

NO: R037

COUNCIL DATE: March 12, 2018

REGULAR COUNCIL

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

FROM: **General Manager, Engineering** FILE: **1716-058/11**

SUBJECT: **Award of Contract No. 1716-058-11
128 Street Arterial Widening**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1716-058-11 to Lafarge Canada Ltd. in the amount of \$5,353,434.45, (including GST), for road works on 128 Street from 64 Avenue to 68 Avenue and associated traffic signal improvements;
2. Set the expenditure authorization limit for Contract No. 1716-058-11 at \$5,888,778.00, (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1716-058-11.

SCOPE OF WORK

The construction package related to this Contract consists of the widening of 128 Street from 64 Avenue to 68 Avenue to the ultimate arterial four-lane standard with median separation, bike lanes, sidewalks, streetlights, and traffic signal improvements at the intersections of 64 Avenue, 66 Avenue, 67A Avenue, and 68 Avenue. The project location is listed in the following table and is illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	R-10049	Roadworks	128 Street: 64 Avenue to 68 Avenue

The Contract work is expected to start in April 2018, and be completed by November 2018.

TENDER RESULTS

Tenders for the subject Contract were opened on February 15, 2018 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Lafarge Canada Ltd.	\$5,353,434.45	No Change
2. Eurovia British Columbia Inc.	\$5,455,101.68	No Change
3. TAG Construction Ltd.	\$5,506,561.20	No Change
4. B&B Contracting (2012) Ltd.	\$6,066,600.00	No Change

The Engineer's (Aplin & Martin Consultants Ltd.) pre-tender estimate was \$5,209,806 (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 bidder, Lafarge Canada Ltd., 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 Canada Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Lafarge Canada Ltd. be awarded Contract No. 1716-058-11.

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 by implementing street standards that minimize the negative impacts of transportation facilities on communities, while providing appropriate infrastructure in support of the City's transportation needs. Specifically, this contract supports the following 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
- 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 2018 Transportation Budget.

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

FS/JA/HLL/jma/ggg

Appendix "I" – Map of Locations – Contract No. 1716-058-11



LEGEND

- Project Location
- Parks

Produced by GIS Section: 05-Feb-2018, P205934

Scale: 1:125,000



CONTRACT No. 1716-058-11 128 Street Arterial Widening

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.