

NO: R012 COUNCIL DATE: **FEBRUARY 2, 2015**

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **January 27, 2015**
FROM: **General Manager, Engineering** PROJECT FILE: **1712-006/23**
SUBJECT: **Award of Contract M.S. 1712-006-23
Anderson Creek Bridge and King George Boulevard Widening**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1712-006-23 to B&B Contracting (2012) Ltd. in the amount of \$7,246,600.00, including GST, for the construction of King George Boulevard widening from the 3300 Block to Crescent Road, including a bridge across Anderson Creek; and
2. Set expenditure authorization limit for Contract M.S. 1712-006-23 at \$8,000,000.00 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 the 3300 Block to Crescent Road, including traffic signals at 34 Avenue and at Crescent Road. The works also include bridge construction over Anderson Creek near 3390 King George Boulevard. The project will improve traffic movements, public safety, and provide fish and wildlife passage through the Anderson Creek corridor. The location of the contract work is illustrated on the map which is attached as Appendix I to this report. The Contract is the continuation of the previously widened King George Boulevard from the 32nd 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. Upgrading the Anderson Creek crossing to a bridge will provide fish and wildlife passage across King George Boulevard, and this improvement supports the initiatives identified in the City's Biodiversity Conservation Strategy. The bridge also mitigates the necessity for significant environmental compensation that would have been required for the road widening.

The work is expected to start in late February, 2015 and be completed by December, 2015, dependent upon weather conditions.

TENDER RESULTS

Tenders for the subject contract were opened on January 15, 2015, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. B&B Contracting (2012) Ltd.	\$7,246,600.00	No Change
2. Tybo Contracting Ltd.	\$7,339,209.86	\$7,339,169.60
3. Martens Asphalt Ltd.	\$7,348,321.89	\$7,348,269.39
4. GCL Contracting & Engineering Inc.	\$7,491,349.95	No Change
5. Giffels Westpro Constructors Inc.	\$7,735,562.36	\$7,700,285.27
6. Tag Construction Ltd.	\$7,776,542.55	No Change
7. Jacob Bros. Construction Inc.	\$8,032,500.00	No Change
8. Triahn Enterprises Ltd.	\$8,133,851.25	\$8,160,101.25
9. Wilco Civil Inc.	\$8,242,340.40	\$8,163,590.40
10. Pedre Contactors Ltd.	\$8,246,461.13	No Change
11. Lafarge Canada Inc. C.O.B. as Columbia Bitulithic	\$8,272,832.40	No Change
12. Jakes Construction Ltd.	\$8,473,951.50	\$8,439,301.50
13. Cewe Infrastructure Ltd.	\$9,803,616.90	\$9,690,216.90

The Engineer's pre-tender estimate was \$9.6 Million including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. Of the submitted tenders, seven contained a minor 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, B&B Contracting (2012) Ltd., has provided a Consent of Surety for Performance Bond, Labour & Material Bond and agreed to complete the work within 180 working days, as stipulated in the contract. B&B Contracting (2012) Ltd.'s past performance on similar work has been satisfactory.

Currently B&B Contracting Ltd. has one outstanding legal claim against the City; however, the City's Legal Department is in the process of resolving the claim, and the City's Legal and Engineering Departments recommend that B&B Contracting (2012) Ltd. be awarded Contract M.S. 1712-006-23.

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. By replacing the existing Anderson Creek culvert crossing with a bridge, the contract will also assist in achieving the vision of the City's Biodiversity Conservation Strategy. These works support the Sustainability Charter Scope Actions related to:

- SC 13: Creating a Fully Accessible City;

- EN12: Enhancement and Protection of Natural Areas, Fish Habitat and Wildlife Habitat; and
- EN 13: Enhancing the Public Realm

FUNDING

Funding for this contract is available through the approved 2014 and 2015 Transportation Budget. King George Boulevard is a segment of the Regional Major Road Network (MRN) and, as such, \$3.8 million of the design and construction costs will be funded by TransLink's Minor Capital Program.

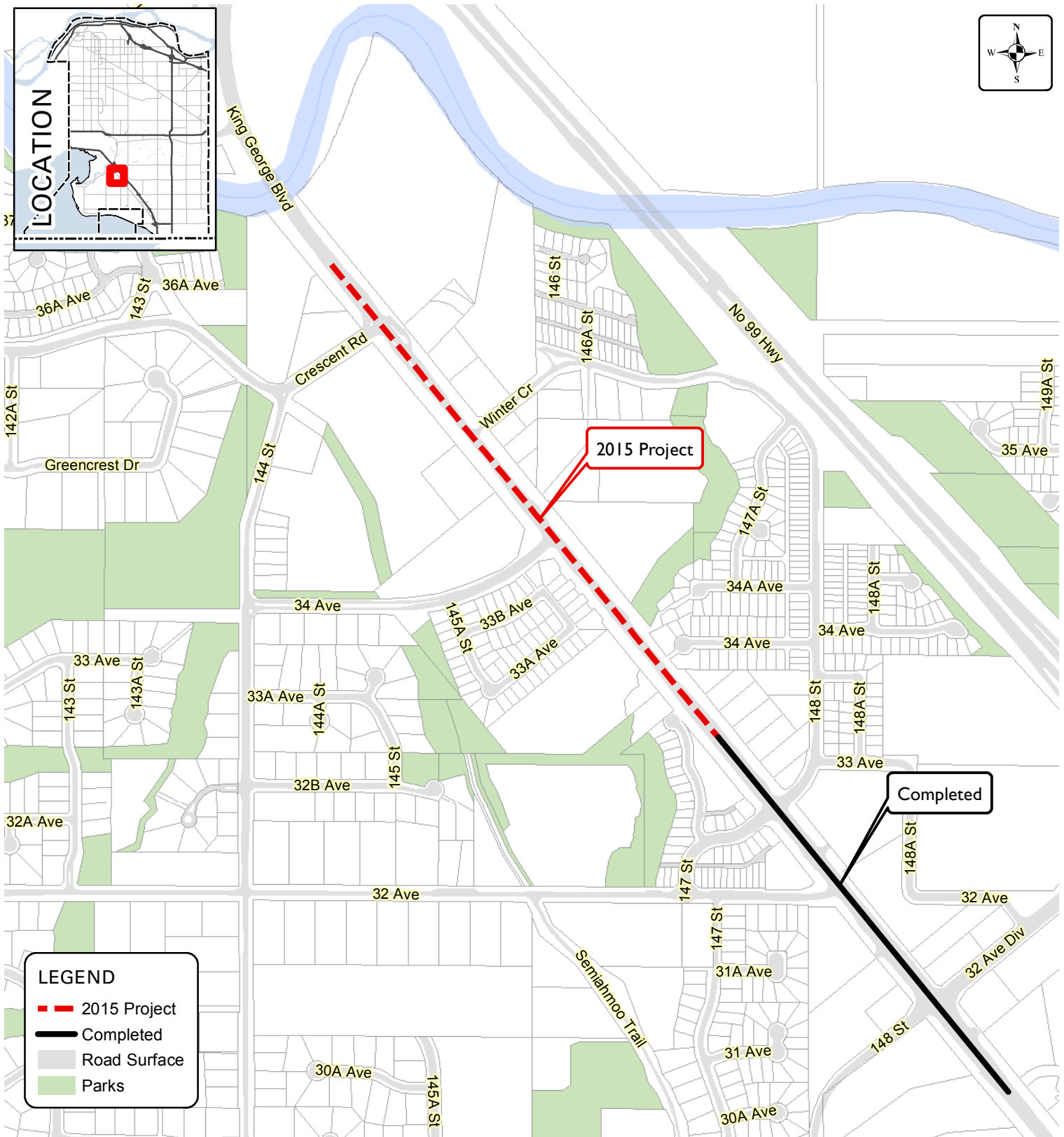
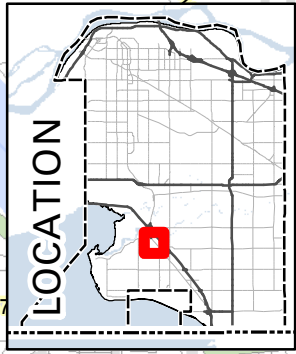
Fraser Smith, P.Eng., MBA
General Manager, Engineering

FS/SBN/GKC/clr/ras

Appendix I – Map of Location – Contract M.S. 1712-006-23

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APPENDIX I



LEGEND

- - - 2015 Project
- Completed
- Road Surface
- Parks

Produced by GIS Section: 27-Jan-2015, C9W



CONTRACT # 1712-006-23
King George Boulevard Widening
From 3328 Block to Crescent Road

ENGINEERING
DEPARTMENT