

# TORONTO TRANSIT COMMISSION REPORT NO.

**MEETING DATE:** February 27, 2008

**SUBJECT:** PROCUREMENT AUTHORIZATION AMENDMENT  
ST. CLAIR WEST STATION BUS/STREETCAR  
LOOP REHABILITATION  
CHANGE DIRECTIVE A7-7-6  
CONTRACT A7-7

## RECOMMENDATION

It is recommended that the Commission authorize an increase to Change Directive A7-7-6 to Dig-Con International Limited, in the amount of \$150,000.00, for a total of \$400,000.00, to allow for the completion of the work associated with embedded conduits within the expansion joints.

## FUNDING

Funds are available in Projects 1.2 Surface Track (as set out in page 93 – Surface Special Trackwork Replacement Program) and 3.4 Bridges & Tunnels (page 699 – Structural Paving Rehabilitation Program) of the TTC 2008-2012 Capital Program, which was approved by City Council on December 11, 2007.

## BACKGROUND

At its meeting of April 18, 2007, the Commission approved the award of Contract A7-7 to Dig-Con International Limited in the amount of \$1,675,500.00 for the rehabilitation of the St. Clair West Station bus/streetcar loop. This contract included replacement of expansion joints which are located in the Station roof structure.

Contract details are as follows:

Original Contract Amount	\$ 1,675,500.00
Approved Contract Changes to Date (includes \$250,000 for CD A7-7-6)	\$ 316,207.50
Increase for Change Directive A7-7-6	<u>\$ 150,000.00</u>
Revised Contract Amount	<u>\$ 2,141,707.50</u>

Work under the current authority for Change Directive A7-7-6 is complete and the work for which additional authority is needed is 95% complete.

**DISCUSSION**

Contract A7-7 consists of the replacement of the TTC streetcar tracks, replacement of associated infill concrete and the replacement of four expansion joint assemblies in the station roof structure that facilitates the bus and streetcar loop at St. Clair West Station.

During the summer of 2007 construction activities, existing embedded conduits not indicated in the Contract Drawings were damaged during the concrete excavation. The damaged conduits carry conductors required for daily operation of the station. The unknown nature of the found condition has contributed to the incremental identification of the scope and cost of the remedial work, which now necessitates the relocation and replacement of the subject conduits.

Initially Change Directive A7-7-6 was issued in the amount of \$150,000 to enable the Contractor to start remedial work by confirming a route for the relocated conduits, ordering material and commencing installation of new conduits. As the scope of this work has become identifiable, the value of the CD has been increased by \$100,000 to support the continuity of construction activities and the objective of enabling streetcar operation at the station at the earliest possible date. The final scope is now known and an additional amount up to \$150,000 may be required.

Staff are currently negotiating with the Contractor a total settlement for all direct and indirect costs related to this change. An increase in the Change Directive amount is required to allow payment to be made to the Contractor. Detailed "Daily Work Activity" sheets have been completed by the contractor and approved by Commission site staff to verify the labour costs. Invoices for materials will be required to substantiate material costs and indirect costs will be negotiated. In the event of a difference in the actual cost from this amount, the difference will be approved in accordance with the Commission's Authorization for Expenditures Policy.

**JUSTIFICATION**

Approval of Change Directive A7-7-6 will allow the Contractor to complete the Contract Change work that will ultimately allow the rehabilitation work to complete and allow buses and streetcars to operate within the station.

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