

## **Amendment to Purchase Order Number 6050859 with Sanscon Construction Limited for the Reconstruction of the King Street West, Queen Street West, The Queensway and Roncesvalles Avenue Intersection**

Date: June 23, 2023

To: General Government Committee

From: Interim Chief Engineer and Executive Director, Engineering & Construction Services Division and Chief Procurement Officer, Purchasing and Materials Management

Wards: Ward 4 (Parkdale-High Park)

### **SUMMARY**

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The purpose of this report is to request authority to amend Purchase Order Number 6050859 with Sanscon Construction Limited for the reconstruction of the King Street West, Queen Street West, The Queensway and Roncesvalles Avenue (KQQR) intersection. The project includes the reconstruction of the TTC track allowance and platforms, roads and sidewalks; the construction of new streetscaping; the replacement of watermain; the relining of sewers; and the rehabilitation of The Queensway bridge over Parkside Drive.

As noted, part of this project included the reconstruction of the TTC streetcar platforms. In the process of completing this work in April, crews encountered challenges related to the underground structure of the tree pits located beside the platforms. As a result, the pedestrian areas between the streetcar platforms and the tree pits became compromised.

The remediation of the tree pit structures is highly detailed and specialized work which is further complicated because they are adjacent to active streetcar platforms, requiring the work to be completed in very confined spaces, with crews needing to temporarily halt work with each streetcar to allow passengers to board.

The Purchase Order Amendment is being requested to remediate the tree pit structures adjacent to TTC platforms on Roncesvalles Avenue, adjacent to the TTC platforms at Marion Street, Garden Avenue, High Park, Grenadier and Howard Park.

The total value of the Purchase Order Amendment being requested is \$523,363 net of all taxes and charges (\$532,574 net of Harmonized Sales Tax recoveries). This revises

the current purchase order value from \$25,518,224 to \$26,041,586 net of all taxes and charges (\$26,499,918 net of Harmonized Sales Tax recoveries).

## RECOMMENDATIONS

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The Interim Chief Engineer and Executive Director, Engineering and Construction Services and the Chief Procurement Officer, Purchasing and Materials Management, recommend that:

General Government Committee, in accordance with Section 71-11.1.C of the Toronto Municipal Code Chapter 71 (Financial Control Purchasing By-Law), grant authority to amend Purchase Order Number 6050859 with Sanscon Construction Limited, Reconstruction of the King Street West, Queen Street West, The Queensway and Roncesvalles Avenue Intersection:

1. In the amount of \$523,363 net of all taxes and charges (\$532,574 net of Harmonized Sales Tax recoveries). This revises the current purchase order value from \$25,518,224 to \$26,041,586 net of all taxes and charges (\$26,499,918 net of Harmonized Sales Tax recoveries).

## FINANCIAL IMPACT

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The Purchase Order Amendment request included in this report will increase the total value of the construction services assignment by \$523,363 net of all taxes and charges (\$532,574 net of Harmonized Sales Tax recoveries). This revises the current purchase order value from \$25,518,224 net of all taxes and charges (\$25,967,344 net of Harmonized Sales Tax recoveries) to \$26,041,586 net of all taxes and charges (\$26,499,918 net of Harmonized Sales Tax recoveries).

Funding is available in the 2023 Approved Capital Budget and the 2024-2032 Approved Capital Plan for Transportation Services. Funding details are provided in Table 1 below:

**Table 1: Financial Impact Summary for Purchase Order Number 6050859**

WSB Element	2023	2024	Total (Net of Harmonized Sales Tax Recoveries)
CTP817-01-289	\$532,574	\$0	\$532,574

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

## DECISION HISTORY

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At its meeting held on July 9, 2020, the Infrastructure and Environment Committee adopted Staff Report IE14.4 titled “Award of Contract No. 20ECS-TI-19SP, for the Reconstruction of the King Street West, Queen Street West, The Queensway and Roncesvalles Avenue Intersection” granting authority to award the contract in accordance with the contract details set out in the report from the Director, Purchasing and Materials Management. Purchase Order 6050859 was issued on July 9, 2020, with a total value of \$25,018,223.55. A copy of the Infrastructure and Environment Committee report can be found at: [Agenda Item History – 2020.IE.14.4 \(toronto.ca\)](#)

## COMMENTS

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The scope of work associated with the contract award included TTC track reconstruction and overhead wire replacement, road reconstruction, watermain replacement, sewer relining, reconfiguration of the KQQR Intersection, traffic signal modifications, street lighting, TTC platform reconstruction, Vision Zero Road Safety initiatives and other public realm and streetscape improvements.

In February 2023, a Purchase Order Amendment was issued to the contract. The Purchase Order Amendment increased the value of Purchase Order 6050859 by a total of \$500,000, from \$25,018,224 to \$25,518,224 net of all taxes and charges. This Purchase Order Amendment was executed under the authority of the Chief Engineer and Executive Director, Engineering and Construction Services, in accordance with Section 71-11.1.A of the Toronto Municipal Code Chapter 71 (Financial Control Purchasing By-Law). This purchase order amendment was required to address design conflicts, multiple unforeseen utility conflicts and a revised schedule that included longer working hours and adding work to the winter months to compensate for contractor delays.

This request for this second Purchase Order Amendment is associated with the structural remediation of the tree pits at five TTC stops on Roncesvalles. These platforms need to adhere to TTC's low-floor accessible streetcars, as well as their increased dimensions (i.e., increased length), to ultimately be AODA (Accessibility for Ontarians with Disabilities Act) compliant. A total of fourteen (14) platforms were identified on Roncesvalles Avenue, from Queen St W to Dundas St W, for modifications and upgrades.

In April 2023, while performing the upgrades during construction, crews encountered challenges on five TTC platform upgrades on the east side of Roncesvalles Avenue (Marion Street, Garden Avenue, High Park Boulevard/Fermanagh Avenue, Grenadier Road, and Howard Park Avenue). Directly adjacent to the platform upgrades, the underground structure of the continuous tree pits was impacted, resulting in the settlement around the continuous tree pit areas. Work was paused to determine the best course of action for completing the streetcar platforms and restoring the area around the continuous tree pits.

The City of Toronto, and the TTC, have identified a solution to properly address the continuous tree pit structures, and fully restore the TTC streetcar platforms and adjoining areas. The identified solution is to complete the repair work, while maintaining pedestrian access on the sidewalk, maintaining TTC streetcar service for Roncesvalles Avenue, all while minimizing impacts to the TTC platforms and adjacent cycling lanes. The request of this Purchase Order Amendment is to complete the change in work, address and complete the streetcar platform upgrades, and restore the adjacent area around the continuous tree pits on Roncesvalles Avenue.

## **CONTACT**

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## **SIGNATURE**

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