

NO: **R076**

COUNCIL DATE: **April 23, 2012**

**REGULAR COUNCIL**

TO: **Mayor & Council**

DATE: **April 18, 2012**

FROM: **General Manager, Engineering**

FILE: **1712-001-21**

SUBJECT: **Award of Contract M.S. 1712-001-21  
Arterial Road Paving at Various Locations**

**RECOMMENDATIONS**

The Engineering Department recommends that Council:

1. Award Contract M.S. 1712-001-21 to Imperial Paving Ltd. in the amount of \$4,421,993.52, including HST, for arterial road paving at various locations throughout the City; and
2. Set the expenditure authorization limit for Contract M.S. 1712-001-21 at \$6,006,000, including contingency and HST.

**SCOPE OF WORK**

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

<b>Map Reference Number</b>	<b>Project #</b>	<b>Project Description</b>
1	1712-6010-00	168 Street: Barnston Drive- 103 Avenue
2	1712-2040-00	168 Street: 88 Avenue - 96 Avenue
3	1712-6020-00	148 Street: 68A Avenue - 72 Avenue
4	1711-2070-00	72 Avenue: KG Blvd. - 140 Street
5	1712-2070-00	168 Street: 32 Avenue - Hwy. 10
6	1712-2080-00	192 Street: 80 Avenue - 90 Avenue
7	1711-2180-00	40 Avenue at 160 Street
8	1712-6030-00	144 Street: 24 Avenue - 28 Avenue
9	1712-6040-00	144 Street: 34 Avenue - Crescent Road
10	1712-2100-00	168 Street: 6700 blk - 78 Avenue
11	1712-2110-00	96 Avenue: 18525 - 192 Street

The contract work is expected to start on May 14, 2012 and be completed by September 20, 2012.

## TENDER RESULTS

Tenders for the subject contract were opened on April 5, 2012 with the following results:

	<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1.	Imperial Paving Ltd.	\$4,421,993,.52	No Change
2.	Lafarge Canada Inc. COB as Columbia Bitulithic	\$4,868,483.20	No Change
3.	Winvan Paving Ltd.	\$4,976,162.09	No Change
4.	B.A. Blacktop Ltd.	\$5,409,044.67	No Change
5.	Jack Cewe Ltd.	\$5,772,480.00	No Change

The Engineer's pre-tender estimate was \$5,460,000, including HST.

## 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, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Imperial Paving Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 100 working days as stipulated in the contract. Imperial Paving Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Imperial Paving Ltd. be awarded Contract M.S. 1712-001-21.

### *Contract Scope/Price Considerations*

The unit price for asphalt paving offered by Imperial Paving Ltd. 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 by the City. Staff has identified other priority locations for arterial pavement rehabilitation with a view to capitalizing on the favourable pricing in this contract and to fully utilize the 2012 funding for maintenance of the City's arterial roads. Thus the recommended expenditure authorization limit for Contract M.S. 1712-001-21 has been set at \$6,006,000.00.

## 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.

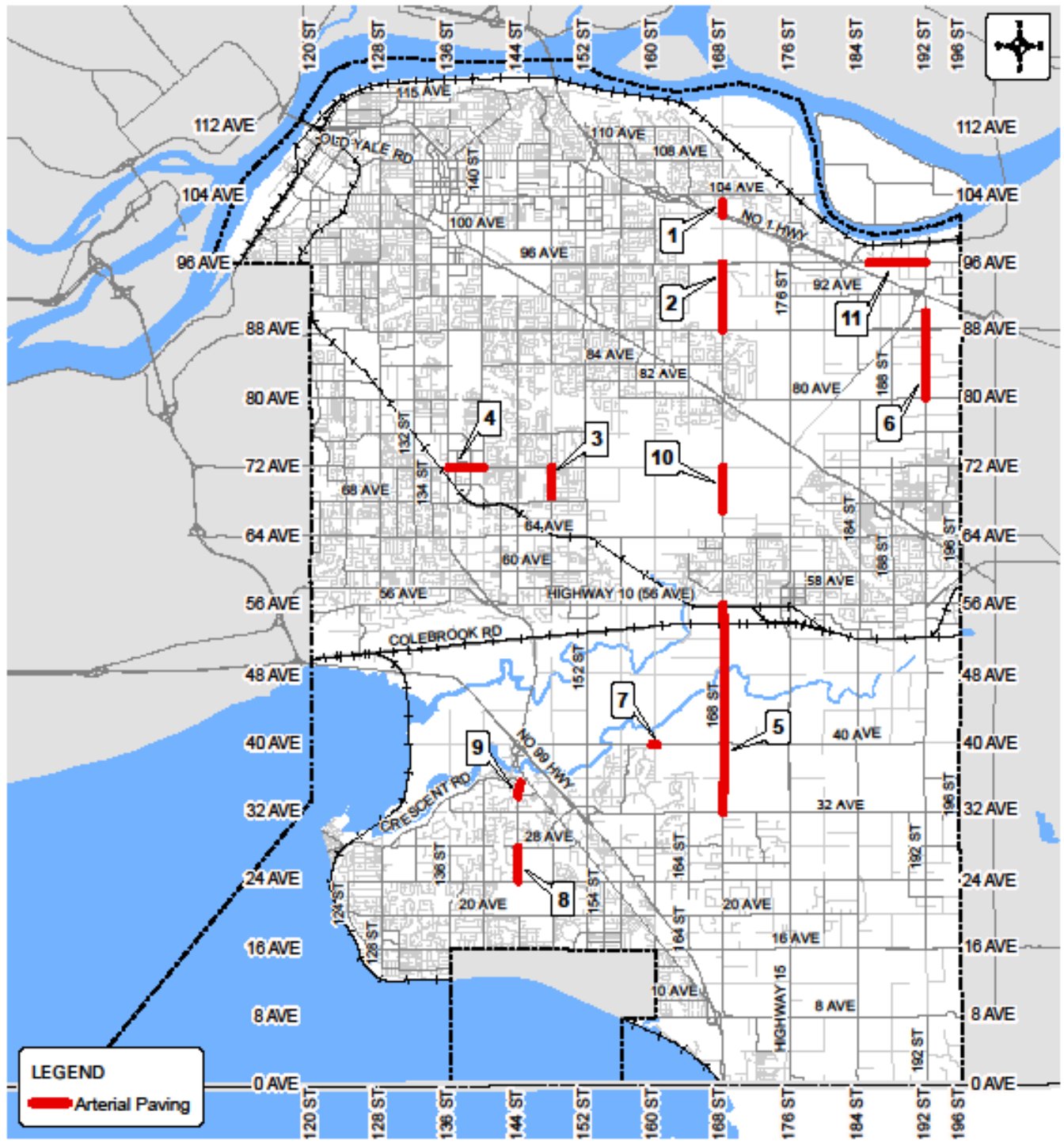
Vincent Lalonde, P.Eng.  
General Manager, Engineering

VL/KZ/RB/brb

Appendix I – Map of Arterial Paving

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# APPENDIX I



Produced by GIS Section: March 8, 2012, AW8



## CONTRACT 1712-001-21 2012 ARTERIAL 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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