

NO: R094

COUNCIL DATE: June 15, 2020

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 8, 2020**

FROM: **General Manager, Engineering** FILE: **1718-049/21**

SUBJECT: **Award of Contract No. 1718-049-21**
2020 Traffic Signal & Intersection Improvements

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1718-049-21 to Eurovia British Columbia Inc. in the amount of \$1,755,640.20 (including GST) for traffic signal and intersection improvements at various locations throughout the City;
2. Set the expenditure authorization limit for Contract No. 1718-049-21 at \$1,930,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1718-049-21.

SCOPE OF WORK

The construction package related to this Contract consists of the installation of two new traffic signals, one pedestrian signal, and upgrades to one existing traffic signal. The project locations are listed in the following table, and are also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Location	Description
1	R-16526	146 Street and 84 Avenue	Traffic signal upgrade
2	R-17241	152 Street and 86 Avenue	Traffic signal
3	R-17239	King George Boulevard and 58 Avenue	Pedestrian signal
4	R-14290	192 Street and 28 Avenue	Traffic signal

The Contract permits construction between 7:00 a.m. and 10:00 p.m. The Contract does not include an option for contractors to work 24-hours a day, 7-days a week, as based on input from contractors, there were no financial savings or time savings expected. Furthermore, three of the four projects are located within residential areas.

The Contract work is expected to start in July 2020 and be completed by October 2020.

TENDER RESULTS

Tenders for the subject Contract were opened on May 22, 2020 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Eurovia British Columbia Inc.	\$1,755,640.20	No Change
2. Crown Contracting Ltd.	\$1,766,491.65	No Change
3. Jack Cewe Construction Ltd.	\$1,919,053.50	No Change
4. All Roads Construction Ltd.	\$2,079,525.00	No Change

The Engineer's (Parsons Inc.) pre-tender estimate was \$2,134,860.00, including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. All four tenders were found to be compliant and no errors were found. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, Eurovia British Columbia Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the works within 80 days, as stipulated in the Contract. Their past performance on similar work has been satisfactory and they have no outstanding legal claims against the City. It is recommended that Eurovia British Columbia Inc. be awarded Contract No. 1718-049-21.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, the project supports the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this project supports the following Desired Outcomes ("DO"):

- All Infrastructure DO₁: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- Transportation DO₁₄: Goods movement throughout the City is efficient, and minimizes environmental and community impacts.

FUNDING

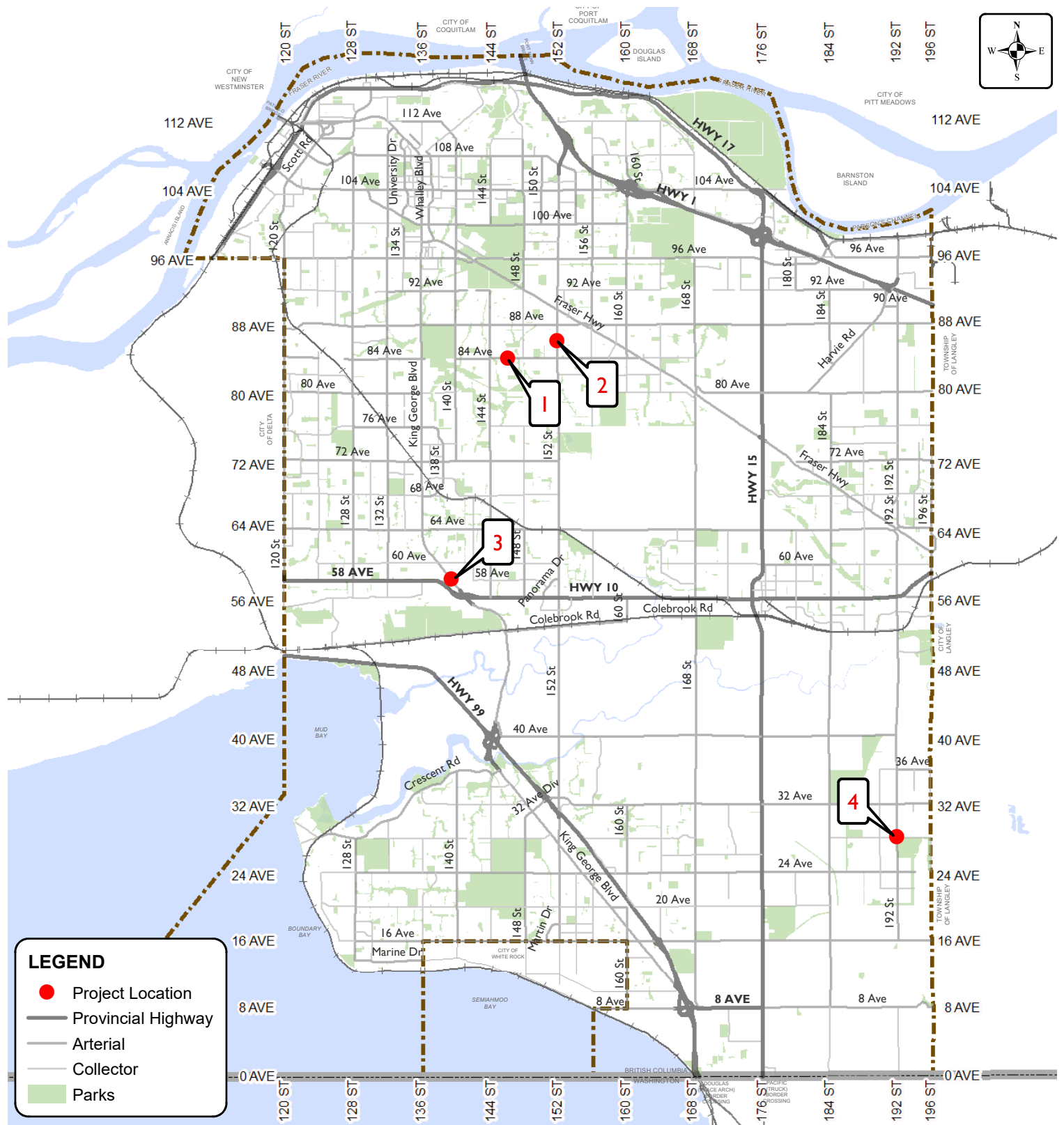
Funding for this Contract is available in the approved 2020 Transportation Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/RB/cc

Appendix "I" – Map of Locations – Contract No. 1718-049-21

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LEGEND

- Project Location
- Provincial Highway
- Arterial
- Collector
- Parks

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CONTRACT No. 1718-049-21 2020 Traffic Signal and Intersection Improvements

ENGINEERING DEPARTMENT