

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: December 6, 2007

SUBJECT: PROCUREMENT AUTHORIZATION AMENDMENT
CN RAIL SIDING RELOCATION AND SIGNALIZED LEVEL
CROSSING FOR YORK UNIVERSITY BUSWAY

RECOMMENDATION

It is recommended that the Commission authorize a Purchase Order Amendment to CN Rail, Purchase Order No. C11PM06858 for an increase in the amount of \$1,830,000 for the construction of the Esso siding relocation track work and signalized level crossing. Work is to be performed at the intersection with the planned York University Busway in the Finch Hydro corridor between Alness Street and Keele Street.

FUNDING

Sufficient funds for this expenditure are included in Project 3.3 (Yards and Roads), under Bus Rapid Transit – Spadina Subway to York University/Steeles Avenue as outlined on pages 669-671 (Category - Improvement) in the TTC 2008-2012 Capital Program, which was approved by the Commission on November 14, 2007.

BACKGROUND

Within the Finch Hydro corridor, the York University Busway alignment crosses the CN Rail Newmarket Subdivision main line and the north end of an existing siding serving Esso. At the location where the siding and main line intersect with the Busway, the siding is at a lower elevation than the main line. Relocation of the existing Esso siding and installation of new signalized level road/rail crossing is required in order to complete construction and open the Busway for revenue service. This work is estimated at \$2,420,000.

In August 2006, a Purchase Order in the amount of \$30,000 was issued to CN Rail for the design of the Esso siding relocation. Design of the relocated siding was completed in July 2007.

In September, 2007, the Commission authorized contract amendments totalling \$560,000 for CN Rail to award a contract for the early grading works necessary for the relocation of the Esso siding to accommodate the York University Busway Project. This work commenced in October 2007 and is expected to be complete by the end of April 2008.

DISCUSSION

CN Rail Purchase Order details are as follows:

Original Purchase Order Amount (Preliminary Design)	\$30,000.00
Amount of Previous Amendment #1 (Design and Grading)	370,000.00
Amount of Previous Amendment #2 (Design and Grading)	190,000.00
Amount of this Amendment #3 (Track work and Signalling)	<u>1,830,000.00</u>
Revised Purchase Order Amount	\$2,420,000.00

Work on this Amendment is 0% complete.

TTC's Design-Build contract includes a milestone date of August 30, 2008 for the contractor to enter the CN right-of-way. Accordingly, CN Rail's grading and track relocation must be completed before the end of August 2008.

The track relocation work will be followed by the installation, testing and commissioning of the rail signalling equipment required for the operation of the level crossing. The timing for this work will be coordinated with the Design-Build contractor, but must be complete prior to Summer 2009. Once CN Rail receives TTC's Purchase Order Amendment, CN Rail will order the materials and initiate the tender process for the remaining work. The lead time for the track work materials is approximately 3 months. In order for CN Rail to meet the siding relocation deadline noted above, materials must be ordered in January 2008.

The cost estimate for CN Rail's construction of the track work and signalling is \$1,830,000. Payment for the work will be made based on invoices for actual costs incurred by CN Rail.

JUSTIFICATION

The amendment to the CN Rail Purchase Order is necessary for CN Rail to effect the relocation of the existing Esso siding and installation of new signalized level road/rail crossing in order to accommodate the York University Busway Project.

November 19, 2007
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