

NO: R035 COUNCIL DATE: February 22, 2016

REGULAR COUNCIL

TO: Mayor & Council **DATE: February 9, 2016**

FROM: General Manager, Engineering **PROJECT FILE: 1716-005/11**

SUBJECT: Award of Contract M.S. 1716-005-11
King George Boulevard Widening from 32 Avenue Diversion to 152 Street

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1716-005-11 to Jacob Bros. Construction Inc. in the amount of \$4,044,482.39 including GST, for the construction of King George Boulevard widening from 32 Avenue Diversion to 152 Street; and
2. Set the expenditure authorization limit for Contract M.S. 1716-005-11 at \$4,500,000.00 including GST and contingency.

SCOPE OF WORK

The construction package related to this contract consists of the widening of King George Boulevard to four lanes from 32 Avenue Diversion to 152 Street, including traffic signals at 28 Avenue and pedestrian mid-block signal at #2940 on King George Boulevard. The project will improve traffic movements and public safety. The location of the contract work is illustrated on the map attached to this report as Appendix "I". The road widening is the continuation of the previously widened King George Boulevard from Crescent Road to 32 Avenue Diversion.

With the growth of the South Surrey area, the widening of King George Boulevard is required to accommodate traffic volumes as well as introduce a number of safety improvements such as landscaped medians dividing northbound and southbound traffic, enhanced street lighting, and improvements to signalized intersections. The work is expected to start in March 2016 and be completed by October 2016, dependent upon weather conditions.

TENDER RESULTS

Tenders for the subject contract were opened on February 2, 2016, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Jacob Bros. Construction Inc.	\$4,044,482.39	No Change
2. B&B Contracting (2012) Ltd.	\$4,086,600.00	No Change
3. Mainland Civil Site Services Inc.	\$4,266,935.00	No Change
4. BD Hall Constructors Corp.	\$4,408,623.00	No Change
5. Tybo Contracting Ltd.	\$4,488,750.00	No Change
6. Eurovia British Columbia Inc.	\$4,606,467.00	No Change
7. Tag Construction Ltd.	\$4,620,083.00	No Change
8. GCL Contracting & Engineering Inc.	\$4,666,768.00	No Change
9. Lafarge Canada Inc.	\$5,361,931.00	No Change
10. McDonald & Ross Const. Ltd.	\$5,840,971.00	No Change

The Engineer's (McElhanney Consulting Services Ltd.) pre-tender estimate was \$4,350,000.00 including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness and no errors were found. All submissions included the required 10% bid bond, were signed and sealed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Jacob Bros. Construction Inc., has provided a Consent of Surety for Performance Bond, Labour & Material Bond and agreed to complete the work within 120 working days, as stipulated in the contract. The City's consultant completed a review of references provided by Jacob Bros. Construction Inc. for road and highway widening works. Their references indicated Jacob Bros. Construction Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Jacob Bros. Construction Inc. be awarded Contract M.S. 1716-005-11.

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. These works support the Sustainability Charter Scope Actions related to:

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

FUNDING

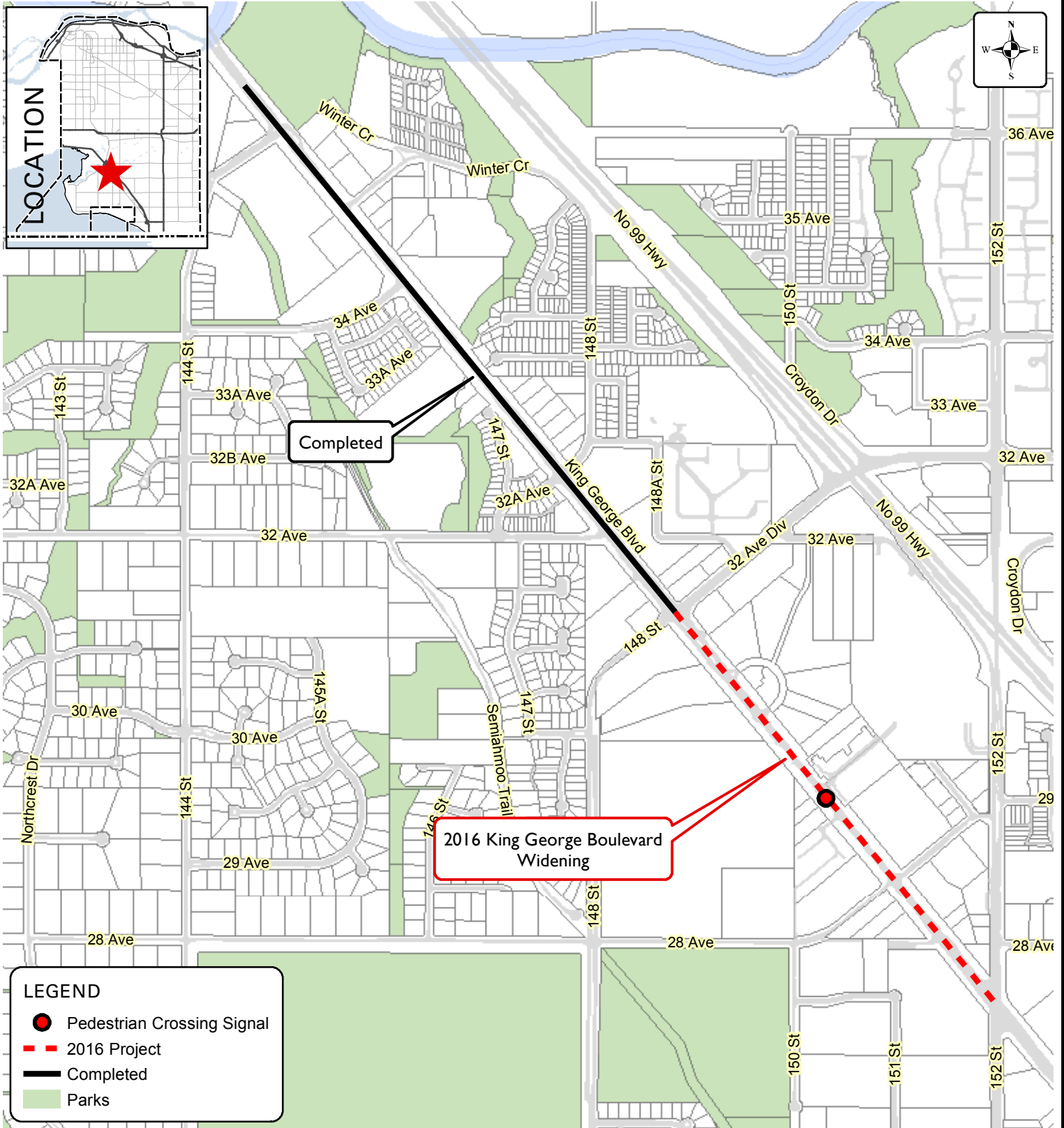
Funding for this contract is available in the approved 2016 Transportation Budget. King George Boulevard is a segment of the Regional Major Road Network (MRN) and, as such, \$2.4 million of the design and construction costs will be funded by TransLink's Minor Capital Program.

Fraser Smith, P.Eng., MBA
General Manager, Engineering

SBN/GKC/brb/clr

Appendix "I" – Map of Location – Contract M.S. 1716-005-11

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CONTRACT MS 1716-005-11
King George Boulevard Widening From
32 Avenue Diversion to 152 Street

ENGINEERING
DEPARTMENT