

NO: **R059**

COUNCIL DATE: **April 2, 2012**

## REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **March 29, 2012**

FROM: **General Manager, Engineering**

PROJECT FILE: **1712-001-11**

SUBJECT: **Award of Contract M.S. 1712-001-11  
Road Paving at Various Locations on the Major Road Network (MRN)**

## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1712-001-11 to Lafarge Canada Inc. COB as Columbia Bitulithic in the amount of \$3,493,911.68 including HST for road paving and road patching at various locations on the Major Road Network throughout the City; and
2. Set the expenditure authorization limit for Contract M.S. 1712-001-11 at \$4,140,000.00 including contingency and HST.

## SCOPE OF WORK

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

Map Reference Number	Project Description
1	88 Avenue: 156 Street - 168 Street
2	152 Street: 40 Avenue - Serpentine River Bridge
3	152 Street: Fraser Hwy - 104 Avenue
4	96 Avenue: 160 Street - 168 Street
5	KG Blvd: 108 Avenue - 132 Street
6	64 Avenue: 152 Street - 164 Street

The contract work is expected to start by April 23, 2012 and be completed by August 15, 2012.

## TENDER RESULTS

Tenders for the subject contract were opened on March 15, 2012, with the following results:

	<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1.	Lafarge Canada Inc. COB as Columbia Bitulithic	\$3,493,911.68	No Change
2.	B.A. Blacktop Ltd.	\$3,794,063.44	No Change
3.	Imperial Paving Ltd.	\$3,976,351.68	No Change
4.	Jack Cewe Ltd.	\$4,421,704.00	No Change

The Engineer's pre-tender estimate was \$4,085,300.00 including HST.

## EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. One tender was found to be incomplete and was rejected. All valid 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 a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 90 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. 1712-001-11.

### *Contract Scope/Price Considerations*

The unit price for asphalt paving offered by Lafarge Canada Inc. in their bid is very favourable, being slightly lower than 2011 pricing. The terms of the contract, as tendered, allow for the scope of work to be increased. Staff proposes to identify other priority locations for MRN pavement rehabilitation to capitalize on the favourable pricing and to fully utilize the 2012 MRN pavement rehabilitation funding provided by TransLink in support of the maintenance of the City's MRN roads. Thus the recommended expenditure authorization limit for Contract M.S. 1712-001-11 has been set at \$4,140,000.00.

## SUSTAINABILITY CONSIDERATIONS

The proposed road construction works will prolong the life of the City's existing road infrastructure as well as provide higher quality travel characteristics (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 includes 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 2012 Budget with the funding being fully provided from TransLink through the MRN Operation, Maintenance and Rehabilitation (OMR) funding program.

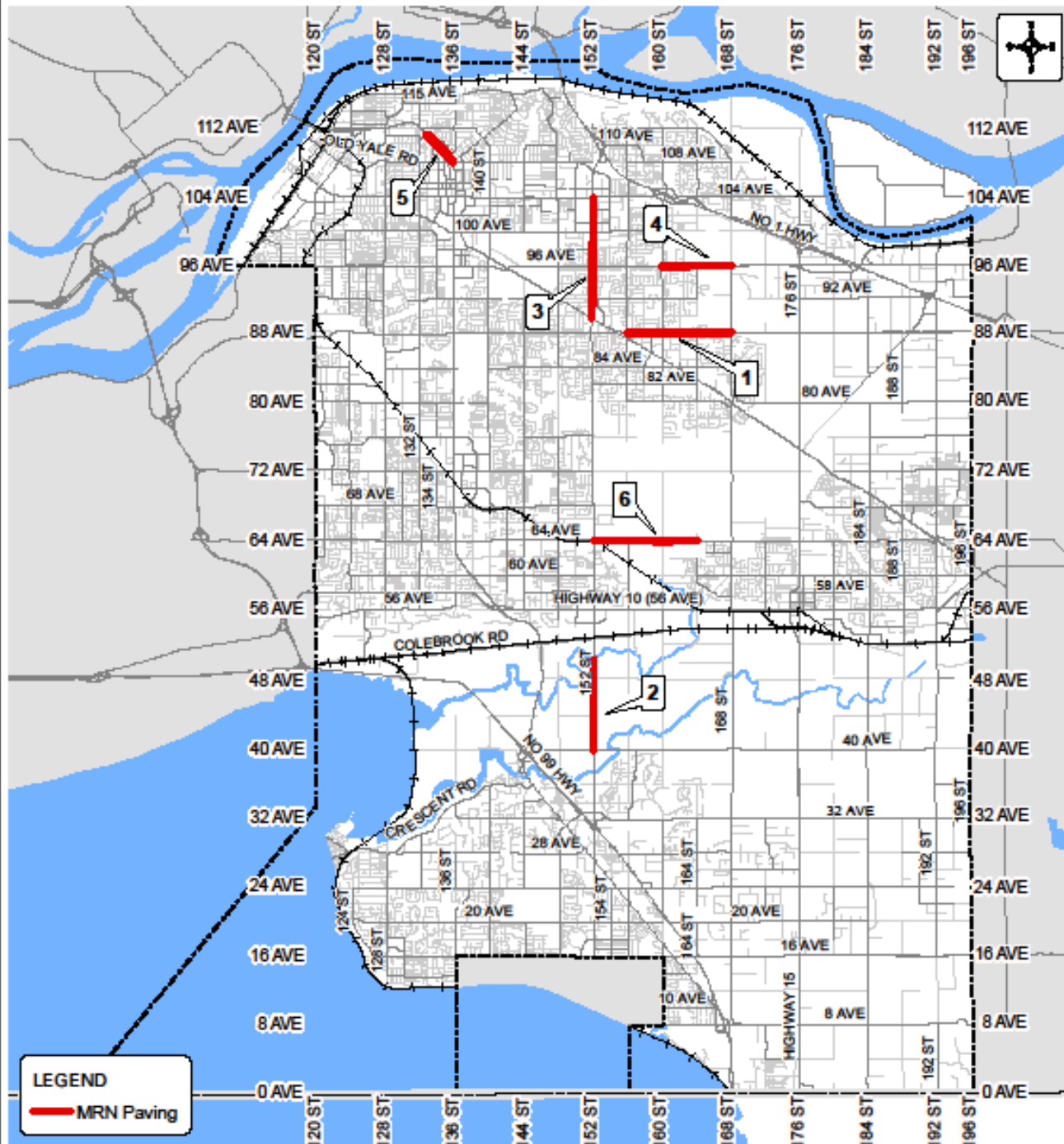
Vincent Lalonde, P.Eng.  
General Manager, Engineering

VL/KZ/RB/brb

Appendix I – Map of MRN Patching and Paving

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# APPENDIX I



Produced by GIS Section: March 21, 2012, AW8



## CONTRACT 1712-001-11 2012 MRN PAVING 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.

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