

NO: R094

COUNCIL DATE: **JUNE 9, 2014**

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 2, 2014**

FROM: **Acting General Manager, Engineering** FILE: **1714-008-11**

SUBJECT: **Award of Contract M.S. 1714-008-11
Traffic Signals and Pedestrian Signalized Crosswalk Installations at Various Locations**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1714-008-11 to Winvan Paving Ltd. in the amount of \$3,371,419.14, including GST, for traffic and pedestrian signal installations at various locations throughout the City; and
2. Set the expenditure authorization limit for Contract M.S. 1714-008-11 at \$3,708,600.00, including GST and contingency.

SCOPE OF WORK

The construction package related to this Contract consists of traffic signals, intersection improvements and signalized pedestrian crossings at 17 locations in the City, as listed in the following table and illustrated on the map attached as Appendix I.

Eight (8) of the locations are pedestrian signals being constructed as part of the City's Safe and Active Schools program. This year the City is investing over \$4 million to improve safety for children around our schools. This significant investment will complete all of the short term improvements and some of the medium term improvements identified in our comprehensive study of every school in Surrey.

Map Reference Number	Project #	Location	Description
1	3813-4140-00	60 Ave / 128 St	Traffic Signal
2	3813-4150-00	Fraser Hwy / 144 St	Traffic Signal
3	3813-4160-00	80 Ave / 192 St	Traffic Signal
4	3813-4180-00	68 Ave / 126 St	Traffic Signal
5	3809-4020-00	64 Ave / 13300 blk	Pedestrian Signal
6	3813-4190-00	72 Ave / 125 St	Pedestrian Signal
7	3813-4200-00	64 Ave / 125 St	Pedestrian Signal
8	3813-4210-00	101 Ave / Whalley Blvd	Pedestrian Signal

9	3813-4220-00	132 St / 105 Ave	Pedestrian Signal
10	3813-4230-00	152 St / 17A Ave	Pedestrian Signal
11	3813-4250-00	Bridgeview Dr / 115 Ave	Traffic Signal
12	3814-4030-00	88 Ave / 158 St	Pedestrian Signal
13	3814-4060-00	University Dr / 10200 blk	Pedestrian Signal
14	3814-4070-00	122 St / 96 Ave	Pedestrian Signal
15	3814-4080-00	124 St / 70A Ave	Pedestrian Signal
16	3814-4090-00	124 St / 69A Ave	Pedestrian Signal
17	3814-4100-00	24 Ave & 150 St	Pedestrian Signal

The contract work is expected to start in July and be completed by the end of the year.

TENDER RESULTS

Tenders for the subject contract were opened on May 13, 2014 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Winvan Paving Ltd.	\$3,371,419.40	\$3,371,419.14
2. Imperial Paving Limited	\$3,697,466.43	No Change
3. Jack Cewe Ltd.	\$3,773,986.65	No Change
4. Lafarge Canada Inc. (COB as Columbia Bitulithic)	\$3,915,728.25	No Change

The Engineer's pre-tender estimate was \$3,779,993.28, 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, 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 as well as a Labour & Materials Bond, and agreed to complete the work within 150 working days as stipulated in the contract. Their 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. 1714-008-11.

SUSTAINABILITY CONSIDERATIONS

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 works 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. In particular, the work of the contract will assist in achieving the following Surrey Sustainability Charter Scope 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 2014 Transportation Budget.

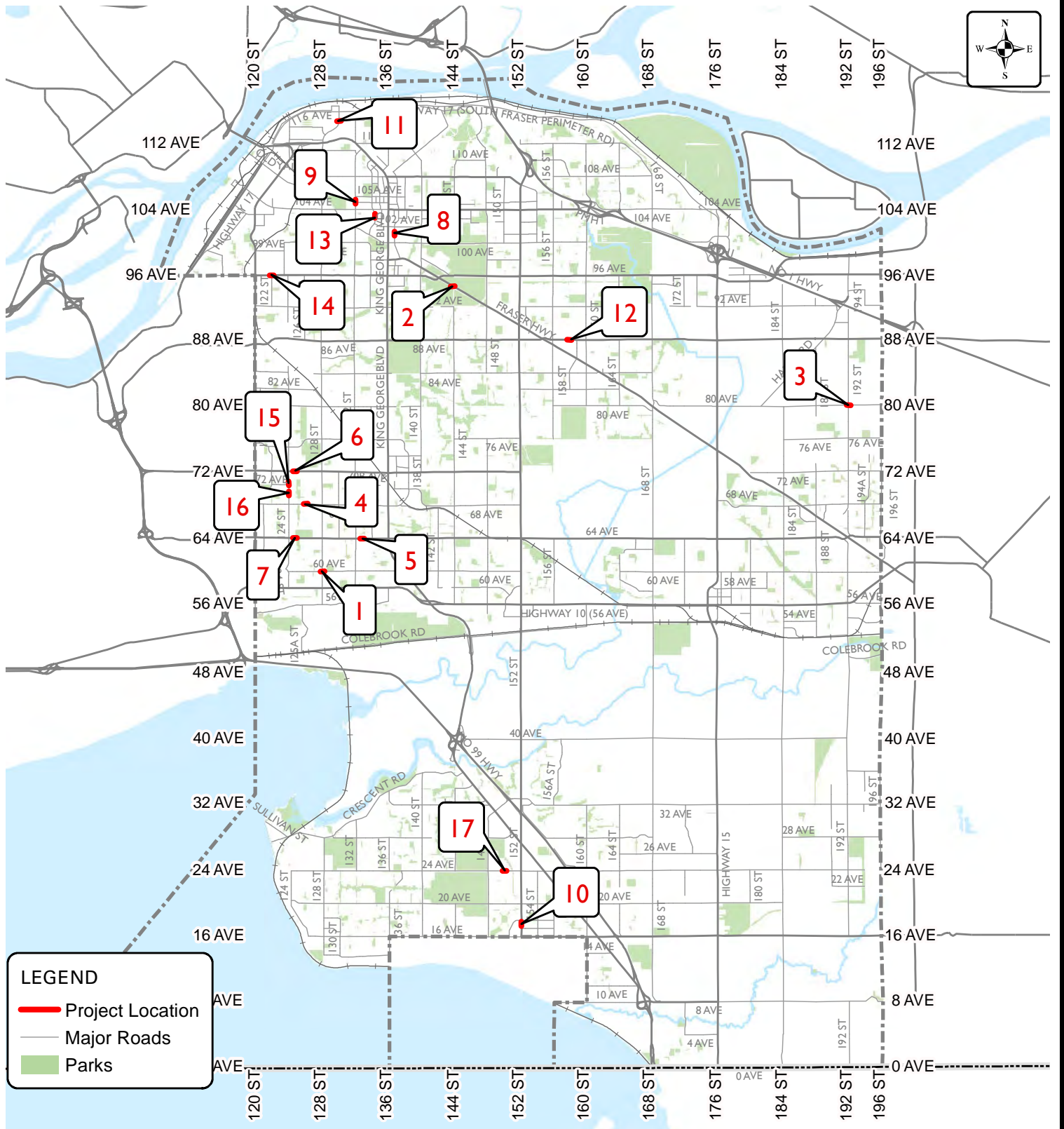
Gerry McKinnon
Acting General Manager, Engineering

GMC/JB/SN/PZ/ras

Appendix I – Map of Signal Installations under Contract M.S. 1714-008-11

g:\wp-docs\2014\admin\cr\05081555pz(v1).docx
R 6/5/14 8:42 AM

APPENDIX I



Produced by GIS Section: 12-May-2014, EM9



CONTRACT MS 714-008-11 Traffic & Pedestrian Signal Installations

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.

Source:
G:\MAPPING\GIS\Maps\CorporateReps\D&C\EM_TrafficPedestrianSignalInstall_1714-008-11.mxd