

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: April 6, 2011

SUBJECT: PROCUREMENT AUTHORIZATION AMENDMENT
MOUNT DENNIS BUS GARAGE – TCE CONTAMINATION
CONTRACT AMENDMENT NO. 15
CONTRACT NO. G85-215
GEOTECHNICAL AND GEO-ENVIRONMENTAL
ENGINEERING SERVICES TRIENNIAL CONTRACT

ACTION ITEM

RECOMMENDATION

It is recommended that the Commission authorize the issuance of Contract Amendment No. 15 to Conestoga-Rovers & Associates Limited (CRA) for Geotechnical and Geo-Environmental Engineering Services Triennial Contract G85-215 (Contract), in the amount of \$610,000, increasing the total upset limit contract amount from \$1,990,000 to \$2,600,000.

FUNDING

Sufficient funds for this amendment are included under Project 6.1 Garage Subsurface Remediation Program as outlined on pages 1191R to 1196 of the TTC 2011-2015 Capital Program, which was approved by City Council on February 23, 2011. Payment for the professional services will be based on actual work performed at the unit rates tendered and charged to the approved project for which the work is required. No work is to be initiated unless the funds are available and the work assignments are approved.

BACKGROUND

The presence of trichloroethylene (TCE) substance in the subsurface of Mount Dennis Bus Garage property was identified in 2004 and as due diligence, an ongoing monitoring program has been in place since then. Details of the TCE contamination issues at Mount Dennis Bus Garage were provided in a Confidential Attachment to the Committee of the Whole on December 15, 2010. CRA have been providing related monitoring services to the Commission at Mount Dennis Bus Garage since 2007.

**PROCUREMENT AUTHORIZATION AMENDMENT
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DISCUSSION

At its meeting of April 19, 2006, the Commission approved the issuance of Contract G85-215 to CRA in response to a publicly advertised Request for Proposal (RFP), covering the provision of geotechnical and geo-environmental services. The services include subsurface investigations, field testing and sampling, chemical and physical analysis, environmental site assessments, site monitoring and remediation, environmental risk assessments and engineering analysis. Engineering reports are prepared to summarize results and provide recommendations upon completion of the work assignments. Under this Contract, CRA have undertaken all site investigations and monitoring related to the TCE contamination at Mount Dennis Bus Garage since 2007 for \$637,500. Geotechnical and geo-environmental work have been undertaken at various other bus garage and station sites in support of the Capital Program for a cost of \$1,352,500.

CRA have performed their work assignments satisfactorily for the Commission to date. The approved authority for the Contract has been almost 100% committed and given the complexity of the work and to ensure continuity, additional funds in the amount of \$610,000 are now required for the ongoing site investigations and monitoring at Mount Dennis Bus Garage, until Contract completion. It is essential at this time that CRA continue with the ongoing monitoring, testing and investigations, as transferring the work to a new consultant at this point in time will cause significant delays due to knowledge transfer and potential reanalysis of the overall approach.

Details for the Conestoga-Rovers & Associates Limited Contract are as follows:

Original Upset Limit Contract Amount:	700,000.00
Approved Contract Amendments:	1,290,000.00
Amount of this Amendment No. 15:	<u>610,000.00</u>
Total Revised Contract Amount:	\$2,600,000.00

Work on this Amendment No. 15 is 0% complete.

Contract G85-215 is scheduled to expire on December 31, 2011.

JUSTIFICATION

The additional increase of authorized funds in the amount of \$610,000 to CRA will ensure that geo-environmental resources continue to be available to support the Commission's ongoing investigative and monitoring work related to the TCE contamination at Mount Dennis Bus Garage, until Contract completion.

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