

NO: R137

COUNCIL DATE: July 25, 2011

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **July 20, 2011**

FROM: **General Manager, Engineering**

FILE: **1711-006/11**

SUBJECT: **Award of Contract M.S. 1711-006-11
Traffic Signal Installation and Intersection Improvements**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1711-006-11 for the installation of traffic signals and the construction of intersection improvements at various locations throughout the City to Crown Contracting Limited in the amount of \$805,448.00, including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1711-006-11 at \$886,000.00, including contingency and HST.

SCOPE OF WORK

The construction package related to this Contract consists of the installation of traffic signals and the construction of intersection improvements at the locations listed in the following table and illustrated on the map attached as Appendix I:

Map Reference Number	Location	Project Description
1	16 Ave / 136 St	Upgrade from Pedestrian Signal to Full Signal
2	64 Ave / 134 St	Upgrade from Pedestrian Signal to Full Signal
3	108 Ave / 162 St	Pedestrian Signal
4	62 Ave / 128	Pedestrian Signal
5	90 Ave / 140 St	Enhanced Crosswalk
6	76 Ave: E of KG Hwy	Median Refuge Crossing
7	96 Ave / King George Blvd	Signal Re-build
8	156 St / 102B Ave	Special Crosswalk
9	154 St / 105 Ave	Upgrade to Pedestrian Signal

The contract work is expected to start on August 8, 2011 and be completed by October 31, 2011.

TENDER RESULTS

Tenders for the subject contract were opened on July 7, 2011 with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. Crown Contracting Limited	\$805,448.00	No Change
2. Fraser City Installations (1989) Ltd.	\$839,216.00	\$839,160.00
3. Trans-Western Electric Ltd.	\$925,196.16	No Change

The Engineer's pre-tender estimate was \$801,200.00, including HST.

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, Crown Contracting Limited, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 50 working days as stipulated in the Contract. Crown's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Crown Contracting Limited be awarded Contract M.S. 1711-006-11.

SUSTAINABILITY CONSIDERATIONS

This contract will assist in achieving the vision 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. In particular, the project supports the following Charter Scope actions:

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

FUNDING

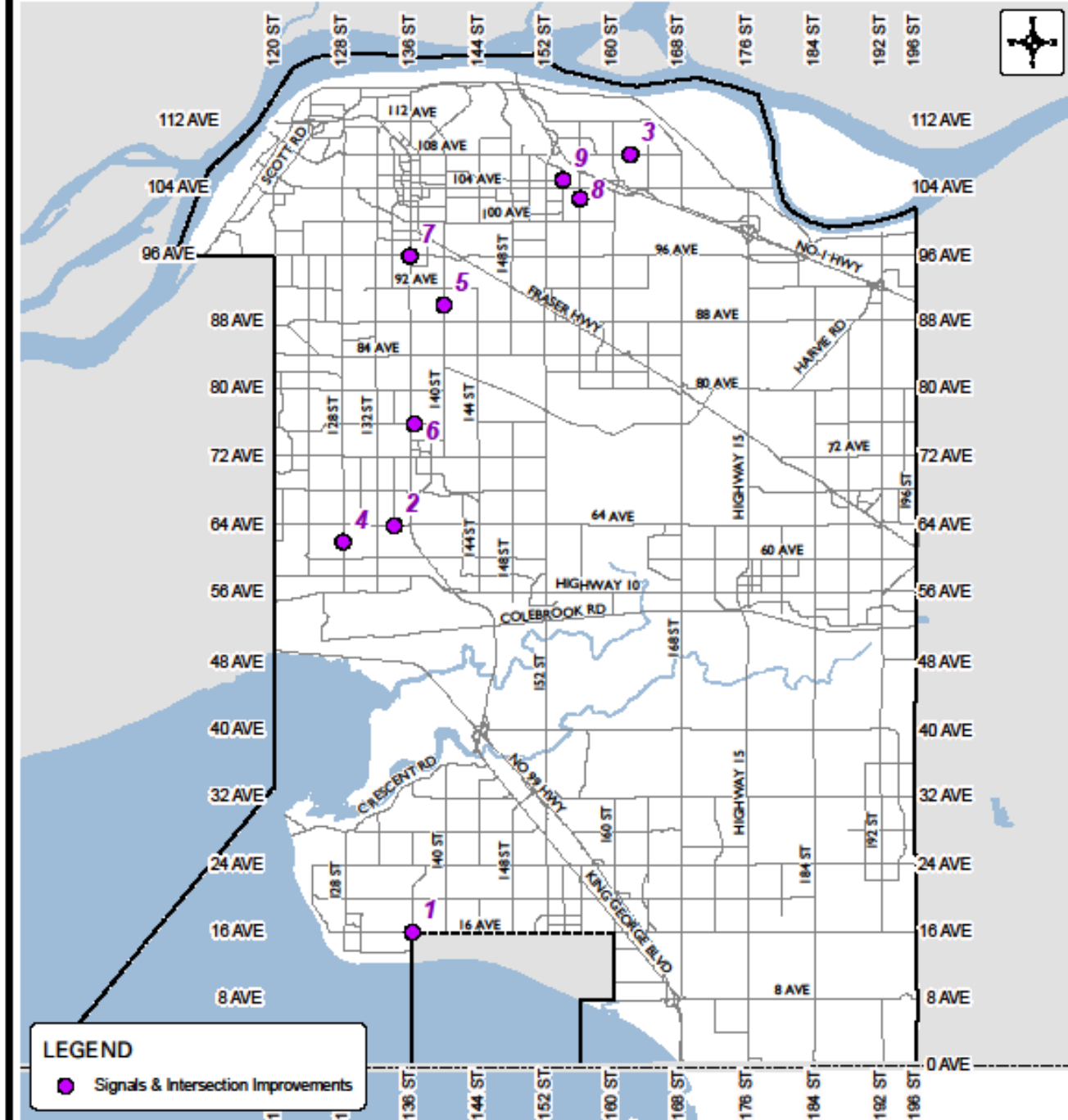
Funding for this Contract is available in the approved 2011 Budget.

Vincent Lalonde, P.Eng.
General Manager, Engineering

VL/PZ/brb

Appendix I – Map of Project Locations

APPENDIX I



LEGEND

- Signals & Intersection Improvements

Produced by GIS Section: June 27, 2011, AW8

Date of Aerial Photography: May 2010



MS 1711-006-11 Signals & Intersection Improvements

**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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