

Procurement Authorization Amendment York University Busway Contract A60-16 Change Directive A60-16-4

Meeting Date: July 10, 2008

Subject: Procurement Authorization Amendment York University Busway Contract A60-16 Change Directive A60-16-4

Recommendation

It is recommended that the Commission authorize an increase of \$405,000 for Change Directive A60-16-4 to Brennan Paving & Construction Ltd. for changes to the signal design requested by the City of Toronto, as identified within this report.

Funding

Sufficient funds are available in Program 3.3 Yards and Roads under Bus Rapid Transit (BRT) – Spadina Subway to York University/Steeles Avenue as identified on pages 665 to 671 –Category Expansion of the TTC 2008-2012 Capital Program as approved by City Council on December 11, 2007.

Background

At its meeting of November 14, 2007, the Commission approved the award of Contract A60-16 to Brennan Paving & Construction Ltd. (Brennan) in the amount of \$17,100,788 for the design and construction of a busway between Downsview Station and York University. The project includes bus-only road, reserved bus lanes, a new VIVA (York Region Transit) drop-off platform at Downsview Station, signals at new intersections and improvements to existing signalized intersections.

Contract details are as follows:

- Original Contract Amount - \$17,100,788
- Approved Contract Changes to Date - \$514,500 (Including Proposed Contract Change A60-16-2)
- Increase for Change Directive A60-16-4 - \$405,00
- Revised Contract Amount - \$18,020,288

The work for which the additional authority is needed is 0% complete.

Discussion

Brennan is in the process of finalizing the design for the busway. Three of the six 100% design packages have been submitted and are under review by the TTC and the City. Construction is expected to begin on July 1, 2008.

Prior to project tender, the City provided a preliminary traffic control device plan that was included in the A60-16 Request for Proposal. Subsequent to contract award in November 2007, the City completed their design of the traffic control devices. The final design included changes to meet the City's new Accessibility Design Guidelines and to accurately reflect the locations for power and communications sources. A total of nine intersections are affected by these changes. Changes included:

1. Additional trenching, conduit and cable to power and communications sources at nine intersections;
2. Additional poles and pole footings at five intersections;
3. Modifications to crosswalk alignments or additional pedestrian crossings at four intersections; and
4. Removal of channelized right turn lanes at two intersections.

The estimated cost for the required civil and electrical works is \$405,000. However, Brennan's current quote is for a significantly higher amount. Change Directive A60-16-4 in the amount \$405,000 is required to enable Brennan to proceed with the equipment procurement and the necessary civil works to avoid delays. Any further increase in this amount will be approved, subject to substantiation of Brennan's quote, in accordance with the Commission's Authorization for Expenditures Policy.

Staff are currently negotiating with Brennan a total settlement for all direct and indirect costs related to this change.

Justification

Approval of Change Directive A60-16-4 will allow Brennan to proceed with the equipment procurement and the necessary civil works for this work and will avoid delays to the construction of the York University Busway. It is recommended that this work be done now as part of the busway project, rather than separately by the City at a later date, to avoid multiple discrete construction activities in the same location within a short period of time.

June 25, 2008

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