

<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON JULY 18, 2016</b>
<b>FROM:</b>	<b>JOHN BRAAM, P. Eng. MANAGING DIRECTOR, ENVIRONMENTAL AND ENGINEERING SERVICES &amp; CITY ENGINEER</b>
<b>SUBJECT:</b>	<b>ENGINEERING FEES CONTRACT AMENDMENT: UPLANDS PUMPING STATION UPGRADES PROJECT No. EW3590</b>

<b>RECOMMENDATION</b>
-----------------------

That, on the recommendation of the Managing Director, Environmental and Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to increasing the engineering fees for the Uplands Pumping Station Upgrades Project (EW3590):

- (a) The detailed design and contract administration fees for AECOM Canada Ltd., 410 – 250 York Street, Citi Plaza, London, Ontario, N6A 6K2, **BE INCREASED** by \$10,000 from \$98,733 to a revised total of \$108,733 (excluding H.S.T.), for costs associated with contract administration for the Uplands Pumping Station Upgrades Project;
- (b) The financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (c) The consulting fees for the project **BE IN ACCORDANCE** with the estimate, on file, which are based upon the Fee Guideline for the Professional Engineering Services, recommended by the Ontario Society of Professional Engineers; and in accordance with Section 20.3 (e) of the City of London's Procurement of Goods and Services Policy;
- (d) The Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (e) The Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

It being noted that this is a growth related project and is primarily funded from Development Charges and adequate funds are available in the project budget.

<b>BACKGROUND</b>
-------------------

**Purpose:**

This report recommends an increase in consulting fees in order to complete contract administration services for the pumping station upgrades.

**Discussion:**

AECOM completed the original design for the construction of the Uplands Pumping Station in 2002, and was retained again in March, 2015 due to their familiarity with the pumping station. The new project is to upgrade the station to accommodate growth in the Uplands service area. AECOM has completed the detailed design of the pumping station for the upgrade. The project was tendered and the construction contract was

administratively awarded in April, 2016. AECOM is currently undertaking the construction administration services for this upgrade.

AECOM's consulting fees for the pumping station upgrades were initially administratively awarded at a value of \$98,733. These consulting fees have increased in order to maintain consultant oversight for the remaining construction administration services. The requested amount of money in this report is consistent with AECOM's fee estimate, which is based upon the Ontario Society of Professional Engineer's Fee Guideline for Professional Engineering Services.

**Conclusions:**

It is recommended that an increase in AECOM's contract administration fees, in the amount of \$10,000, bringing the total fees for this project to \$108,733, be authorized to allow for the completion of the project with consultant oversight. The use of AECOM is in the best financial and technical interests of the City.

**Acknowledgements:**

This report has been prepared by Kevin Graham, Engineer-in-Training, of the Water Engineering Division.

<b>PREPARED BY:</b>	<b>REVIEWED &amp; CONCURRED BY:</b>
<b>ROLAND WELKER, P. ENG. DIVISION MANAGER WATER ENGINEERING</b>	<b>JOHN LUCAS, P. ENG. DIRECTOR, WATER AND WASTEWATER</b>
<b>RECOMMENDED BY:</b>	
<b>JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>	

July 11, 2016

Attach: Appendix "A" – Sources of Financing  
 CC. AECOM Canada Ltd.  
 John Freeman – Manager, Purchasing & Supply