combination of technical proficiency and price. The professional engineering firm 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 Cole Engineering Group Ltd. provides the best overall value to the Region.

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**FINANCIAL IMPLICATIONS**


Sufficient funding is available under Capital Projects 10-1210, 12-1140, 12-1185, 12-1186, 12-1260, and 12-1261 for the Victoria Feeder mains, Mayfield Road Subtransmission Mains, and Local Distribution Works as follows:

<b>Project Number</b>	<b>Amount</b>
Project 10-1210	\$4,166,190
Project 12-1140	\$250,340
Project 12-1185	\$93,877
Project 12-1186	\$628,730
Project 12-1260	\$166,090
Project 12-1261	\$660,021
<b>Total Amount (excluding HST)</b>	<b>\$5,965,248</b>

  
 (ACTING FOR)  
 Dan Labrecque  
 Commissioner of Public Works

**Approved for Submission:**

  
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 D. Szwarc, Chief Administrative Officer

 For further information regarding this report, please contact Jaime Acosta at extension 7922 or via email at [jaime.acosta@peelregion.ca](mailto:jaime.acosta@peelregion.ca)

Authored By: Jaime Acosta

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

# APPENDIX I

August 17, 2012



**ENGINEERING SERVICES FOR THE DETAIL DESIGN AND CONTRACT ADMINISTRATION FOR THE VICTORIA FEEDERMAINS, REGIONAL ROAD 14 (MAYFIELD ROAD) SUB-TRANSMISSION MAINS, AND LOCAL DISTRIBUTION WORKS CAPITAL PROJECTS 10-1210, 12-1140, 12-1185, 12-1186, 12-1260, AND 12-1261 DOCUMENT 2012-382P CITY OF BRAMPTON, WARDS 2, 6 AND 9 TOWN OF CALEDON. WARD 2**

