

Report to Civic Works Committee

To: Chair and Members
Civic Works Committee

From: Kelly Scherr, P.Eng., MBA, FEC
Deputy City Manager, Environment & Infrastructure

Subject: RFT-2022-149 Automated Turning Movement Studies Tender
Award – Irregular Result

Date: July 26, 2022

Recommendation

That, on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the procurement of automated turning movement studies:

- (a) That approval hereby **BE GIVEN** to enter a contract for the supply of turning movement studies to Spectrum Traffic Data Inc., at the tendered price of \$155,000 (excluding HST); it being noted that only one bid was received and is therefore an irregular result purchase as per section 8.10 of the Procurement of Goods and Services Policy;
- (b) The financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached, hereto, as Appendix A;
- (c) That Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with these contracts;
- (d) Approval hereby given **BE CONDITIONAL** upon the Corporation negotiating satisfactory prices, terms and conditions with Spectrum Traffic Data Inc. to the satisfaction of the Manager of Purchasing and Supply and the Deputy City Manager, Environment & Infrastructure; and,
- (e) Approval hereby given **BE CONDITIONAL** upon the Corporation entering into a formal contract or having a purchase order relating to the subject matter of this approval.

Linkage to the Corporate Strategic Plan

This report supports the 2019-2023 Strategic Plan with the following action items under the Building a Sustainable City and Leading in Public Service areas of focus:

- Implement and enhance safe mobility choices for cyclists, pedestrians, transit users and drivers through the provision of complete streets, connected pathways, and enhanced transit services, and railway grade separations;
- Improve travel by managing congestion and increasing roadway safety; and,
- Build new transportation, water, wastewater and storm water infrastructure as London grows.

Analysis

1.0 Background Information

1.1 Purpose

Each year City staff typically conduct 350 traffic studies; however, due to the transitional impact on traffic patterns associated with the COVID-19 pandemic restrictions, many studies were put on hold. Additionally there are traffic studies required to support the Mobility Master Plan that is currently underway.

2.0 Discussion and Considerations

2.1 Background

Each year traffic studies are required to help address Councillor or public concerns (e.g. speeding), to evaluate the need for traffic control changes (e.g. traffic signals), to update the traffic signal timings or to support other City led studies. To date 176 studies have been completed and there are 670 studies outstanding. In order to assist in reducing the backlog a tender was issued for 300 turning movement studies.

2.2 Purchasing Process

A request for tender (RFT-2022-149) for the supply of 300 turning movement studies using automated equipment was issued May 5th, 2022, with a closing date of June 7, 2022. There are several contractors who offer these services; however, only one bid was received.

The pre-tender estimate for this tender was \$200,000 and the bid submitted by Spectrum Traffic Data Inc. is \$155,000 (excluding HST). Spectrum Traffic Data Inc. have completed traffic studies for the City of London in the past and meet all of the tender requirements.

The recommendation to award the tender to Spectrum Traffic Data Inc. is made in accordance with Section 8.10, Irregular Result of the Procurement of Goods and Services Policy.

3.0 Financial Impact/Considerations

3.1 Funding

The funding for this tender is included in the Transportation and Mobility Capital budget.

Conclusion

Traffic studies are used for a variety of projects and to address Councillor and resident concerns. Impacts to traffic volumes and patterns due to COVID-19 has resulted in a backlog of study requests that require additional external resources. The award of this tender to Spectrum Traffic Data Inc. will assist in reducing the backlog.

Prepared by: **Shane Maguire, P. Eng.,
Division Manager, Traffic Engineering**

Submitted by: **Doug MacRae, P.Eng., MPA
Director, Transportation & Mobility**

Recommended by: **Kelly Scherr, P.Eng., MBA, FEC,
Deputy City Manager, Environment & Infrastructure**

c: John Freeman, Manager, Purchasing and Supply
 Billy Sevier, Purchasing and Supply
 Spectrum Traffic Data Inc., 250 Wincott Drive, PO Box 18562, Toronto, Canada,
 M9R 2R0

Appendix "A"

#22097

July 26, 2022

(Contract Award)

Chair and Members
Civic Works Committee

RE: RFT 2022-149 - Automated Turning Movement Studies
(Subledger NT22RD04)

Capital Project TS406721 - Traffic Signals - Maintenance
Spectrum Traffic Data Inc. - \$155,000.00 (excluding HST)

Finance Supports Report on the Sources of Financing:

Finance Supports confirms that the cost of this project can be accommodated within the financing available for it in the Capital Budget and that, subject to the approval of the recommendation of the Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

Estimated Expenditures	Approved Budget	Committed to Date	This Submission	Balance for Future Work
Engineering	500,000	32,397	157,728	309,875
Construction	2,090,819	306,310	0	1,784,509
Traffic Signals	1,674,818	1,674,818	0	0
City Related Expenses	94	94	0	0
Total Expenditures	\$4,265,731	\$2,013,619	\$157,728	\$2,094,384

Sources of Financing

Capital Levy	3,801,989	2,013,619	157,728	1,630,642
Drawdown from Capital Infrastructure Gap Reserve Fund	463,742	0	0	463,742
Total Financing	\$4,265,731	\$2,013,619	\$157,728	\$2,094,384

Financial Note:

Contract Price	\$155,000
Add: HST @13%	20,150
Total Contract Price Including Taxes	175,150
Less: HST Rebate	-17,422
Net Contract Price	\$157,728

Jason Davies
Manager of Financial Planning & Policy

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