

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: December 9, 2014

**SUBJECT: NOTICE OF AWARD
PROCUREMENT AUTHORIZATION
TORONTO-YORK SPADINA SUBWAY EXTENSION PROJECT
SUPPLY OF SWITCH MACHINE LAYOUTS
CONTRACT A70-17**

INFORMATION ITEM

RECOMMENDATION

It is recommended that the Board receive the notice of award of Chair Maria Augimeri, Vice-Chair Maureen Adamson and the Chief Executive Officer authorizing the award of contract A70-17 to Ansaldo STS Canada Inc. (Ansaldo) in the amount of \$5,242,512.96 for Supply of Switch Machine Layouts.

FUNDING

Funding for the expenditures under Contract A70-17 will be shared between the Toronto York-Spadina Subway Extension Project, the Toronto Rocket/T1 Rail Yard Accommodation Project and the Wilson Yard Re-signalling Project.

Sufficient funds are available for Contract A70-17 as detailed below:

Toronto-York Spadina Subway Extension (TYSSE) Project: sufficient funds for 30.5% of this expenditure (16.7% -Train Controls and 13.8% –Wilson Yard) have been included in the Toronto-York Spadina Subway Extension (TYSSE) project, as set out on pages 1007 to 1010 of the TTC 2014-2023 Capital Program (Category – Expansion) which was approved by the Board on November 20, 2013 and by City Council on January 29/30, 2014.

Toronto Rocket/T1 Rail Yard Accommodation (TR/T1) Project: sufficient funds for 23.9% of this expenditure have been included in the Toronto Rocket/T1 Rail Yard Accommodation (TR/T1) project as detailed in pages 563 to 568 of the TTC 2014-2023 Capital Program (Category 3.9 Building and Structures Projects) which was approved by the Board on November 20, 2013 and by City Council on January 29/30, 2014.

Wilson Yard Re-signalling Project: sufficient funds for 45.6% of this expenditure have been included in the Wilson Yard Re-signaling Project as detailed in pages 371 to 373 of the TTC 2014-2023 Capital Program (Category 2.4 Signal Systems State of Good Repair) which was approved by the Board on November 20, 2013 and by City Council on January 29/30, 2014.

**NOTICE OF AWARD
PROCUREMENT AUTHORIZATION
TORONTO-YORK SPADINA SUBWAY EXTENSION
SUPPLY OF SWITCH MACHINE LAYOUTS
CONTRACT A70-17**

BACKGROUND

At its meeting of October 24, 2012, the Board approved the revisions and updates to the Authorization for Expenditures and Other Commitments Policy, effective November 1, 2012, which states that *"The Board delegates authority to the Chair, Vice-Chair and the Chief Executive Officer to authorize items that would normally be authorized by the Board when the approval is required before the next Board meeting. If the Chair and/or Vice-Chair are not available, authority would be deemed to be delegated to any two (2) Commissioners and the Chief Executive Officer."* These authorizations are to be followed up by a notice of award Board report that is to be submitted to the next scheduled Board meeting for information.

The Board is undertaking the design and construction of a subway line from the existing Downsview Station on Line 1 (Yonge-University-Spadina) in the City of Toronto, to the future Vaughan Metropolitan Centre located in the City of Vaughan, Region of York. The new 8.8 km long line will include both tunnelled and cut and cover sections.

The TYSSE project is being funded by the Government of Canada, the Province of Ontario, the City of Toronto, and the Regional Municipality of York. The TTC is managing the design and construction of the TYSSE project and will own and operate the subway extension.

The Contract designated A70-17 will supply the switch machine layouts required for the TYSSE as well as those needed for the TR/T1 Rail Yard Accommodation project. Switch machine layouts are required to control rail switches from Transit Control and enable trains to move from one track to another.

DISCUSSION

A request for Bid was posted on Merx as of May 1, 2014. Of the seven companies who downloaded bid documents, two submitted a bid. These are summarized on the attached Appendix A.

Ansaldo submitted the only complete bid, and did not state any exceptions or qualifications. Ansaldo's bid required a minor clarification to render them acceptable. The company name on the Bond form and Bid form contained an irregularity. Approval was sought from the CEO to allow staff to have Ansaldo correct this irregularity and Ansaldo is considered acceptable. Although this equipment is designed by Ansaldo it is compatible with any signal system. They have completed work of a similar size and nature for the Commission on the previous Spadina extension to Downsview Station in 1996.

The second bid received from Alstom Transport Canada Inc. was not considered as they

**NOTICE OF AWARD
PROCUREMENT AUTHORIZATION
TORONTO-YORK SPADINA SUBWAY EXTENSION
SUPPLY OF SWITCH MACHINE LAYOUTS
CONTRACT A70-17**

submitted incomplete pricing.

The successful bidder will be required to execute a Performance Bond in the amount of 50% of the contract value.

JUSTIFICATION

This equipment is required to operate the signalling system for the TYSSE and TR/TI Rail Accommodation project and the bid submitted by Ansaldo is the only acceptable bid.

73-82
Attachment – Appendix A
03-04-000152285

APPENDIX A

Toronto-York Spadina Subway Extension Project
Supply of Switch Machine Layouts
Contract A70-17

Summary of Submissions

	<u>Bid Price</u>
1. Ansaldo STS Canada Inc. *	\$5,242,512.96
2. Alstom Transport Canada Inc.	Incomplete Bid

*Recommended Company