

NO: **R091**

COUNCIL DATE: **May 7, 2012**

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **April 30, 2012**

FROM: **General Manager, Engineering**

PROJECT FILE: **1712-003-11**

SUBJECT: **Award of Contract M.S. 1712-003-11
Construction of Sidewalks, Traffic Calming Measures and Minor Road Projects
to Support Walking to and from Schools**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1712-003-11 to Winvan Paving Ltd. in the amount of \$2,772,421.89, including HST, for the construction of sidewalks, traffic calming measures and other minor roads projects at various locations throughout the City; and
2. Set the expenditure authorization limit for Contract M.S. 1712-003-11 at \$3,050,000.00 including contingency and HST.

SCOPE OF WORK

As part of the Safe and Active Schools Program, which was an “Early Action” within the Transportation Strategic Plan, Engineering staff undertook a review of streets and pedestrian access routes in the vicinity of each of the 120 public schools in Surrey. The program is focused on ensuring a safe and comfortable environment for walking to and from each school and is the largest of its kind in the Province. The program has identified measures that should be implemented in the vicinity of schools in Surrey including sidewalks, curb bulges, crosswalks, traffic calming and parking restrictions. The contract that is the subject of this report, Contract M.S. 1712-003-11, includes the construction of the second phase of the improvements that were prioritized based on maximizing the benefit to the greatest number of students. An additional phase of improvements under the subject program may be tendered later this year.

The construction package related to this Contract consists of the construction of sidewalks, traffic calming measures and other minor roads projects at the locations listed in the following table and illustrated on the map attached as Appendix I:

Map Reference Number	Project #	Location	Description
1	3811-6280-00	90 Avenue: 12100 blk - 123A Street, north side	Local Road Sidewalk
2	3811-6290-00	156 Street: 92 Avenue - 96 Avenue	Arterial Sidewalk
3	3811-6310-00	166 Street: Fraser Hwy. - North	Local Road Sidewalk
4	3810-6040-00	140 Street: 1600 block, east side	Arterial Sidewalk
5	3811-6630-00	168 Street: 5800 block, west side	Arterial Sidewalk
6	3811-6620-00	Crestview Drive: 13600 block	Local Road Sidewalk
7	3811-6610-00	68 Avenue: 142 - 144 Street	Collector Sidewalk
8	3811-6120-00	148 Street at 9500 block	Pathway Crossing
9	3811-6330-00	100 Avenue: East of 144 Street	Arterial Sidewalk
10	3811-6350-00	128 Street: Marine Drive - 15A Avenue, west side	Arterial Sidewalk
11	1712-8020-00	Spenser Drive: 148A - 149A Street	Traffic Calming Measure
12	1712-8010-00	138 Street & 93A Avenue	Drainage Curb
13	3810-4070-00	92 Avenue / 128 Street	Intersection Improvement
14	1712-8020-00	20 Avenue at Ocean Forest Drive	Traffic Calming
15	3811-6600-00	142A Street and 85B Avenue	Curb Bulge

The contract work is expected to commence on May 22, 2012 and be completed by September 27, 2012.

TENDER RESULTS

Tenders for the subject contract were opened on April 18, 2012 with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. Winvan Paving Ltd.	\$2,772,421.89	No Change
2. Lafarge Canada Inc. C.O.B. as Columbia Bitulithic	\$2,787,410.70	No Change
3. Keywest Asphalt Ltd.	\$2,904,245.53	No Change
4. Trahn Enterprises Ltd.	\$2,928,464.00	No Change
5. Imperial Paving Limited	\$2,983,953.17	No Change
6. Jack Cewe Ltd.	\$3,052,728.00	No Change
7. Matcon Civil Constructors Inc.	\$3,191,553.12	No Change

The Engineer's pre-tender estimate was \$2,500,000, 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, Winvan 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. Winvan Paving Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Winvan Paving Ltd. be awarded Contract M.S. 1712-003-11.

SUSTAINABILITY CONSIDERATIONS

The work associated with 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, and promoting active living. The project will 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 Sustainability Charter action items:

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

FUNDING

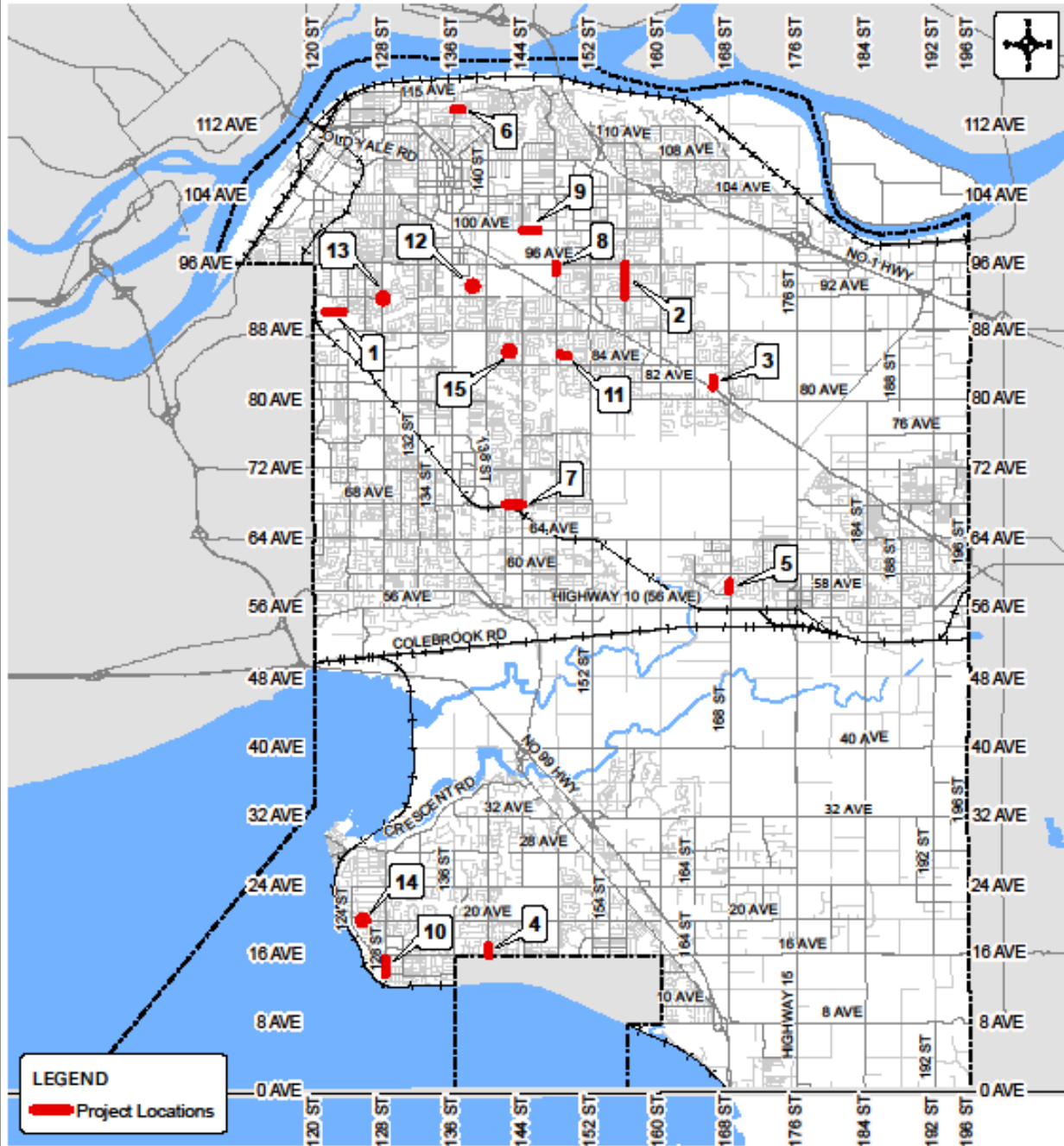
Funding for this contract is available in the approved 2012 Budget.

Vincent Lalonde, P.Eng.
General Manager, Engineering

KZ/RB/brb

Appendix I – Locations under Contract M.S. 1712-003-11

APPENDIX I



Produced by GIS Section March 8, 2012, AW8



**CONTRACT 1712-003-11
2012 SIDEWALK 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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