

CORPORATE REPORT

NO: R120 COUNCIL DATE: May 30, 2016

REGULAR COUNCIL

TO: Mayor & Council DATE: May 25, 2016

FROM: General Manager, Engineering FILE: 1716-013/11

SUBJECT: Award of Contract M.S. 1716-013-11

2016 Transit Stops and Miscellaneous Road Improvements

RECOMMENDATIONS

The Engineering Department recommends that Council:

- 1. Award Contract M.S. 1716-013-11 to Lafarge Canada Inc. in the amount of \$1,202,402.25, including GST, for the construction of the 2016 Transit Stops and Miscellaneous Road Improvements;
- 2. Set the expenditure authorization limit for Contract M.S. 1716-013-11 at \$1,323,000.00, including GST and contingency; and
- 3. Authorize the General Manager, Engineering to execute Contract M.S. 1716-013-11 to a maximum of \$1,323,000.00, including GST and contingency.

SCOPE OF WORK

The construction package related to this contract consists of ten (10)Transit Stop installations and three (3) roadwork improvements, all of which are listed in the following table, and illustrated on the map attached to this report as Appendix I.

The City, in partnership with Coast Mountain Bus Company, identified locations that improve transit operations, service, accessibility and safety. These projects typically include new bus stops, wheelchair accessible landing pads at existing bus stops and curb return improvements for bus turning movements. The installations are constructed by the City, and TransLink provides cost sharing funding through the Transit Related Roads and Infrastructure Program (TRRIP) for the works.

The roadwork improvements consist of: widening 156 Street fronting Northview Park in Fraser Heights to enhance pedestrian and vehicle safety, and increase on-street parking; opening 93A Avenue road allowance with an uncontrolled full movement intersection at 160 Street to improve access to local residents; and local improvements in the 7100 Block of 122 Street.

Map Reference Number	Project #	Project Description	Location	
1	1716-8080-00	EB Transit Stop	104 Avenue at 164 Street	
2	1716-8080-00	WB Transit Stop	13300 Block - 56 Avenue	
3	1716-8080-00	EB Transit Stop	108 Avenue at 130 Street	
4	1716-8080-00	WB Transit Stop	24 Avenue at 172 Street 24 Avenue at 172 Street Sullivan Street at Kidd Street	
5	1716-8080-00	EB Transit Stop		
6	1716-8080-00	WB Bus Pad Rehabilitation		
7	1716-8080-00	SB Transit Stop	157A Street at 109 Avenue	
8	1716-8080-00	WB Transit Stop	88 Avenue at 168 Street	
9	1716-8080-00	WB Transit Stop	Fraser Highway at 194 Street	
10	1716-8080-00	WB Transit Stop	60 Avenue at 194A Street	
11	1716-7090-00	Sidewalk Extension	156 Street: 110 Avenue – 111A Avenue	
12	1716-8080-00	Driveway Modifications	122 Street: 7120 – 7180	
13	1716-7100-00	Intersection Improvements	160 Street and 93A Avenue	

The contract work is expected to start on June 29, 2016, and be completed by September 2016.

TENDER RESULTS

Tenders for the subject contract were opened on May 18, 2016 with the following results:

Contractor		Tendered Amount with GST	Corrected Amount
1.	Lafarge Canada Inc.	\$1,202,402.25	No Change
2.	Eurovia British Columbia Inc.	\$1,361,264.08	No Change
3.	Winvan Paving Inc.	\$1,610,960.56	\$1,585,634.56

The Engineer's (Aplin and Martin Ltd.) pre-tender estimate was \$1,750,558.95 including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There was one arithmetic 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 95 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 M.S. 1716-013-11.

SUSTAINABILITY CONSIDERATIONS

The work of this contract will assist in achieving the objectives of the City's Sustainability Charter related to safely and efficiently moving people and goods, not just vehicles, within the City and promoting active living. The project will also act to enhance the public realm 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. In particular, the project supports the following City Sustainability Charter scope actions:

- SC 13: Creating a Fully Accessible City; and
- EN 13: Enhancing the Public Realm;

FUNDING

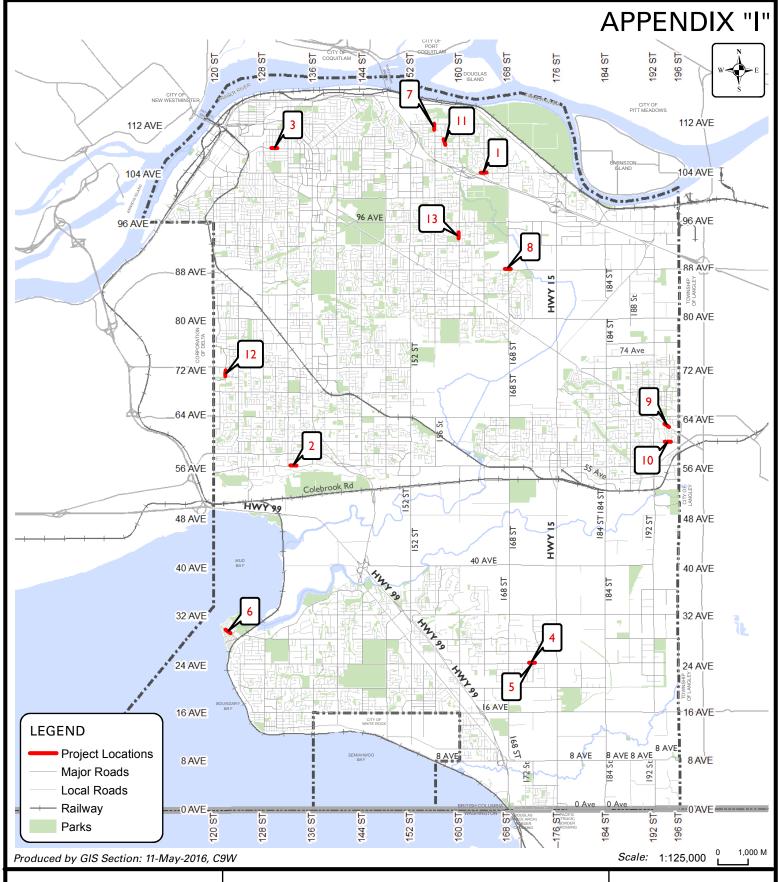
Approximately \$300,000.00 of the funding is being provided by Coast Mountain Bus Company. The remainder is being funded by the City under the approved 2016 Transportation Budget.

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

SBN/RI/clr/ras

Appendix "I" - Map of Locations - Contract M.S. 1716-013-11

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CONTRACT M.S. 1716-013-11 2016 Transit Stops and Miscellaneous Road Improvements

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.