

NO: R175

COUNCIL DATE: October 30, 2023

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## REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **October 26, 2023**

FROM: **General Manager, Engineering**

FILE: **1220-040-2023-066**

SUBJECT: **Award of Contract No. 1220-040-2023-066  
Supply and Delivery of Traffic Signal Cabinets**

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## RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1220-040-2023-066 to Innovative Traffic Solutions, Inc. in the amount of \$1,036,152.32 (including applicable taxes and levies) for the supply and delivery of 42 traffic signal cabinets and supporting appurtenances;
2. Set the expenditure authorization limit for Contract No. 1220-040-2023-066 at \$1,090,000.00 (including all taxes and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1220-040-2023-066.

## INTENT

The purpose of this report is to seek Council approval for staff to purchase 42 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 2024 annual capital construction program, and an additional 22 traffic signal cabinets 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.

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.

## Quotation Results

In September 2023, a Request for Quotations (“RFQ”) was posted on the BC Bid and City of Surrey websites for traffic signal cabinets and supporting appurtenances. The City received submissions from four proponents as follows:

<b>Supplier</b>	<b>Tendered Amount (including taxes)</b>	<b>Corrected Amount</b>
1. Innovative Traffic Solutions, Inc..	\$1,036,152.32	No Change
2. Orange Traffic Inc.	\$1,255,545.65	No Change
3. Econolite Canada Inc.	\$1,361,696.00	No Change
4. Interprovincial Traffic Services Ltd.	\$1,858,640.00	No Change

## Evaluation

An evaluation team involving staff from the Engineering Department and Finance Department reviewed the quotations for accuracy and completeness. All four 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. They have previously supplied similar equipment to the City and their products and services have been satisfactory.

It is therefore recommended that Innovative Traffic Solutions, Inc. be awarded Contract No. 1220-040-2023-066 for the supply and delivery of 42 traffic signal cabinets and supporting appurtenances.

## FUNDING

Funding for this contract is available in the approved 2023 Transportation Capital Budget.

Scott Neuman, P. Eng.  
General Manager, Engineering

RDV/GDC/bn