

NO: R039

COUNCIL DATE: March 12, 2018

REGULAR COUNCIL

TO: Mayor & Council **DATE: March 8, 2018**

FROM: General Manager, Engineering **FILE: 1718-001/11**

SUBJECT: Award of Contract No. 1718-001-11
2018 Major Arterial Road Paving Project

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1718-001-11 to Lafarge Canada Inc. in the amount of \$5,057,284.05, (including GST), for the 2018 Major Arterial Road Paving Project;
2. Set the expenditure authorization limit for Contract No. 1718-001-11 at \$5,563,000.00, (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1718-001-11.

SCOPE OF WORK

The construction package related to this Contract consists of similar roadworks projects 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	1716-2190	Arterial Paving	152 Street: 36 Avenue to 40 Avenue
2	1716-2220	MRN Paving	88 Avenue: 140 Street to 144 Street
3	1716-2250	MRN Paving	KGB: 4936 KGB to 5228 KGB
4	1716-2290	MRN Paving	88 Avenue: 132 Street to KGB
5	1716-2300	Arterial Paving	148 Street: 26 Avenue - 30 Avenue
6	1716-2310	Arterial Paving	Old Yale Rd: KGB - 132 Street
7	1714-3030	Arterial Paving	128 Street: 111 Avenue to KGB
8	1716-2380	Arterial Paving	184 Street: 60 Avenue to 64 Avenue
9	1716-2390	Arterial Paving	24 Avenue: 176 Street to 180 Street
10	1716-2400	Arterial Paving	40 Avenue: 168 Street to 176 Street
11	1716-2420	Arterial Paving	128 Street: 24 Avenue to 26 Avenue

This Contract is primarily road paving and rehabilitation on the Major Road Network ("MRN") and Arterial roads throughout the City. Maintenance of a well-managed regional road infrastructure system will proactively ensure a cost-effective, sustainable road network in the long-term.

The Contract work is expected to start on April 9, 2018, and be completed by August 22, 2018.

TENDER RESULTS

Tender invitations were limited to contractors who were pre-qualified under the City's 2017 to 2020 Tier 1 Major Arterial Road Projects. The Tenders for the subject Contract were opened on February 21, 2018 with the following results:

Contractor	Tendered Amount with GST	Corrected Amount
1. Lafarge Canada Inc.	\$5,057,284.05	No Change
2. BA Blacktop Ltd.	\$5,139,821.27	No Change
3. Mainland Sand & Gravel ULC dba Winvan Paving	\$5,367,557.20	5,367,179.20

The Engineer's (Web Engineering Ltd.) pre-tender estimate was \$5,389,000.00 (including GST).

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There was one arithmetical error that 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 100 working days, as stipulated in the Contract. Lafarge Canada Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Lafarge Canada Inc. be awarded Contract No. 1718-001-11.

SUSTAINABILITY CONSIDERATIONS

This project supports the objectives of the City's Sustainability Charter 2.0. In particular, this project relates to the Sustainability Charter 2.0 theme Infrastructure. Specifically, this Contract supports the following Strategic Directions and Desired Outcomes:

- 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.

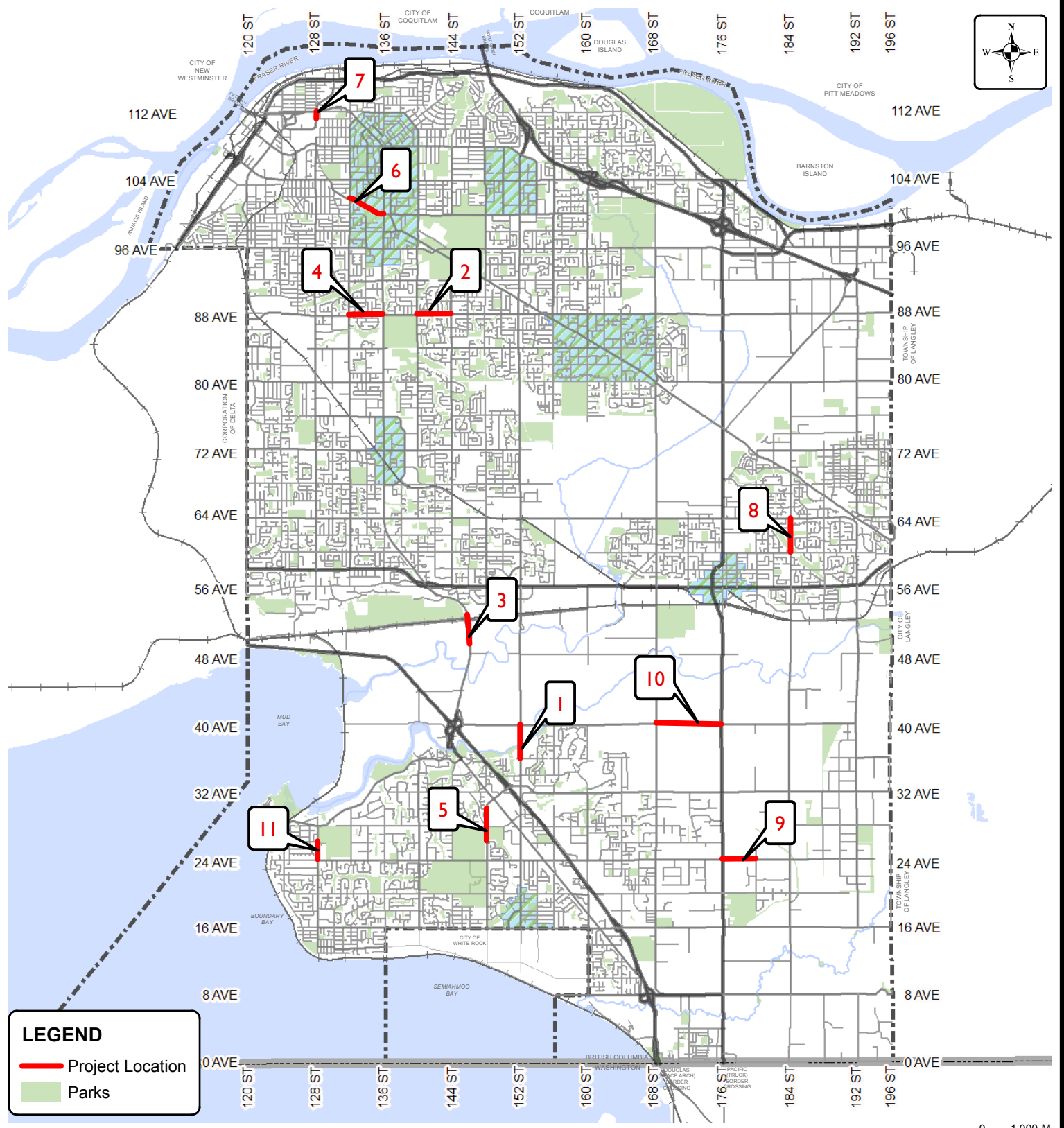
FUNDING

Funding for this Contract is available in the approved 2018 Transportation Budget.

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

JA/RB/jma/ggg

Appendix "1" – Map of Locations – Contract No. 1718-001-11



Produced by GIS Section: 19-Feb-2018, P123723

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



CONTRACT No. 1718-001-11 2018 Major Arterial Road Paving Projects

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.