

## **Non-Competitive Contract with Traffic Logix Corporation for Watch Your Speed Signs for the Vision Zero Road Safety Plan - School Safety Zone Program**

**Date:** February 17, 2023

**To:** General Government Committee

**From:** General Manager, Transportation Services and Acting Chief Procurement Officer, Purchasing and Materials Management

**Wards:** All

### **SUMMARY**

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The purpose of this report is to request authority to enter into a non-competitive contract with Traffic Logix Corporation for the supply and delivery of "Watch Your Speed" Signs on behalf of Transportation Services by City Stores. The term of the contract will be a two (2)-year period commencing from the date of award to December 31, 2024, with the option to renew for three (3) additional one (1)-year periods, with a total amount of \$4,067,273 net of Harmonized Sales Tax (\$4,138,857 net of Harmonized Sales Tax recoveries).

Blanket Contract Number 47020582 was awarded to Traffic Logix Corporation in 2017 resulting from the competitive solicitation Request for Quotation Number 6036-17-0201. The contract expired on March 31, 2020. Another Blanket Contract Number 47022201 was awarded to Traffic Logix Corporation in 2019 resulting from Request for Quotation Number 6029-18-0263.

The new contract is requested in order to deliver on the City Council directive to expedite implementation of traffic safety measures in designated School Safety Zones as part of the Vision Zero Road Safety Plan.

City Council approval is required in accordance with Municipal Code Chapter 195- Purchasing, where the current request exceeds the Chief Purchasing Officer's authority of the cumulative five year commitment for each supplier, under Article 7, Section 195-7.3D of the Purchasing By-Law or exceeds the threshold of \$500,000 net of Harmonized Sales Tax allowed under staff authority as per the Toronto Municipal Code, Chapter 71- Financial Control, Section 71-11A.

## RECOMMENDATIONS

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The General Manager, Transportation Services and the Acting Chief Procurement Officer recommends that:

1. City Council authorizes the General Manager, Transportation Services to negotiate and execute a non-competitive agreement with Traffic Logix Corporation for a two (2)-year period commencing from the date of award to December 31, 2024, with the option to renew for three (3) additional one (1)-year periods, in the amount of \$4,067,273 net of Harmonized Sales Tax (\$4,138,857 net of Harmonized Sales Tax recoveries), on terms and conditions satisfactory to the General Manager and in a form satisfactory to the City Solicitor.

## FINANCIAL IMPACT

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The total value including the optional periods identified in this report is \$4,067,273 net of Harmonized Sales Tax. The total potential cost to the City including the optional periods is \$4,138,857 net of Harmonized Sales Tax recoveries.

Funding is available in the 2022-2031 Approved Capital Budget and Plan for Transportation Services. Should the City of Toronto choose to exercise its options to renew for three (3) additional one (1)-year periods, then appropriate additional funding will be included in the 2025-2027 Capital Budget Submissions for Transportation Services. Funding details are provided in Table 1.

Table1: Financial Impact Summary of Recommended Contract (Net of Harmonized Sales Tax Recoveries)

WBS Element	Date of Award to December 31, 2023	January 1, 2024 to December 31, 2024	Option Year 1 January 1, 2025 to December 31, 2025	Option Year 2 January 1, 2026 to December 31, 2026	Option Year 3 January 1, 2027 to December 31, 2027	Total
CTP717-58-64 WYSS	\$1,141,747	\$716,390	\$737,882	\$760,019	\$782,819	\$4,138,857

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 of April 12, 2017, Bid Award Panel adopted item BA17.3 and awarded Request for Quotation Number 6036-17-0201 to Traffic Logix Corporation for Non-Exclusive Supply, Delivery, Testing and Inspection of Pole-Mountable Radar Speed Display Signs.

<https://secure.toronto.ca/council/agenda-item.do?item=2017.BA17.3>

At its meeting of September 27, 2017, City-School Boards Advisory Committee adopted item TS7.1 “Vision Zero Road Safety Plan: Safe School Zones Program” and recommended expediting implementation of traffic safety measures in designated school safety zones.

<https://secure.toronto.ca/council/agenda-item.do?item=2017.TS7.1>

At its meeting of July 17, 2018, Executive Committee adopted item EX36.1 “Vision Zero Road Safety Plan - Accelerations and Contract Amendments”, granted authority to amend and increase the target value of Blanket Contract Number 47020582 with Traffic Logix Corporation.

<https://secure.toronto.ca/council/agenda-item.do?item=2018.EX36.1>

At its meeting of May 22, 2019, Bid Award Panel adopted item BA26.3 and awarded Request for Quotation Number 6029-18-0263 to Traffic Logix for the Non-Exclusive Supply and Delivery of Pole Mountable Radar Speed Display Signs.

<https://secure.toronto.ca/council/agenda-item.do?item=2019.BA26.3>

## **COMMENTS**

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Radar-based “Watch Your Speed” signs are one of the essential safety measures used in the design of the Vision Zero Road Safety Plan School Safety Zone program. These devices are used to alert motorists of their speed when entering into a school area and to proceed with caution at the designated speed limit for that zone. These signs are required for the continued successful delivery of the aforementioned program as they are a critical feature of the design.

The Watch Your Speed Signs (WYSS) supplied by Traffic Logix Corporation installed throughout the City of Toronto run on a SafePace Cloud system, which Traffic Logix Corporation has exclusive rights. There are no other companies that run on the SafePace Cloud system.

The WYSS and associated reporting system have been tailored and customized to meet all City requirements. The WYSS has been designed to operate on a unique 14-hour operating schedule (between 7:00 AM to 9:00 PM). Furthermore, the reporting system is a City-approved software, which provides lifetime access at no additional cost, does not need to be stored on internal servers, and runs on an online cloud solution.

The software and hardware solution is required in order to be compatible and interchangeable with the current system. The City has invested in 1036 WYSS units to-date, and it is recommended that Transportation Services continue to remain on this system in order to avoid lengthier implementation of a new system, which would likely result in a higher lifecycle cost for the City.

Traffic Logix Corporation offered discounted pricing as they have maintained better pricing than what was quoted in the original Request for Quotation Number 6029-18-0263 in 2018.

This non-competitive contract will accommodate purchases and services for a two (2)-year requirement period commencing from the date of award, with the option to renew for three (3) additional one (1)-year periods. This is expected to complete the installation of WYSS forecasted to be required for the Vision Zero Road Safety Plan School Safety Zone program. At the end of this period, if future installations are required, it is expected that a competitive solicitation would be issued to re-visit the technology and test the market place for other WYSS and services available that would be best suited for the City's requirements at that time.

## **CONTACT**

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## **SIGNATURE**

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