

NO: R102

COUNCIL DATE: May 28, 2018

## REGULAR COUNCIL

**TO: Mayor & Council**

**DATE: May 23, 2018**

**FROM: General Manager, Engineering**

**FILE: 1717-011/11**

**SUBJECT: Award of Contract No. 1717-011-11  
2018 Local Roads Rehabilitation Program**

## RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1717-011-11 to Lafarge Canada Inc. in the amount of \$2,948,450.40, (including GST), for the 2018 Local Roads Rehabilitation Program;
2. Set the expenditure authorization limit for Contract No. 1717-011-11 at \$3,245,000.00, (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1717-011-11.

## SCOPE OF WORK

The construction package related to this Contract consists of local road paving and sidewalk installations 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-16458	Local Road Paving	18 Avenue: 184 Street - 1812 184 Street
2	R-16461	Paving and sidewalks	58 Avenue: Jersey Drive - 176 Street Jersey Drive: Friesian Drive - 58 Avenue
3	R-16462	Paving and sidewalks	116A Avenue: King Road - Surrey Road
4	R-15673	Local Road Paving	Mary Drive: 127 Street - Centre Drive
5	R-16465	Local Road Paving	115A Avenue: 140A Street - 141A Street
6	R-16466	Local Road Paving	115 Avenue: 140A Street - 141A Street
7	R-16467	Local Road Paving	55A Avenue: 146 Street - 14757 55A Avenue

Map Reference Number	Project #	Project Description	Location
8	R-16468	Local Road Paving	90 Avenue: 162 Street - 163 Street
9	R-16469	Local Road Paving	Hillview Place: 172 Street - 175 Street
10	R-16477	Local Road Paving	Morgan Creek Way: 32 Avenue - Canterbury Drive
11	R-16478	Local Road Paving	62 Avenue: 132 Street - 133 Street
12	R-16832	Local Road Paving	59 Avenue East of 177B Street

The Contract work is expected to start on June 18, 2018, and be completed by December 21, 2018.

## TENDER RESULTS

The Tenders for the subject Contract were opened on May 08, 2018 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Lafarge Canada Inc. ("Lafarge")	\$2,948,450.40	No Change
2. Mainland Sand & Gravel ULC dba Winvan Paving	\$3,081,801.83	No Change
3. Jack Cewe Ltd.	\$4,248,000.75	No Change

The Engineer's (R.F.Binnie & Associates Ltd.) pre-tender estimate was \$2,757,000.00 (including GST).

## EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. No errors were found. 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 bid received on this Contract is approximately 7% higher than the Engineer's pre-tender estimate, which was based on 2017 tender prices received. It appears that following the recent consolidation of some contractors and aggregate (i.e., sand and gravel) suppliers, prices for some forms of construction materials, such as concrete and asphalt, have increased.

The low bidder, Lafarge has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 130 working days, as stipulated in the Contract. Lafarge's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Lafarge be awarded Contract No. 1717-011-11.

## SUSTAINABILITY CONSIDERATIONS

This 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 Infrastructure. Specifically, this Contract supports the following Strategic Directions(SD) and 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
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

## FUNDING

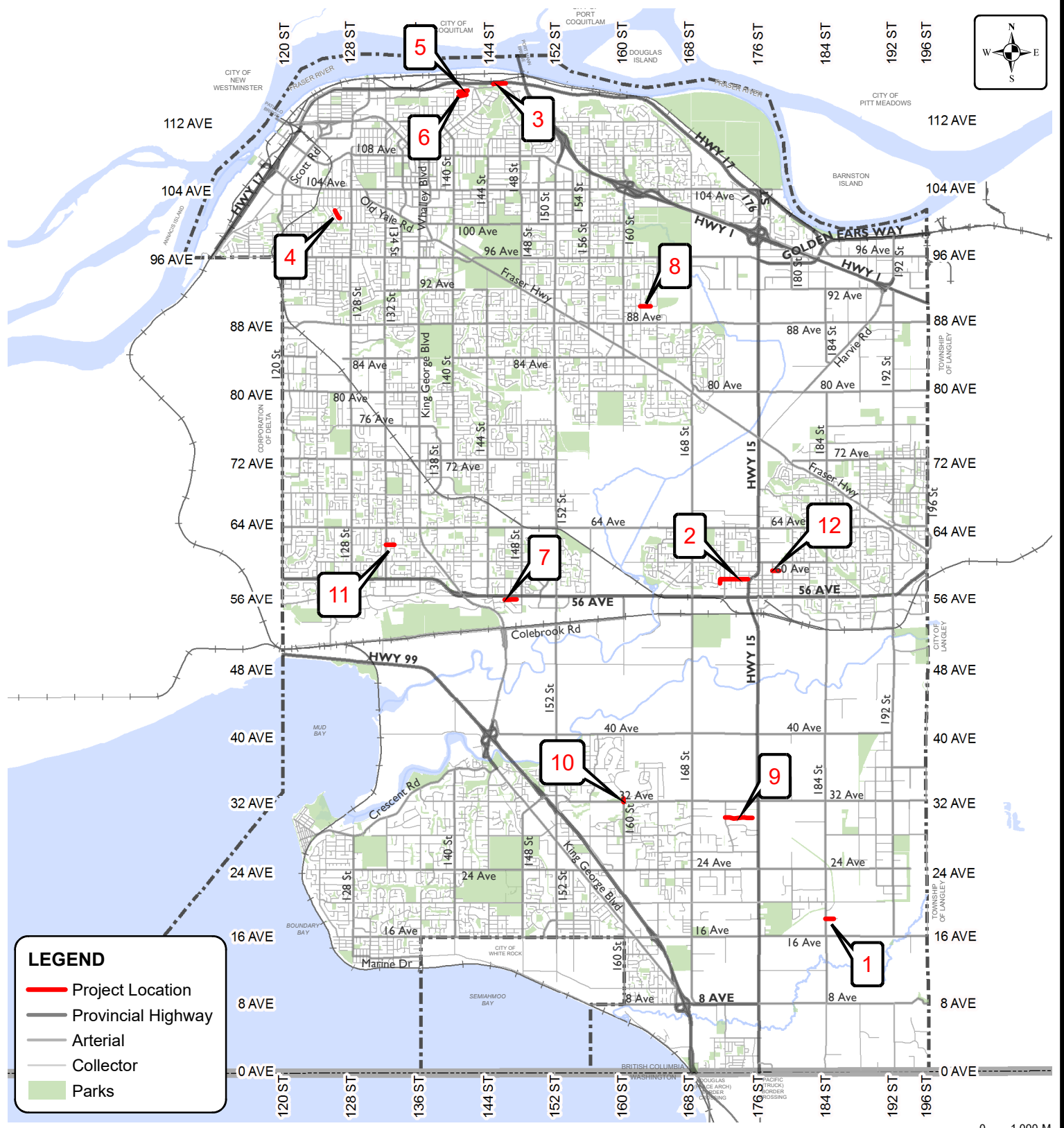
Funding for this Contract is available in the approved 2018 Transportation Budget.

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

JA/RB/jma/am/ggg

Appendix "I": Map of Locations – Contract No. 1717-011-11

# APPENDIX "I"



Produced by GIS Section: 11-May-2018, C9W

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



## CONTRACT No. 1717-011-11 2018 Local Roads Rehabilitation Program

### 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.