

# TORONTO TRANSIT COMMISSION REPORT NO.

**MEETING DATE:** September 25, 2013

**SUBJECT:** PROCUREMENT AUTHORIZATION  
TORONTO-YORK SPADINA SUBWAY EXTENSION  
SUPPLY OF SIGNAL LAYOUTS  
CONTRACT A70-15

## **ACTION ITEM**

---

### **RECOMMENDATION**

It is recommended that the Board authorize the award of a contract to Ansaldo STS Canada Inc. (Ansaldo) in the amount of \$9,519,404.00 for Contract A70-15, Supply of Signal Layouts.

### **FUNDING**

The signal layout needs for all TTC projects currently underway were combined in this procurement to eliminate redundancies and to obtain the best volume discount possible.

Sufficient funds are available as detailed below:

#### **Toronto-York Spadina Subway Extension (TYSSE) Project**

Sufficient funds for 37.55% of this expenditure are included in the Toronto-York Spadina Subway Extension (TYSSE) project, as set out on pages 1229 to 1232 of the TTC 2013-2022 Capital Program (Category – Expansion) which was approved by the Board on November 21, 2012 and by City Council on January 16, 2013.

#### **York/University/Spadina (YUS) Automatic Train Control Resignalling Project**

Sufficient funds for 56.03% of this expenditure have been included for the YUS portion of this work in Project 2.4, YUS Automatic Train Operations Resignalling as set out on pages 383 to 387 of the TTC 2013-2022 Capital Program (Category – State of Good Repair/Safety) which was approved by the Board on November 21, 2012 and by City Council on January 16, 2013.

#### **Toronto Rocket/T1 Rail Yard Accommodation (TR/T1) Project:**

Sufficient funds for 6.42% of this expenditure have been included in Project 3.9, Toronto Rocket/T1 Rail Yard Accommodation (TR/T1) as detailed on pages 695 to 701 of the TTC 2013-2022 Capital Program (Category – State of Good Repair/Safety) which was approved by the Board on November 21, 2012 and by City Council on January 16, 2013.

**BACKGROUND**

The TTC is undertaking the design and construction of a new 8.6 km long underground subway line from the existing Downsview Station on the Spadina Line located in the City of Toronto, to the future Vaughan Metropolitan Centre located in the City of Vaughan, Region of York.

At the same time, the TTC is in the process of upgrading the signal systems on the Yonge-University-Spadina line and in Wilson Yard.

The Contract designated as A70-15 will supply the signal equipment layouts and stop release contactor layouts required for the Toronto-York Spadina Subway Extension project, as well as those needed for the Yonge-University-Spadina line and Wilson Yard signal upgrade projects.

**DISCUSSION**

A Request for Bids was posted on the Merx website as of April 13, 2013. Seven companies were issued copies of the bid documents out of which two submitted a bid and are summarized on the attached Appendix A.

Ansaldo submitted the lowest priced bid; however, they submitted an exception to the schedule. Approval was sought from the CEO to negotiate with the company at which time they withdrew their exception. They have completed work of a similar size and nature for the TTC in the past and their bid is considered acceptable.

Alstom Power and Transport Canada Inc. submitted the second lowest priced tender; however, they stated an exception to the payment terms and as such they are considered non-compliant.

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, YUS and TR/T1 projects. The bid submitted by Ansaldo is the lowest priced acceptable bid.

-----

APPENDIX A

Toronto-York Spadina Subway Extension  
Supply of Signal Equipment  
Contract A70-15

Summary of Submissions

|   | <u>Bid Price</u> |
|---|------------------|
| 1. Ansaldo STS Canada Inc. *            | \$9,519,404.00   |
| 2. Alstom Power & Transport Canada Inc. | \$9,962,850.00   |

\*Recommended Company