

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **June 8, 2015**

FROM: **General Manager, Engineering**

PROJECT FILE: **1715-002/11**

SUBJECT: **Award of Contract M.S. 1715-002-11
2015 MRN and Arterial Paving Tender #2**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1715-002-11 to Lafarge Canada Inc. c.o.b. as Columbia Bitulithic in the amount of \$3,745,855.05, including GST, for the 2015 MRN and Arterial Paving Tender #2 at various locations throughout the City; and
2. Set expenditure authorization limit for Contract M.S. 1715-002-11 at \$4,200,000.00, including GST and contingency.

SCOPE OF WORK

The construction package related to this contract consists of road paving and rehabilitation on the Major Road Network (MRN) and Arterial roads at the locations listed in the following table, which are also illustrated on the map attached as Appendix I:

Map Reference Number	Project #	Project Description
1	1715-2050-00	Colebrook Road: King George Boulevard – 152 Street
2	1715-2060-00	King George Boulevard: 156 Street - 160 Street
3	1714-2150-00	152 Street: 20 Avenue - 24 Avenue
4	1715-2070-00	152 Street: Highway 99 - 36 Avenue
5	1715-2080-00	24 Avenue: 148 Street - King George Boulevard
6	1715-2090-00	Crescent Road: 128 Street - Railway
7	1715-2110-00	32 Avenue: 152 Street - 154 Street
8	1715-6170-00	68 Avenue: 124 Street - 126 Street

The contract work is expected to start in June, 2015 and be completed by November, 2015.

TENDER RESULTS

Tenders for the subject contract were opened on May 26, 2015 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Lafarge Canada Inc. c.o.b. as Columbia Bitulithic	\$3,819,428.55	\$3,745,855.05
2. B.A. Blacktop Ltd.	\$3,773,687.61	\$3,768,862.50
3. Winvan Paving Ltd.	\$3,895,755.72	\$3,896,125.32

The Engineer's pre-tender estimate was \$4,286,000, including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were three arithmetic errors that changed the outcome of the tender process. All submissions included the required 10% bid bond, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Lafarge Canada Inc., has provided a Consent of Surety for Performance Bond, Labour & Material Bond, WorkSafeBC Letter and agreed to complete the work within 110 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. c.o.b. as Columbia Bitulithic be awarded Contract M.S. 1715-002-11.

SUSTAINABILITY CONSIDERATIONS

The proposed road construction works will prolong the life of the City's existing road infrastructure as well as improve the travel characteristics of the subject roads (better ride and less noise) for both motorists and cyclists. This contract will assist in achieving the objectives of the City's Sustainability Charter, which include efficiently moving people and goods, not just vehicles. In alignment with the goals of the Sustainability Charter, the project will also 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 and economic development. In particular, the project supports the following Charter Scope actions:

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

FUNDING

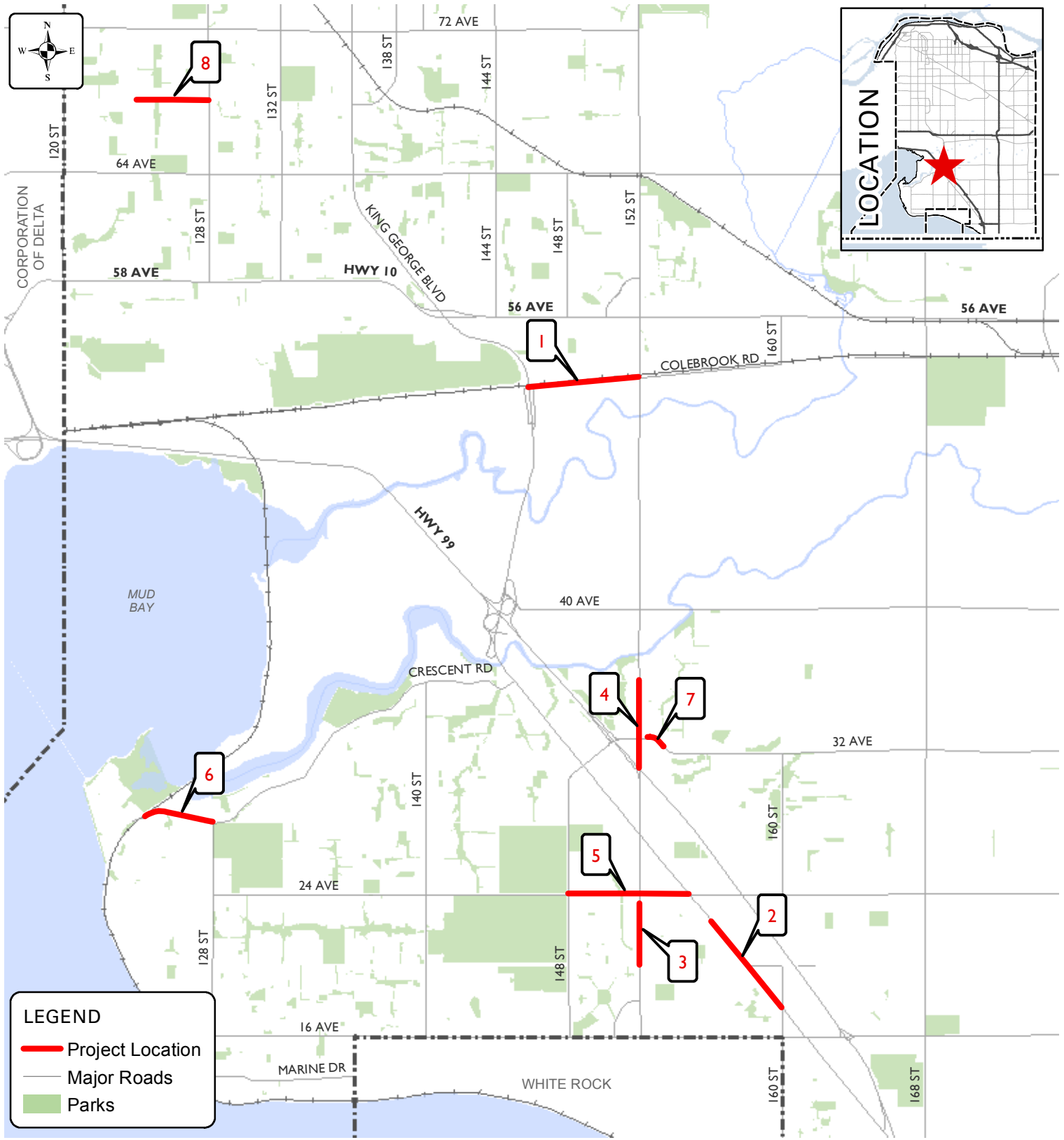
Funding for this contract is available in the approved 2015 Transportation Funding.

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

RB/am/clr

Appendix I - Map of Location – Contract M.S. 1715-002-11

APPENDIX I



Produced by GIS Section: 20-May-2015, C9W



CONTRACT MS 1715-002-11
Arterial and MRN Paving

**ENGINEERING
 DEPARTMENT**