

NO: R098

COUNCIL DATE: May 27, 2019

REGULAR COUNCIL

TO: Mayor & Council **DATE: May 16, 2019**
FROM: Acting General Manager, Engineering **FILE: 1719-002/11**
SUBJECT: Award of Contract No. 1719-002-11
2019 Collector Road Paving

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1719-002-11 to Lafarge Canada Inc. in the amount of \$1,424,593.80 (including GST) for collector paving and related roadworks at various locations;
2. Set the expenditure authorization limit for Contract No. 1719-002-11 at \$1,567,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1719-002-11.

SCOPE OF WORK

The construction package related to this Contract primarily consists of the repaving of collector 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-15867	Collector Road Paving	188 Street: 56 Avenue to 60 Avenue
2	R-15862	Collector Road Paving	98 Avenue: 134 Street to King George Boulevard
3	R-2336	Collector Road Paving	Central Avenue west of City Parkway to the Plaza

A temporary road closure is permitted in order to facilitate construction of the Central Avenue project (Map Reference Number 3) and to accelerate the completion of work at this site. Pedestrian access will be maintained during the temporary road closure. City Hall staff, residents and businesses in the nearby area will be advised in advance of the road closure. The Contract permits construction between 7:00 a.m. and 10:00 p.m. but does not include an option for contractors to work 24-hours a day, 7-days a week, as there were no financial savings or time savings expected and as the work is located in a residential area.

In an effort to reduce the cost of capital projects and construction by the Engineering Department's Operations crews on their construction projects, the Engineering Department, as part of this Contract, is piloting the option for contractors to dispose of the concrete and asphalt material that is generated from the removal of the existing road infrastructure on this Contract and dispose of these materials at the City-owned lands located at 19525 - 24 Avenue, where the Engineering Department is processing these materials to create a recycled aggregated product for use by Engineering Department Operations on their construction projects.

The Contract work is expected to start in June 2019 and be completed by September 2019. 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 May 14, 2019 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Lafarge Canada Inc.	\$1,424,593.80	No Change
2. Mainland Construction Materials ULC dba Winvan Paving	\$1,477,068.08	\$1,477,551.08
3. BA Blacktop Ltd.	\$1,480,307.09	No Change
4. Jack Cewe Construction Ltd.	\$1,667,400.00	No Change

The Engineer's (Web Engineering Ltd.) pre-tender estimate was \$1,458,000 million, including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. One minor arithmetic error was found, which had no bearing on the outcome of the tender process. 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 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 60 working days, as stipulated in the Contract. Lafarge Canada Inc.'s performance on similar work has been satisfactory. They currently have four active contracts with the City. Three of the contracts were scheduled for completion last year; however, two of the contracts were delayed due to unforeseen circumstances, and one contract was delayed due to challenges with the contractor in providing sufficient resources. Staff have met with Lafarge Canada Inc. to discuss completion of these three contracts, and they have committed to completing these contracts by the end of this month. The fourth contract is on schedule for completion by September 2019. They have no outstanding legal claims against the City. It is recommended that Lafarge Canada Inc. be awarded Contract No. 1719-002-11.

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 SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

FUNDING

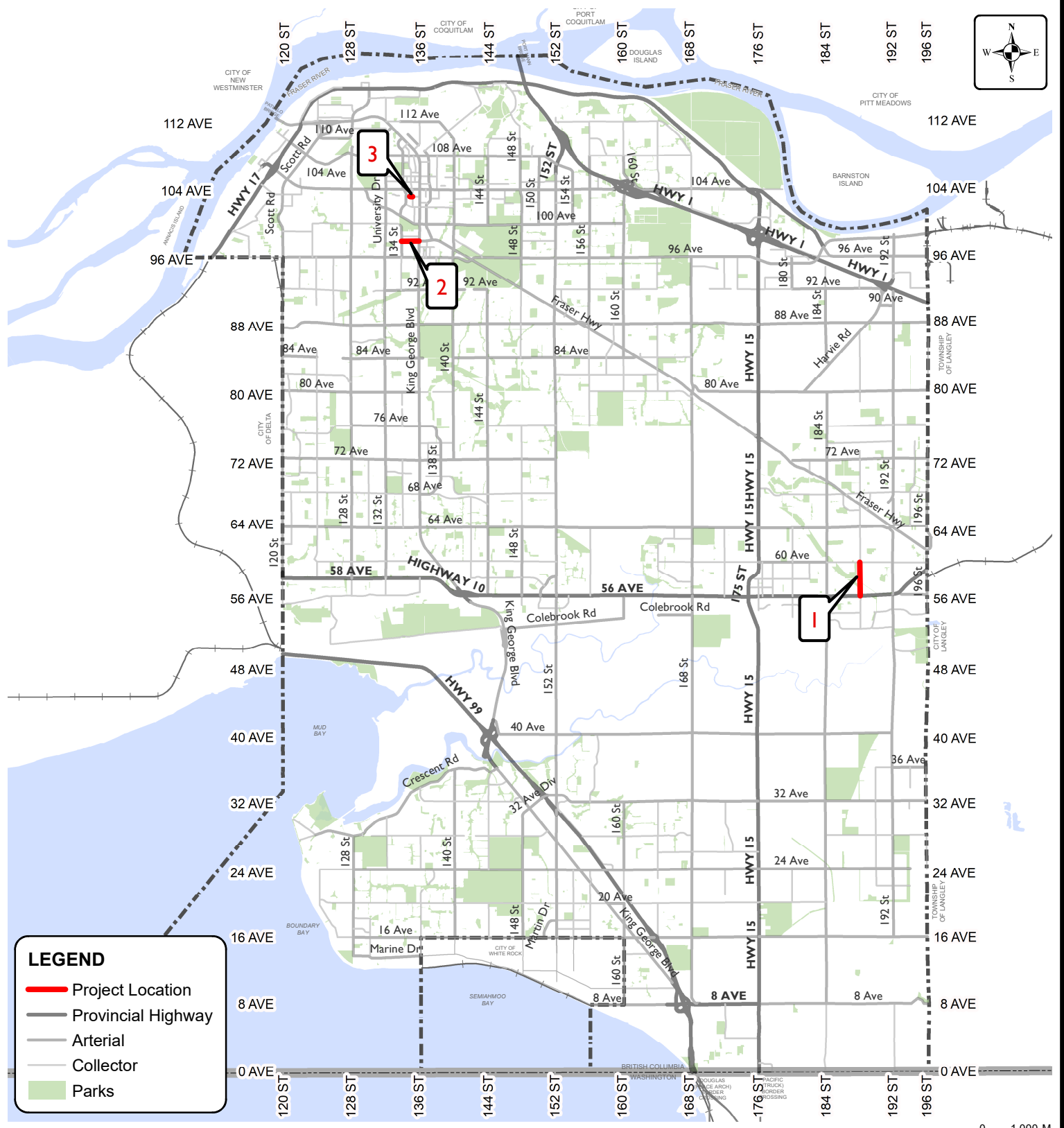
Funding for this Contract is available in the approved 2019 Transportation Budget.

Jaime Boan, P.Eng.
Acting General Manager, Engineering

JA/VJ/RB/cc

Appendix "I" - Map of Locations – Contract No. 1719-002-11

g:\wp-docs\2019\admin\cr\05101421-rb.docx
CLR 5/23/19 11:36 AM



LEGEND

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

Produced by GIS Section: 14-May-2019, C9W

Scale: 1:125,000 0 1,000 M



Contract No. 1719-002-11 2019 Collector Road Paving

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.