



Making Donlands Station Accessible and Second Exit/Entrance

Date: July 14, 2020
To: TTC Board
From: Chief Capital Officer

Summary

The purpose of this report is to obtain authorization for the award of Contract D6-3, Donlands Station Second Exit/Entrance and Easier Access to Maystar General Contractors Inc. in the amount of \$45,663,300.00, inclusive of all taxes, on the basis of lowest priced acceptable bid.

The work for Contract D6-3 Donlands Station - Second Exit/Entrance and Easier Access includes construction of stairs from each of the eastbound and westbound platforms and an underground corridor leading to a second exit and entrance building, construction and installation of elevators, and all other associated works. The construction phase of the Contract is scheduled to commence in Q3 2020 and is expected to be completed by Q4 2023. Elevators are scheduled to be put in service by Q4 2022.

Recommendations

It is recommended that the Board authorize:

1. Award of Contract D6-3, Donlands Station - Second Exit/Entrance and Easier Access to Maystar General Contractors Inc. in the amount of \$45,663,300.00, inclusive of all taxes, on the basis of lowest priced acceptable bid.

Financial Summary

Sufficient funds for this expenditure are included in the TTC's 2020-2029 approved Capital Budget and Plan under Program 3.9 Building and Structures – Fire Ventilation Upgrade project, State of Good Repair/Safety category and Easier Access III project, Legislative category. The Fire Ventilation Upgrade total project cost is approximately \$504 million, of which approximately \$303 million has been committed to date. Easier Access III project total project cost is approximately \$837 million, of which approximately \$417 million has been committed to date.

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

Equity/Accessibility Matters

A cornerstone of the TTC's Corporate Plan 2018-2022 is accessibility, and as a proud leader in providing accessible public transit in the City of Toronto, we are committed to ensuring reliable, safe and inclusive transit services for all our customers. The TTC started work to make subway stations accessible in 1990 and has a target to complete all subway stations by 2025. To date, 46 stations are accessible.

To date, 46 stations are accessible and there are 26 remaining stations to be made accessible by 2025.

As part of this contract for Donlands station, an accessible path will be provided from street level to concourse level and to the eastbound and westbound platforms by two forward motion elevators, along with the associated equipment and finishes. The Easier Access design was presented for review to the ACAT Design Review Subcommittee and their comments were addressed and incorporated in the final design.

Decision History

Easier Access:

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, which was approved by the Board at its October 27, 2016 meeting:

[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)

The TTC's accessibility improvement activities originally outlined in the *2019-2023 TTC Multi-Year Accessibility Plan* was approved by the Board at its May 8, 2019 meeting:

[https://www.ttc.ca/About the TTC/Commission reports and information/Commission meetings/2019/May 8/Reports/6 2019-2023 TTC Multiyear Accessibility Plan.pdf](https://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2019/May%208/Reports/6%202019-2023%20TTC%20Multiyear%20Accessibility%20Plan.pdf)

Second Exit:

On February 21, 2017, the TTC Board unanimously approved the Local Working Group's recommended Second Exit location at 17/19 Dewhurst Boulevard. The second exit will also function as an entrance for the day-to-day convenience of the local community. In addition to location approval, additional background information is included in the February 21, 2017 report:

[https://www.ttc.ca/About the TTC/Commission reports and information/Commission meetings/2017/February 21/Reports/8 Donlands Station Second%20Exit-Entrance Location.pdf](https://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2017/February%2021/Reports/8%20Donlands%20Station%20Second%20Exit-Entrance%20Location.pdf)

Issue Background

Easier Access:

TTC started work to make subway stations accessible in 1990 and has a target to complete all subway stations by 2025. To date, 46 stations are accessible and there are 26 remaining stations to be made accessible by 2025.

The current program schedule is meeting the commitment to make all stations accessible by 2025, there are 10 stations currently in construction: Wellesley, Chester, Dupont, Wilson, Runnymede, Bay, Keele, Yorkdale, Sherbourne and Lansdowne Stations. College and Donlands will commence construction later this year, another 8 stations are due to commence construction in 2021 and the remaining 6 in 2022. Scarborough Rapid Transit (SRT) – Line 3 station locations are not part of the program as the SRT line will be replaced by the Scarborough Subway Extension.

The Donlands Station, easier Access design was presented for review to the ACAT Design Review Subcommittee and their comments were addressed and incorporated in the final design.

Second Exit:

The Second Exit program, part of the Fire Ventilation Upgrade program, is designed to enhance safety for customers and staff by providing an additional way out of subway stations in the case of emergency. A fire/life safety assessment study completed in 2002 identified 14 high priority stations where there is only one means of egress or two that are less than 25 metres apart. To date, six of these second exits have been constructed at Broadview, Castle Frank, Pape, Dufferin, Woodbine, and Wellesley Stations. Chester Station is currently under construction. Donlands and College stations will be the next stations to have a second exit incorporated. Museum, Summerhill, and Dundas West stations are in the design stage. Also, a recommended location was identified for Greenwood Station by its Local Working Group that is under review by the City, and the planning and property search for Dundas Station is ongoing. All new second exit projects include entrances as well.

Contract D6-3, Donlands Station - Second Exit/Entrance and Easier Access, provides for the work related to the new second exit/entrance construction and the supply and installation of two elevators for a barrier-free path; one elevator from street level to the concourse level and eastbound subway platform and the other elevator from the concourse level to westbound subway platform. The Second Exit/Entrance consists of underground passageways and stairways from the subway platforms to the new second exit/entrance building.

Various community meetings and presentations have taken place over the past several years related to this contract. A meeting with the residents directly affected by the construction took place on November 27, 2019 to present the preliminary the Second Exit and Easier Access contract staging of work. Also, a pre-construction meeting will be convened with neighbours and the greater community upon award of the contract.

The construction phase of the Contract for Donlands Station - Second Exit/Entrance and Easier Access is scheduled to commence in Q3 2020 and be completed by Q4 2023. Elevators are scheduled to be put in service by Q4 2022. Milestones are set to carry out the work in stages to minimize disruption to the riders, residents, pedestrian and vehicular traffic in the area. The station layout drawings and figures illustrating the work are included in Appendix A

Comments

The Request for Bid (RFB) was posted on MERX as of December 19, 2019. A mandatory site tour was conducted for Bidders to examine the Site and adjacent premises. Three companies submitted a bid by the closing date of May 8, 2020 and are summarized in Appendix B. The bid validity expires on October 5, 2020.

The recommendation for award is based on the lowest compliant Total Bid Price. The evaluation of bids was based on a two-envelope process, which consisted of a technical submission requirement and a quantitative and qualitative component.

Bids were first evaluated based on the following technical criteria as set out in the bid documents:

- The Bidder must have been in business since at least January 1, 2009; and
- The Bidder must have completed since January 1, 2009 at least two projects with a value at completion of at least \$15 million CAD (tax inclusive).

All three Bidders passed the requirements for the technical evaluation and were considered qualified. The pricing component of all qualified Bidders was then evaluated. The RFB also stated that the Bidders must have attended the mandatory site and tour and be Certificate of Recognition (CORTM) certified with Infrastructure Health and Safety Association (IHSA), at the time of the bid closing and for the duration of the term of contract as indicated in the bid documents.

Maystar General Contractors Inc. submitted the lowest priced bid and did not state any exceptions or qualifications. Reference checks were completed that indicated that they have satisfactorily performed work of a similar size and nature. Their bid is considered commercially acceptable.

Kenaidan Contracting Ltd. submitted the second lowest priced bid and also did not state any exceptions or qualifications and their bid is considered commercially acceptable.

EllisDon Civil Limited submitted the third lowest priced bid and also did not state any exceptions or qualifications and their bid is considered commercially acceptable.

The Agreement to Bond submitted by Maystar General Contractors Inc. 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.

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

Contact

Jane Murray, Chief Project Manager – Construction
416-590-6811
Jane.Murray@ttc.ca

Signature

Gary Downie
Chief Capital Officer
gary.downie@ttc.ca

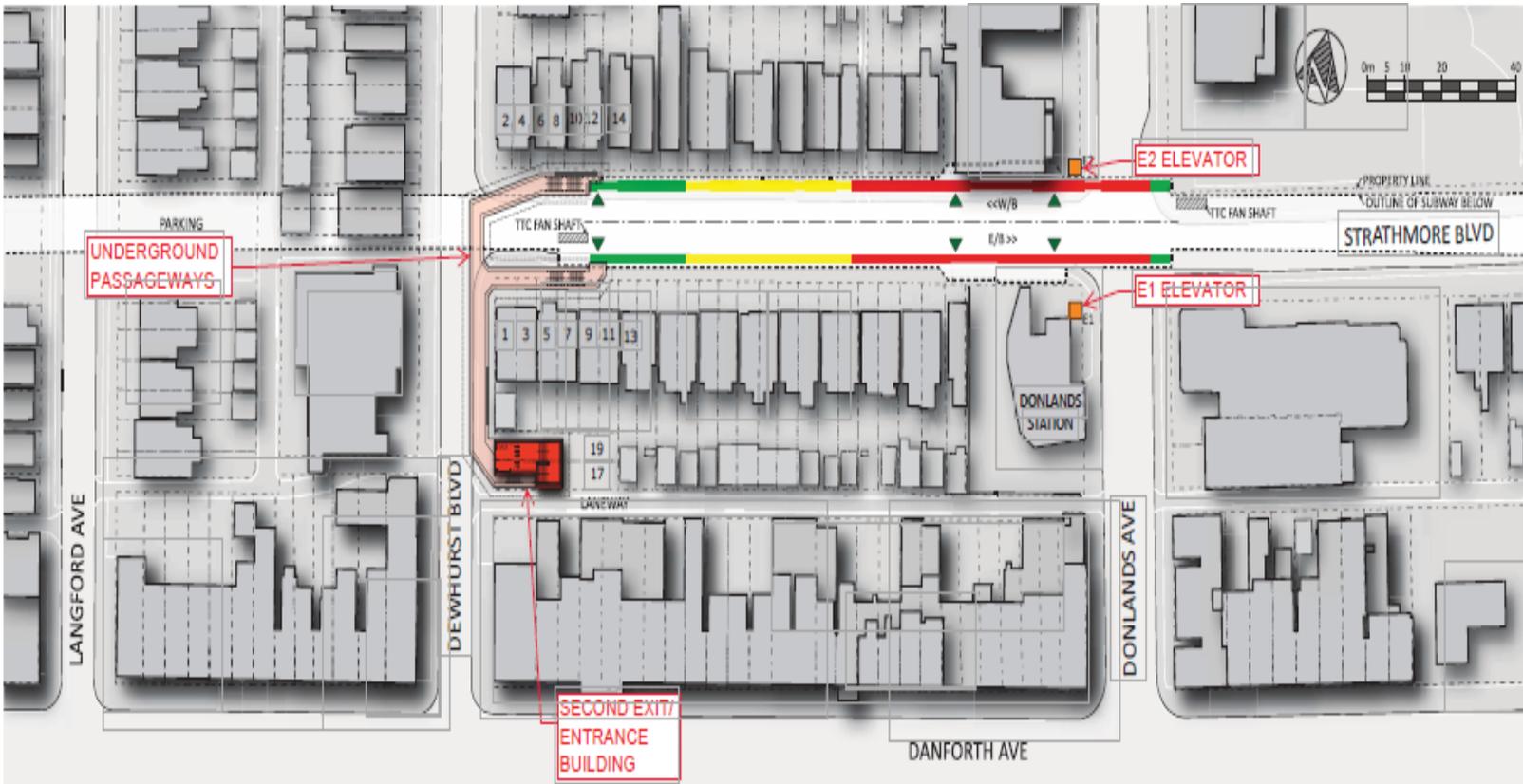
Attachments

APPENDIX A – Drawings & Figures
APPENDIX B – Summary of Bids

[03075-3670-62](#)

APPENDIX A – Drawings & Figures

A-1 Street Level - Location of Second Exit/Entrance Building and Elevators



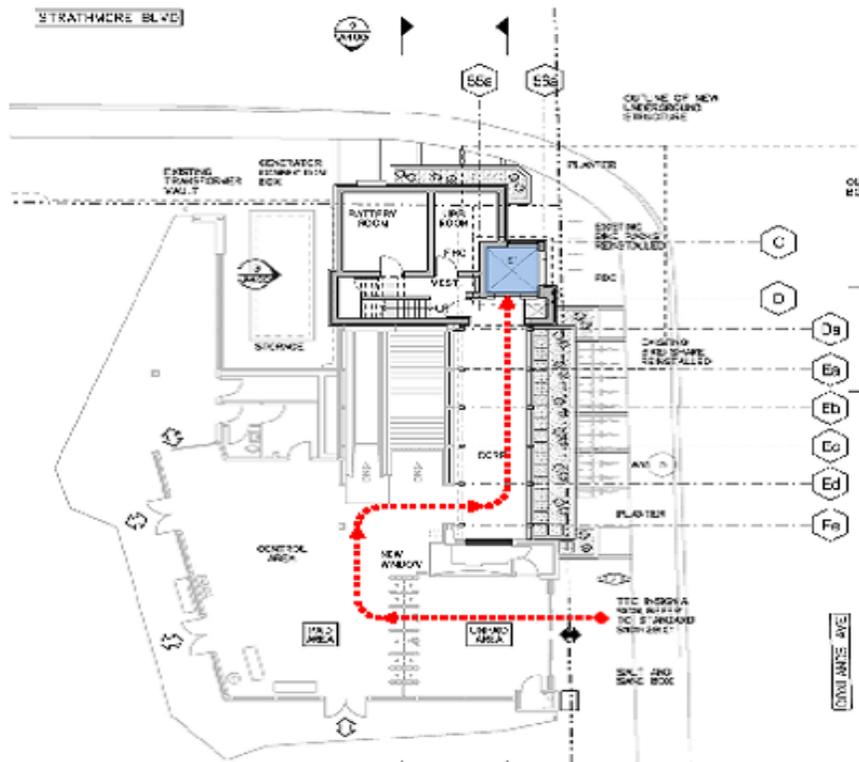
A-2 Second Exit/Entrance Building



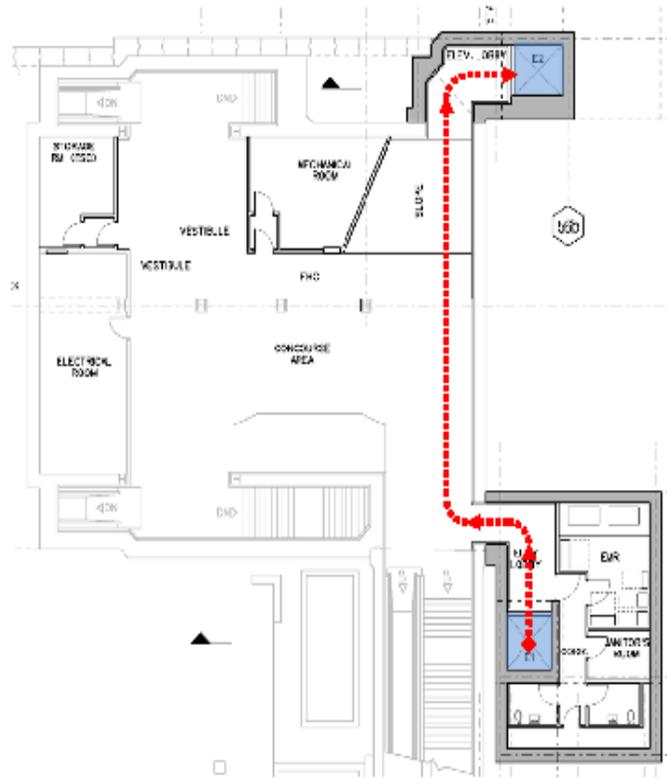
A-3 Street Level - Elevator addition to Donlands Station



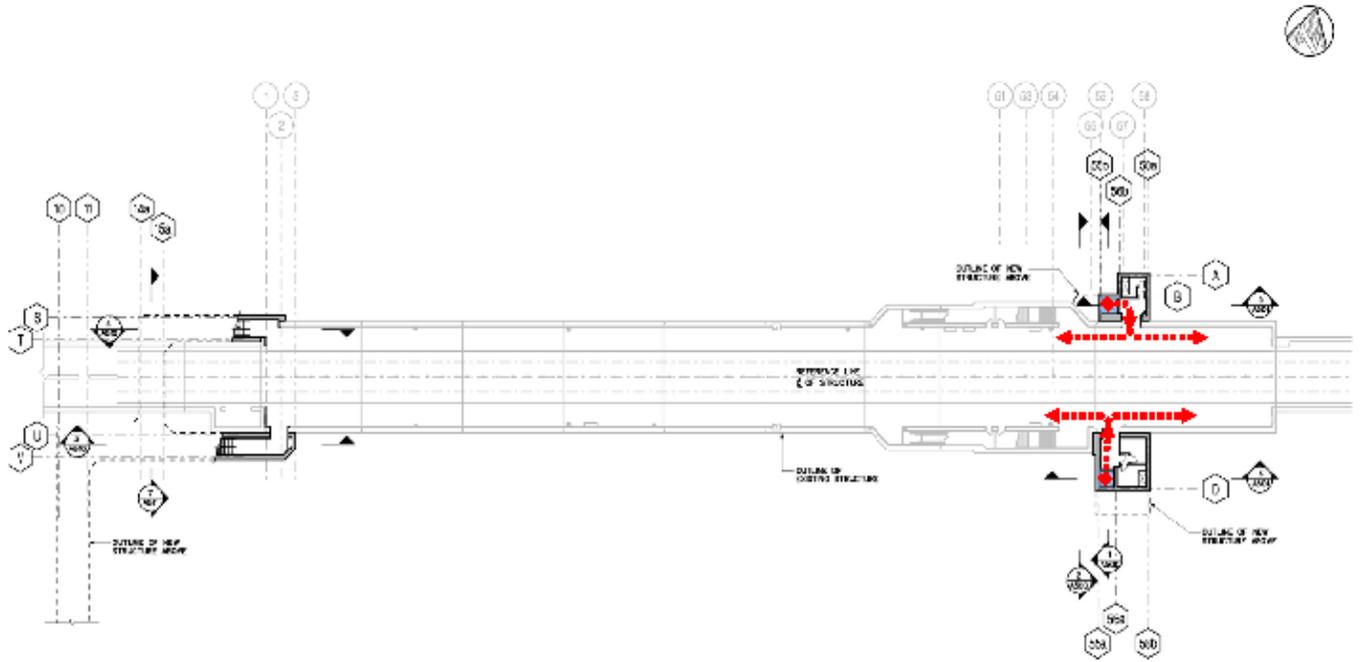
A-4 Street Level Elevator Plan



A-5 Concourse Level Elevator Plan



A-6 Platform Level Plan



APPENDIX B

Donlands Station – Second Exit/Entrance and Easier Access III

Summary of Bids:

Bid No.	Bidder	Total Bid price
1	Maystar General Contractors Inc. *	\$45,663,300.00
2	Kenaidan Contracting Ltd.	\$ 49,687,230.00
3	EllisDon Civil Limited	\$ 50,487,270.00

* Recommended Company