



## **STAFF REPORT ACTION REQUIRED**

### **Making Yorkdale Station Accessible - Procurement Authorization**

<b>Date:</b>	November 13, 2017
<b>To:</b>	TTC Board
<b>From:</b>	Chief Executive Officer

### **Summary**

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The purpose of this report is to obtain authorization for the award of Contract A45-17 Easier Access Phase III Yorkdale Station to Aplus General Contractors Corp. (Aplus). in the amount of \$16,351,100 on the basis of the lowest compliant bid submission.

The work under Easier Access Phase III (EA III) Yorkdale Station includes construction and installation of one elevator, one ramp, two escalators and other associated works at Yorkdale Station.

### **Recommendation**

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**It is recommended that the Board authorize:**

1. Award of Contract A45-17 Easier Access Phase III Yorkdale Station to Aplus in the amount of \$16,351,100 inclusive of all taxes on the basis of lowest compliant bid submission.

### **Financial Summary**

Funds for this expenditure are included in the TTC's 2017-2026 Capital Budget under 3.9 Buildings & Structures, Easier Access Phase III Program that was approved by City Council on February 15, 2017. The Easier Access Phase III total project budget is approximately \$774 million of which approximately \$512 million is budgeted for the remaining stations.

Contract A45-17 does not qualify for the Public Transit Initiative Fund (PTIF).

The Chief Financial Officer has reviewed this report and agrees with the financial impact information.

Funding for this project is shared among the following projects:

- Program - 3.9 Easier Access Phase III under Legislative category;
- Program - 2.3 Fire Alarm Upgrades, under State of Good Repair/Safety category;
- Program - 3.1 Roofing Rehabilitation Program, under State of Good Repair/Safety category;
- Program - 3.2 Escalator Replacement Program under state of Good Repair/Safety category; and
- Program - 3.9 Backflow Preventer Program, under State of Good Repair/Safety category.

## **Accessibility/Equity Matters**

The work of this Contract will provide accessibility to Yorkdale Station. An accessible path will be provided from street level to concourse level by one ramp and from concourse to platform level by one elevator, along with the associated equipment and finishes.

The TTC has set the goal of making all subway stations accessible to people with disabilities. The EA III Program is an important part of the *2014-2018 TTC Accessibility Plan* in its objective to fulfil the provincially-legislated requirements in the *Accessibility for Ontarians with Disabilities Act, 2005* (AODA).

## **Issue Background**

TTC started work to make subway stations accessible to people with disabilities in 1990 and has a target to complete all subway stations by 2025. To date, 37 stations are accessible and there are 29 remaining stations to be made accessible.

The current program schedule is meeting this commitment with five stations currently in construction: St. Patrick, Coxwell, Royal York, Dupont, and Wellesley Stations. Including Yorkdale, an additional six stations are expected to commence construction in 2018.

## **Decision History**

The previous budget funding reductions were reinstated to the EA III program in the 2016 – 2025 Capital Budget.

In order to meet the 2025 required completion date, the EA III Program schedule has been accelerated to complete an average of three stations per year.

For further project background and history refer to:

[Feasibility of Acceleration – Easier Access Phase III \(For Action\)](#)

## Comments

Contract A45-17 Easier Access Phase III – Yorkdale Station provides for the work related to the supply and installation of one elevator and one ramp for a barrier-free path from street level to concourse and then to platform level, as well as two escalator replacements and complete reconstruction of the north entrance area including the roof, wayfinding signage, automatic doors, and power upgrade. The station layout drawings describing this work are included in Appendix A.

The skylight remediation was included as a specified option and pending budget approval in the first quarter of 2018, a decision will be made on whether to proceed with the skylight remediation work.

The Request for Bids (RFB) specified that the bidder (including every participant of a Joint Venture, if applicable) must be Certificate of Recognition (COR<sup>TM</sup>) registered, with Infrastructure Health and Safety Association, at the time of the closing and for the duration of the term of the Contract.

The RFB was posted on the TTC's website and MERX on August 11, 2017. Of the 17 companies that downloaded the bid documents, six submitted bids, which are summarized in Appendix B.

Aplus submitted the lowest priced bid and did not state any exceptions or qualifications and they are COR<sup>TM</sup> registered. They have previously worked for the TTC on other projects and are currently performing satisfactory on St. Patrick Station, Easier Access Project. Reference checks were completed that indicated that they have performed work of a similar size and nature in the past. For these reasons, Aplus is considered qualified to perform the work.

Bondfield Construction Company Limited submitted the second lowest priced bid and also did not state any exceptions or qualifications and they are COR<sup>TM</sup> registered. Their bid is considered commercially acceptable.

Maystar General Contractors Inc. submitted the third lowest priced bid and also did not state any exceptions or qualifications and they are COR<sup>TM</sup> registered. Their bid is considered commercially acceptable.

The Agreement to Bond submitted by Aplus covers both a Labour and Material Payment Bond and a Performance Bond and was submitted by Zurich Insurance Company Ltd, who have been verified as a Surety Company licensed to transact business under the Insurance Act of Ontario. As such, they are considered financially capable of performing the work.

Aplus will be required to execute a Performance Bond and Labour and Material Payment Bond each in the amount of 50% of the contract value.

## **Justification**

This project involves complexities for various stages required to keep the station open during construction. The bid submitted by Aplus is the lowest compliant bid. They have previously completed work of similar complexity and demonstrated their experience and knowledge to perform the work. Aplus' bid price is considered fair and reasonable.

## **Contact**

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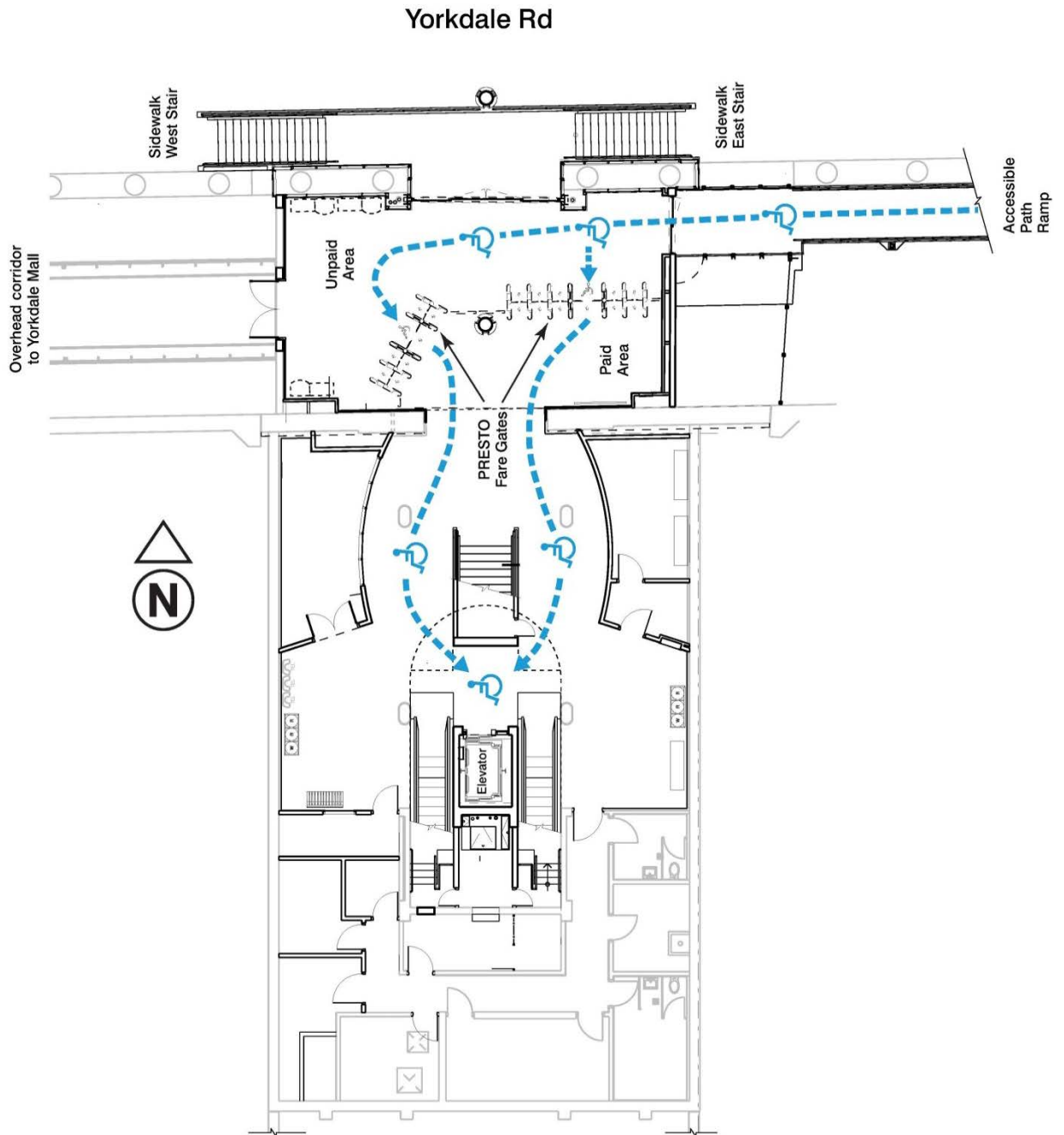
## **Attachments**

Appendix A – Station Layout  
Appendix B – Summary of Bids

[03075-3985-6](#)

# APPENDIX A – STATION LAYOUTS

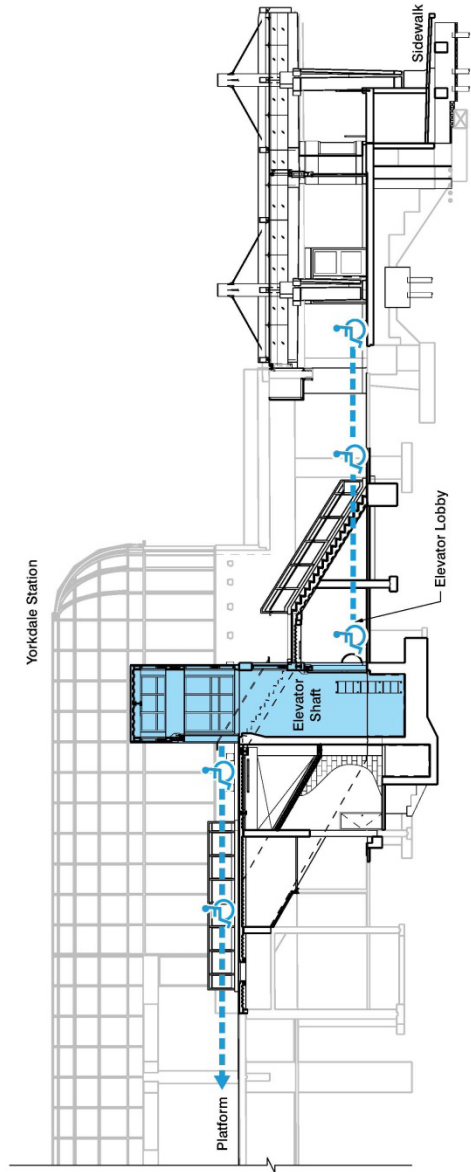
## Concourse Level Plan



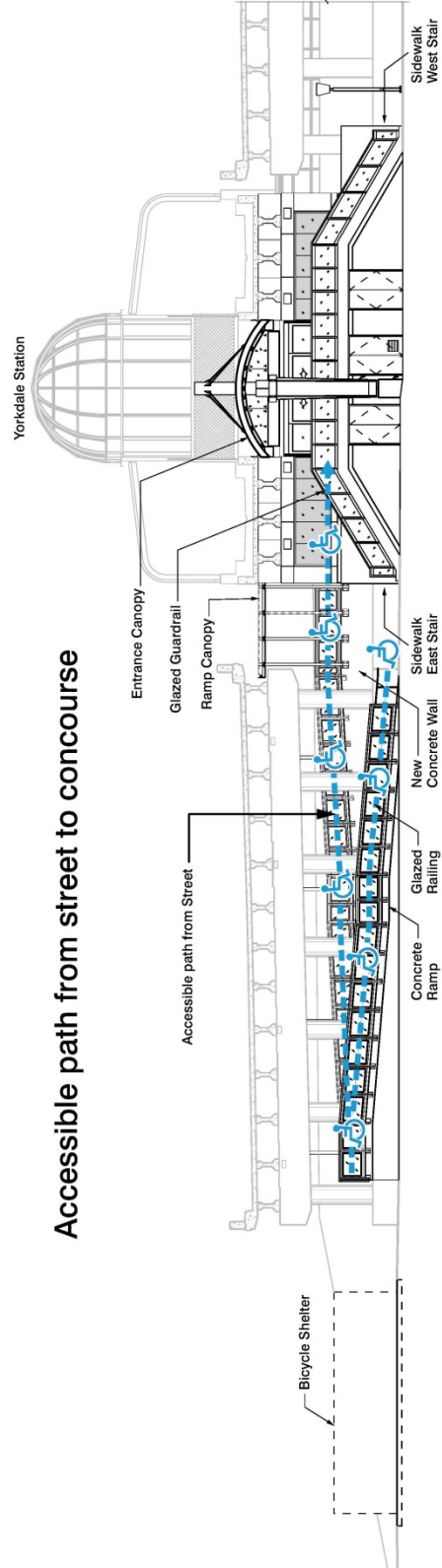
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## Concourse Level Sections

Accessible path from concourse to platform



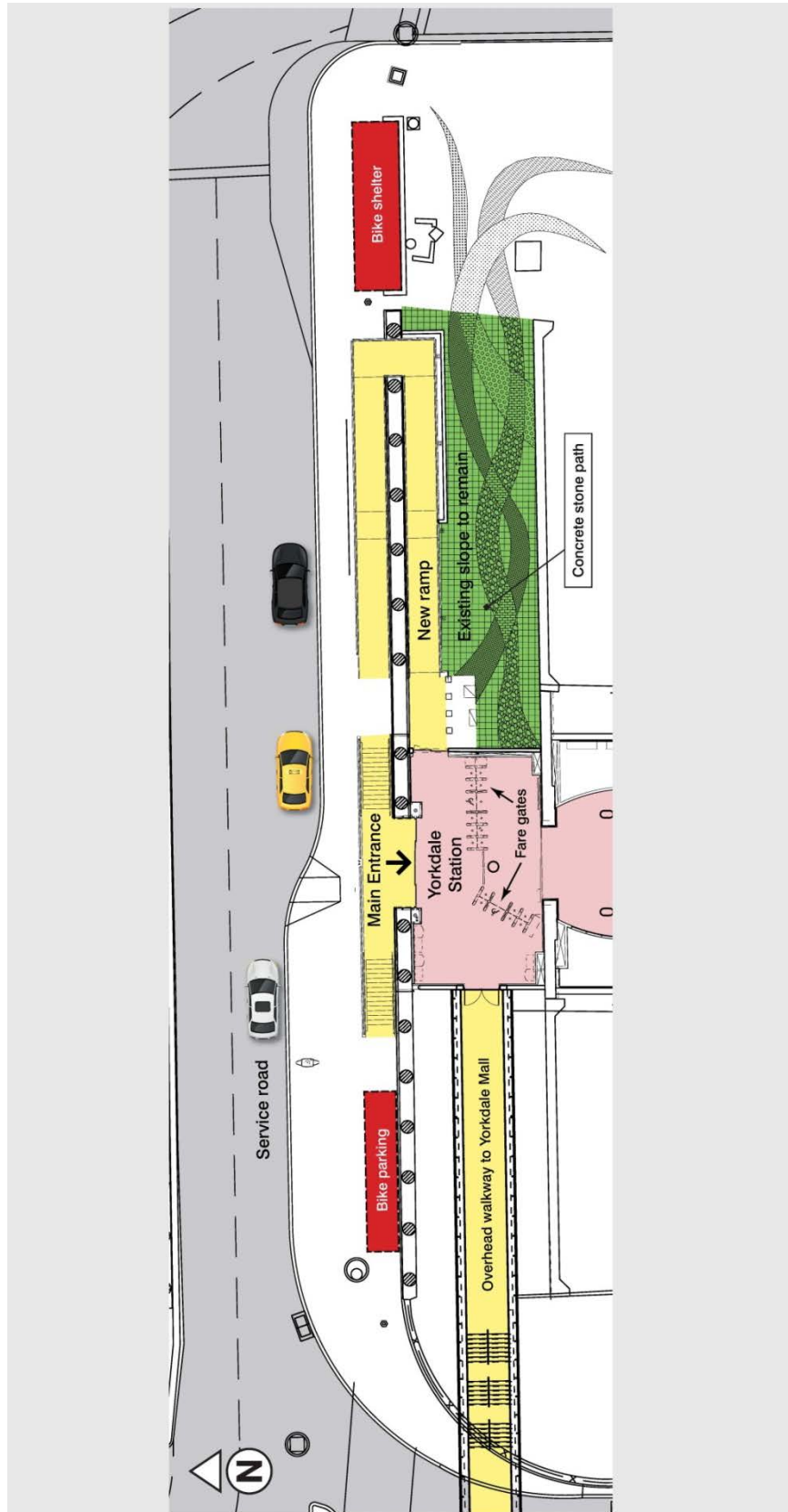
Cross Section



North Elevation

# APPENDIX A – STATION LAYOUTS

## Street to Platform Level Plan



## APPENDIX B

### Easier Access Phase III Yorkdale Station A45-17

#### Summary of Bids

<b>Bid No.</b>	<b>Bidder</b>	<b>Total Bid Price</b>
<b>1</b>	<b><i>Aplus General Contractor Corp.</i></b>	<b><i>\$16,351,100.00</i></b>
2	Bondfield Construction Company Limited	\$17,970,390.00
3	Maystar General Contractors Inc.	\$18,554,600.00
4	J. J. McGuire General Contractor	\$19,647,762.00
5	EllisDon Civil Ltd.	\$20,029,190.11
6	Buttcon Ltd.	\$27,557,310.00