

NO: **R168**

COUNCIL DATE: July 23, 2012

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **July 18, 2012**

FROM: **General Manager, Engineering**

PROJECT FILE: **1712-006-11**

SUBJECT: **Award of Contract M.S. 1712-006-11
Widening of King George Boulevard from 32 Avenue Diversion to Anderson Creek**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1712-006-11 to Mainland Civil Works Inc. for the construction of the widening of King George Boulevard (KGB) between 32 Avenue Diversion and Anderson Creek in the amount of \$3,624,990.88 including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1712-006-11 at \$4,150,000.00 including contingency and HST.

SCOPE OF WORK

The construction work related to this Contract consists of road widening, intersection improvements, traffic signal installations and street lighting at the locations listed in the following table and as illustrated on the map attached as Appendix I. Although the major component of the contract is the widening of KGB as illustrated on the map attached as Appendix II, the contract also includes street light installation along KGB between Highway 10 and Colebrook Road and the installation of a new traffic signal at the intersection of 104 Avenue and Old Yale Road.

Map Reference Number	Project Description	Location
1	Widening of KGB to an arterial cross section including a raised landscaped median, intersection improvements and traffic signals.	KGB: 32 Avenue Diversion to Anderson Creek
2	Street lighting installation	KGB: Hwy. 10 to the Colebrook Road overpass
3	New traffic signal installation	Intersection of 104 Avenue and Old Yale Road

The contract work is expected to start in August 2012 and be completed by the end of December 2012.

TENDER RESULTS

Tenders for the subject contract were opened on July 10, 2012 with the following results:

<i>Contractor</i>	<i>Tendered Amount with HST</i>	<i>Corrected Amount</i>
1. Mainland Civil Works Inc.	\$3,624,990.88	No Change
2. Wilco Civil Inc.	\$3,666,934.43	\$3,666,945.63
3. B&B Contracting Ltd.	\$3,846,600.00	No Change
4. Columbia Bitulithic Ltd.	\$4,135,569.76	No Change
5. Tybo Contracting Ltd.	\$4,673,496.46	No Change

The Engineer's pre-tender estimate was \$3,921,417.00 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, Mainland Civil Works Inc., 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. Mainland Civil Works Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Mainland Civil Works Inc. be awarded Contract M.S. 1712-006-11.

SUSTAINABILITY CHARTER/CONSIDERATIONS

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 will assist in achieving the objectives of the City's Sustainability Charter; more particularly, the following Charter scope action items:

- SC13: Creating a Fully Accessible City; and
- EN13: Enhancing the Public Realm.

FUNDING

Funding for the subject contract is available in the approved 2012 Capital Budget.

Vincent Lalonde, P.Eng.
General Manager, Engineering

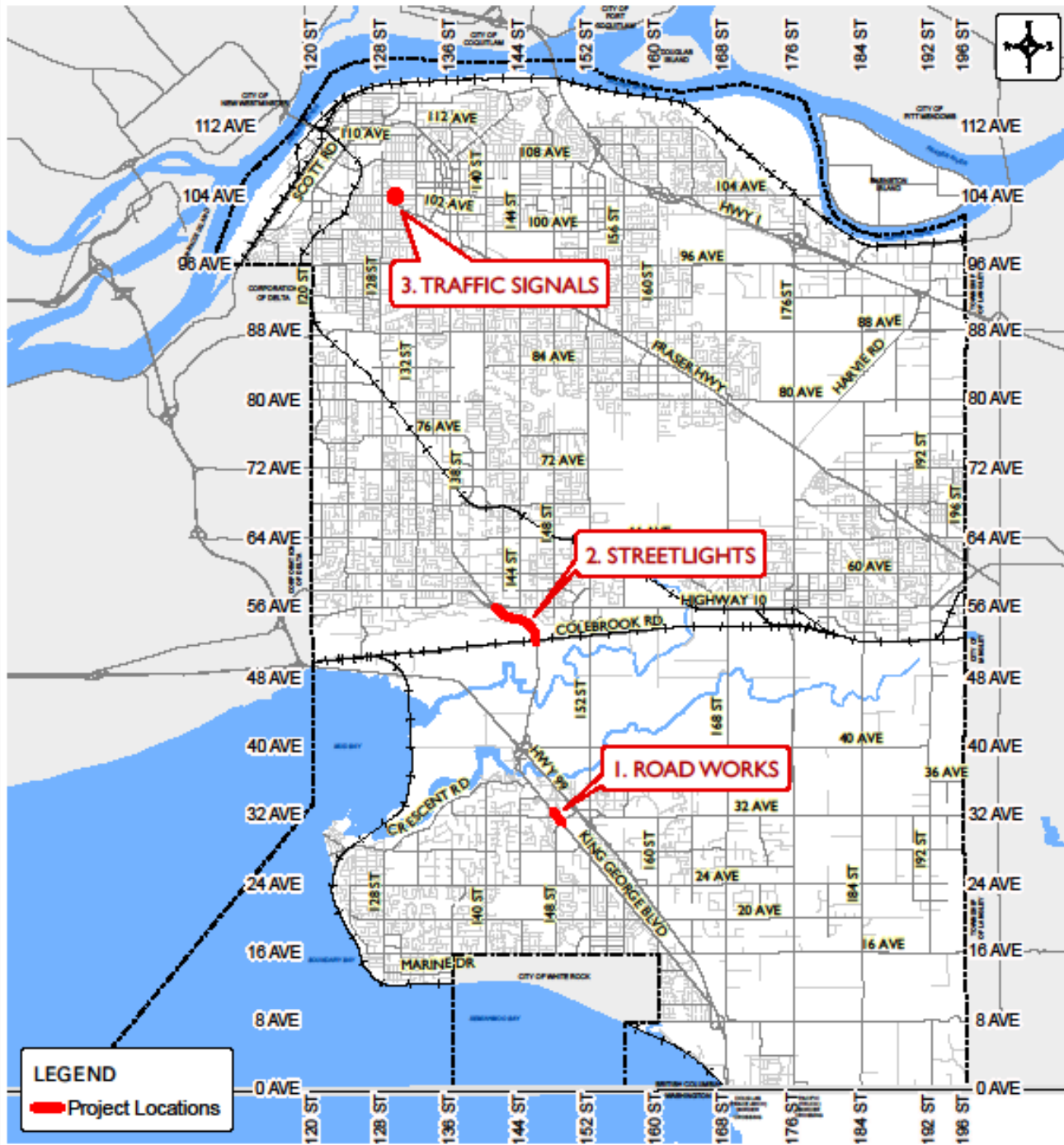
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Appendix I - Work Locations Related to Contract M.S. 1712-006-11

Appendix II - King George Boulevard Widening: 32 Avenue to Anderson Creek

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APPENDIX I



Produced by GIS Section June 15, 2012, AW8



CONTRACT M.S. 1712-006-11

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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APPENDIX II AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: July 11, 2012, AW8

Date of Aerial Photography: April 2011



KING GEORGE BOULEVARD WIDENING: 32 AVENUE TO ANDERSON CREEK

**ENGINEERING
DEPARTMENT**

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