



Easier Access III – Award of Contracts during Municipal Election

Date: June 12, 2018
To: TTC Board
From: Chief Capital Officer

Summary

The purpose of this report is to notify the Board that up to six Easier Access Contracts including: Runnymede, Wilson, Bay, Keele, Sherbourne and Lansdowne Stations are expected to be awarded after the last scheduled meeting of the Board in July 2018 and prior to the first meeting of the new term in December 2018. The total amount of the awards, based contract estimates and budget allocations, ranges from \$59 million to \$83 million based on the Association for the Advancement of Cost Engineering Class 2 estimates, inclusive of all taxes. The scope of Easier Access contracts includes construction of elevators and other associated work.

The TTC's Easier Access program schedule must be maintained in order to meet provincially-legislated requirements that require all TTC stations to be accessible.

This report notes existing policy options and procedural mechanisms that are available for approving contracts when approval is required before the next regular meeting of the Board. The first option is the calling of Special Meetings to deal with specific matters of urgency. The second option is the use of delegated authority provided to the Chair, Vice-Chair and Chief Executive Officer as set out in TTC Policy 6.5.1 – Authorization for Expenditures and Other Commitments.

Financial Summary

The TTC's 2018-2027 Capital Budget and Plan includes an estimated cost of \$775.9 million for the Easier Access Phase III Project as approved by Council on February 12, 2018. To date the project has spent \$301.1 million with remaining funds of \$474.8 million available. No work beyond what can be accommodated within the approved funding will be initiated, unless additional project approval funds are made available.

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

Equity/Accessibility Matters

The work of these contracts will provide accessibility to Runnymede, Wilson, Bay, Keele, Sherbourne and Lansdowne Stations. An accessible path will be provided from street level to subway platforms with elevators and 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).

Decision History

TTC started work to make subway stations accessible in 1990 and has a target to complete all subway stations by 2025. To date, 44 stations are accessible. The current program schedule is meeting this commitment with six stations currently in construction including: St. Patrick, Royal York, Dupont, Wellesley, Yorkdale and Chester stations.

Issue Background

In order to meet the legislative requirement to make all stations accessible by 2025, the EA III Program schedule has been accelerated to complete an average of 3 stations per year. Six contracts are scheduled to be awarded between Q3 2018 and Q1 2019 and be completed by the end of 2021. Delays in awarding these contracts would delay delivery of the project.

For further project background and history refer to:

[http://www.ttc.ca/About the TTC/Commission reports and information/Commission meetings/2016/October 27/Reports/7 Feasibility of Acceleration Easier Access %20 III.pdf](http://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2016/October%2027/Reports/7%20Feasibility%20of%20Acceleration%20Easier%20Access%20III.pdf)

Comments

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Contract W45-4 Runnymede Station - There will be three elevators serving the station, one from street level to concourse and one to each of the eastbound and westbound subway platforms from the concourse. Construction will require the use of a private laneway to the south of the station as well as an area within the bus roadway.

There will be a significant challenge managing the excavation and construction within the constraints of the laneway and the impacts on the adjacent businesses and similarly with TTC customers for the bus loop closure. There is also challenging demolition and construction above the station platform and trainway.

Contract A45-10 Wilson Station - There will be three elevators serving the station, one from the bus terminal levels to the passage level, one from the concourse level to the passage level and the third from the concourse to the subway centre platform.

The elevator serving the bus terminal penetrates through a post-tensioned structure requiring specialized engineering and construction methods.

The primary challenge will be managing customer flows around the multiple construction areas throughout the station.

Contract D45-4 Bay Station - There will be only one elevator installed to serve the concourse to centre platform. Additional measures are incorporated to provide accessibility to the adjacent property (Cumberland Terrace).

The limited staging areas for the demolition and construction will present a challenge as will the management of TTC customers around construction in the centre of the station.

Contract B45-3 Keele Station – There will be two elevators constructed on the outside of the station from the north and south bus platforms to the westbound and eastbound subway platforms. Some modifications are required to the bus platforms to accommodate the elevators and articulated buses and a bus loop closure may be required.

Keele has limited areas for construction staging and managing the bus traffic around the construction which will be a challenge.

Contract D45-5 Sherbourne Station - There will be two elevators serving the station, one from street level to the eastbound platform and the other from concourse to the westbound platform. Both elevators will be constructed within the existing office building and parking garage. Construction will require access and use of a City-owned and leased property.

There is very limited headroom in the garage and excavation and construction will require unique and time-consuming construction methods.

Contract B45-6 Lansdowne Station - There will be three elevators serving the station, one from street level to the concourse level and one to each of the eastbound and westbound subway platforms from the concourse. Construction will require the use of a Toronto Parking Authority (TPA) parking lot.

A portion of the construction work is on residential properties that require deep excavations with high water table conditions which are another complexity of this location.

Next Steps

The individual project Request for Bids (RFB) will be posted on the TTC's Website and MERX upon completion of the detailed specification requirements for the bid documents. Bid documents will be available for general contractors to download to submit bids by the posted closing dates.

Recommendations for approval of award to the lowest priced compliant bidder will be either submitted to the Chair, Vice-Chair and CEO for authorization in accordance with TTC Policy 6.5.1 Authorization for Expenditures and Other Commitments, or will be placed on an agenda of a Special Meeting of the Board or a future meeting. The approach will be determined based on the circumstances and timing of each individual contract.

Contact

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Signature

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Attachments

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