

NO: R196

COUNCIL DATE: October 7, 2024

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **October 3, 2024**

FROM: **General Manager, Engineering**

FILE: **1220-040-2024-068**

SUBJECT: **Award of Contract No. 1220-040-2024-068
Supply and Delivery of Traffic Signal Cabinets**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1220-040-2024-068 to Innovative Traffic Solutions, Inc. in the amount of \$832,036.80 (including applicable taxes and levies) for the supply and delivery of 30 traffic signal cabinets and supporting appurtenances;
2. Set the expenditure authorization limit for Contract No. 1220-040-2024-068 at \$832,036.80 (including applicable taxes and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1220-040-2024-068.

INTENT

The purpose of this report is to seek Council approval for staff to purchase 30 traffic signal cabinets and supporting appurtenances, as identified in this report.

DISCUSSION

Scope of Work

The Engineering Department has identified the need for 20 traffic signal cabinets to support new and rebuilt traffic signals for the 2025 annual capital construction program. Traffic signal cabinets historically have long delivery timelines and purchasing this equipment in advance improves construction scheduling certainty, and reduces costs to the City by approximately 15% by averting construction contractor markups on these materials.

An additional 10 traffic signal cabinets are needed for electrical maintenance activities to sustain the City's inventory of over 450 traffic signals. Cabinets and their appurtenances will be used to repair or replace existing equipment that has reached its end-of-life, has been damaged due to a motor vehicle collision, or for any other reason fails to operate acceptably.

Quotation Results

In August 2024, a Request for Quotations (“RFQ”) was posted on the BC Bid and City of Surrey websites for traffic signal cabinets and supporting appurtenances. The Finance Department notified six vendors of the opportunity and extended the closing time by a week to solicit the maximum number of respondents. The City received submissions from two proponents as follows:

Supplier	Tendered Amount (including taxes)	Corrected Amount
1. Innovative Traffic Solutions, Inc.	\$ 832,036.80	No Change
2. Econolite Canada Inc.	\$1,142, 232.00	No Change

Evaluation

An evaluation team involving staff from the Engineering Department and Finance Department reviewed the quotations for accuracy and completeness. The two submissions were found to be compliant and were fully evaluated.

Innovative Traffic Solutions, Inc. submitted the lowest quotation and provides the best overall value to the City. Their past performance on similar purchases has been satisfactory.

It is therefore recommended that Innovative Traffic Solutions, Inc. be awarded Contract No. 1220-040-2024-068 for the supply and delivery of 30 traffic signal cabinets and supporting appurtenances.

FUNDING

Funding for this contract is available in the 2024 Transportation Capital Budget.

Scott Neuman, P. Eng.
General Manager, Engineering

RDV/GDC/bn