



## **Sheppard West Station Pavement Rehabilitation**

**Date:** September 24, 2019

**To:** TTC Board

**From:** Chief Capital Officer

### **Summary**

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The purpose of this report is to obtain authorization for the award of Contract A23-15, Sheppard West Station Bus Driveway and Passenger Pickup and Drop Off (PPUDO) On-Grade Pavement Rehabilitation to Duron Ontario Ltd. (Duron) in the amount of \$6,942,720.00, inclusive of all taxes, on the basis of the lowest acceptable total bid price.

The work of this contract consists of the supply of all labour, equipment and materials required to rehabilitate the bus driveway and PPUDO including on-grade pavement, lighting and drainage upgrades, and localized state of good repair work at Sheppard West Station.

### **Recommendations**

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It is recommended that:

1. The Board authorize award of Contract A23-15 Sheppard West Station Bus Driveway and PPUDO On-Grade Pavement Rehabilitation to Duron in the amount of \$6,942,720.00, inclusive of all taxes, on the basis of the lowest acceptable total bid price.

### **Financial Summary**

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Once approved, Contract A23-15 Sheppard West Station Bus Driveway and PPUDO On-Grade Pavement Rehabilitation will require funding of \$6,942,720.00, which will be expended predominantly from 2019 to 2021. Funds for this expenditure are included in the TTC's 2019-2028 Capital Budget under the Project No. 6967 – On-Grade Paving Rehabilitation Program, which was approved by City Council on March 7, 2019. The On-Grade Paving total project approval is \$115 million, of which \$90 million has been committed to date.

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

## **Equity/Accessibility Matters**

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The TTC is working toward making Toronto's transit system barrier-free by implementing changes that will make its services and facilities more inclusive and accessible by 2025. This approach will be supported and continue with the work of the Sheppard West Station Bus Driveway and PPUDO On-Grade Pavement Rehabilitation contract.

During construction, the existing accessible parking spots will be relocated to the temporary PPUDO parking area and accessible pedestrian access will be maintained to the station entrance.

## **Decision History**

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There is no prior decision history.

## **Issue Background**

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Sheppard West Station is located on Line 1, at the intersection of Sheppard Avenue West and Allen Road. The bus driveway is integrated with the Sheppard West subway station and is comprised of two bus driveways (north and south), which are separated by a central passenger platform. The bus driveways and platform are concrete slab on-grade and are located adjacent to the PPUDO.

To maintain a state of good repair, rehabilitation of the bus loop and resurfacing of the PPUDO and access roads are required. The concrete pavement at the bus loop, the asphalt pavement in PPUDO, and the access roads exhibit severe deterioration.

The PPUDO will be closed for the duration of the construction. Customers will have access from the south parking lot and the existing entrance on the north side of the PPUDO. Additionally, part of the south parking lot will be a temporary PPUDO during the closure.

The construction of the bus loop will be completed in five stages to maintain bus service. The construction of the PPUDO will be completed in one stage and the construction of the access driveway will be completed in three stages, for a total of nine stages. Alternate service arrangements have been made and existing service levels will be maintained. Wayfinding signage to direct customers during construction will be provided.

Councillor Pasternak has been updated on the project status.

## Comments

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Specifications and drawings were prepared for Contract A23-15 and a Request for Bids (RFB) was posted on the TTC's Web site and Merx as of May 22, 2019. Eight (8) companies downloaded copies of the bid documents and six (6) companies submitted a bid by the closing date of July 11, 2019 that are summarized on the attached Appendix A – Summary of Bids. During the bid period, four (4) addenda were issued. The bid validity expires on November 8, 2019.

The RFB specified that the bidder (including every participant of a Joint Venture, if applicable) must be Certificate of Recognition (COR™) certified, with Infrastructure Health and Safety Association (IHSA), at the time of the closing and for the term of contract.

Duron submitted the lowest bid price and did not state any exceptions or qualifications. Duron is COR™ certified as indicated on the published list from the IHSA. Duron has satisfactorily completed work of a similar size and nature for the TTC in the past. Reference checks were also completed and it was determined that Duron demonstrated the ability to perform the work for this contract. As such, their bid is considered commercially acceptable and they are recommended for award of contract.

Sanscon Construction Ltd. (Sanscon) submitted the second lowest bid price and also did not state any exceptions or qualifications and their bid is considered commercially acceptable. Sanscon is COR™ certified as indicated on the published list from the IHSA.

Maystar General Contractors Inc. (Maystar) submitted the third lowest priced bid and also did not state any exceptions or qualifications and their bid is considered commercially acceptable. Maystar is COR™ certified as indicated on the published list from the IHSA.

The Agreement to Bond submitted by Duron covers both a Labour and Material Payment Bond and a Performance Bond, that were submitted by Travelers Insurance Company of Canada which has been verified as a Surety Company licensed to transact business under the Insurance Act of Ontario. As such, it is considered financially capable of performing work.

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

## **Contact**

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Jane Murray, Chief Project Manager – Construction Department  
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## **Signature**

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Susan Reed Tanaka  
Chief Capital Officer  
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## **Attachments**

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Appendix A – Summary of Bids

SharePoint # : 03075-5135-26

## APPENDIX A

### Sheppard West Station Pavement Rehabilitation

#### Summary of Bids

Bidder	Total Bid Price
<b>*Duron Ontario Ltd. (Duron)</b>	<b>\$6,942,720.00</b>
Sanscon Construction Ltd. (Sanscon)	\$8,198,150.00
Maystar General Contractors Inc. (Maystar)	\$8,562,010.00
Blackstone Paving + Construction Limited	\$9,030,960.00
Structural Contracting Ltd.	\$9,243,400.00
EllisDon Civil Ltd.	\$9,749,345.07

**\*Recommended company**