

NO: R044

COUNCIL DATE: March 11, 2019

REGULAR COUNCIL

TO: Mayor & Council

DATE: March 7, 2019

FROM: General Manager, Engineering

FILE: 1719-001/11

**SUBJECT: Award of Contract No. 1719-001-11
2019 Arterial Road Paving Project**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1719-001-11 to Lafarge Canada Inc. in the amount of \$4,057,691.40 (including GST) for arterial paving and related roadworks at various locations;
2. Set the expenditure authorization limit for Contract No. 1719-001-11 at \$4,463,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1719-001-11.

SCOPE OF WORK

The construction package related to this Contract primarily consists of the repaving of arterial roads at the locations listed in the following table, which are also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	R-15829	Arterial Paving	152 Street: 76 Avenue to 80 Avenue
2	R-15850	Arterial Paving	150 Street: 100 Avenue to 102 Avenue
3	R-15845	Arterial Paving	192 Street: 28 Avenue to 32 Avenue
4	R-16387	Arterial Paving	88 Avenue: King George Boulevard to 140 Street
5	R-16389	Arterial Paving	108 Avenue: University Drive to King George Boulevard

The Contract work is expected to start in March 2019 and be completed by September 2019. Several short duration road closures plus work at night is planned for projects in this Contract to accommodate the construction of the work and to avoid excessive congestion that would have resulted if some of these works were constructed during the day. Paving with partial road closures at night are planned for 152 Street from 76 Avenue to 80 Avenue, 152 Street at 100 Avenue, and 88 Avenue from King George Boulevard to 140 Street. Short duration road closures are planned for 192 Street from 28 Avenue to 32 Avenue, 150 Street from 100 Avenue to 102 Avenue, and 108 Avenue from University Drive to King George Boulevard. There are no prolonged impacts to any residences or businesses resulting from the Contract work.

TENDER RESULTS

Tenders for the subject Contract were opened on February 21, 2019 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Lafarge Canada Inc.	\$4,057,691.40	No Change
2. BA Blacktop Ltd.	\$4,284,491.20	No Change
3. Mainland Construction Materials ULC dba Winvan Paving	\$4,474,914.73	No Change
4. Jack Cewe Construction Ltd.	\$6,472,924.50	No Change

The Engineer's (Web Engineering Ltd.) pre-tender estimate was \$4.4 million (including GST).

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were no errors. All submissions included the required 10% bid bond, were signed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The Tender Submissions were based on construction being permitted at night or with full road closures in order to provide the best balance between traffic volumes and residential density, while completing the works within the shortest duration possible.

The low bidder, Lafarge Canada Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 120 working days, as stipulated in the Contract. They have no outstanding legal claims against the City. It is recommended that Lafarge Canada Inc. be awarded Contract No. 1719-001-11.

FUNDING

Funding for this Contract is available in the approved 2019 Transportation Budget.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this Contract supports the following Desired Outcome ("DO") and Strategic Direction ("SD"):

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and

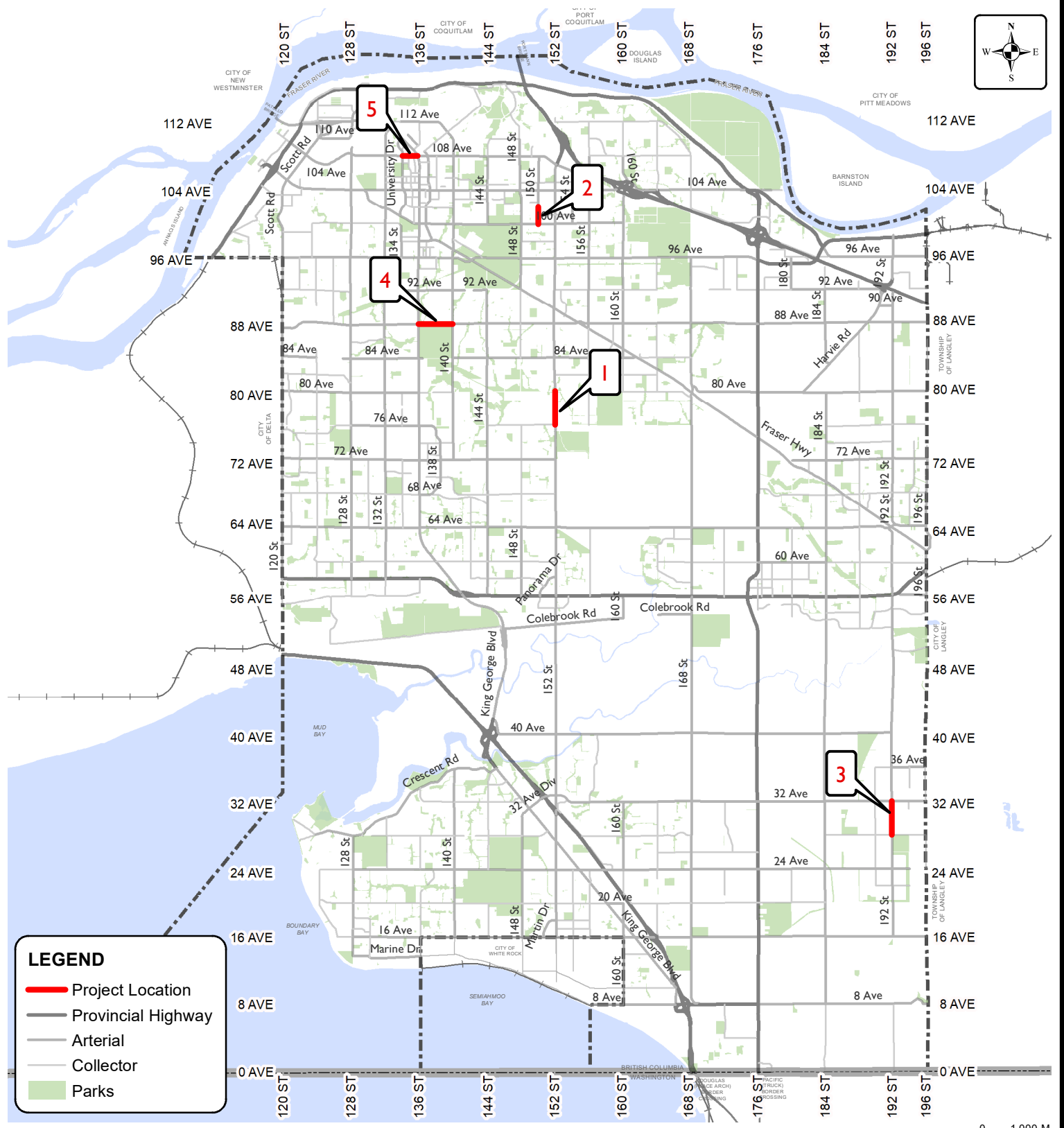
- All Infrastructure SDI: Proactively manage community assets to maintain them over the long-term in a state of good repair.

Fraser Smith, P.Eng., MBA
General Manager, Engineering

JA/VJ/RB/cc

Appendix "I" - Map of Locations – Contract No. 1719-001-11

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CONTRACT No.
1719-001-11
Arterial Road Paving Package

ENGINEERING DEPARTMENT

The data provided is compiled from various sources and IS NOT warranted as to its accuracy or sufficiency by the City of Surrey. This information is provided for information and convenience purposes only. Lot sizes, Legal descriptions and encumbrances must be confirmed at the Land Title Office.