

## REGULAR COUNCIL

TO: **Mayor & Council**      DATE: **March 30, 2016**

FROM: **General Manager, Engineering**      PROJECT FILE: **1716-004/11**

SUBJECT: **Award of Contract M.S. 1716-004-11**  
**Roadworks on 148 Street from 6500 Block to 71A Avenue and Related Works**

## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1716-004-11 to B&B Contracting (2012) Ltd. in the amount of \$4,214,600.00, including GST, for the widening of 148 Street from 6500 Block to 71A Avenue and related works; and
2. Set the expenditure authorization limit for Contract M.S. 1716-004-11 at \$4,640,000.00, including GST and contingency.

## SCOPE OF WORK

The construction package related to this contract consists of the widening of 148 Street to the ultimate collector two lane standard with curb, bike lanes, sidewalks, streetlights and traffic signals at the locations listed in the following table, which are also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	1710-7080-00	Roadworks	148 Street: 6500 Block to 68A Avenue
2	1715-7150-00	Roadworks	66 Avenue: Upland Road to 148 Street
3	1716-6280-00	Paving	68 Avenue: 148 Street to 152 Street
4	3814-4190-00	Traffic Signal	68 Avenue and 148 Street
5	3815-4190-00	Traffic Signal	66 Avenue and 148 Street
6	1714-7040-00	Roadworks	148 Street: 68A Avenue to 71A Avenue

The works will complete roadwork, curb, gutter and sidewalk along the frontage of the City's Operations Centre on both 66 Avenue and 148 Street, as well as pedestrian safety improvements for the drop-off fronting the school at T.E. Scott Elementary and new traffic signals to improve intersection safety.

The contract work is expected to start in May 2016 and be completed by December 2016.

## TENDER RESULTS

Tenders for the subject contract were opened on March 8, 2016, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. B&B Contracting (2012) Ltd.	\$4,214,600.00	No Change
2. Lafarge Canada Inc.	\$4,335,262.05	No Change
3. Mainland Civil Works Inc.	\$4,440,320.85	No Change
4. Tag Construction Ltd.	\$4,494,797.16	No Change
5. Tybo Contracting Ltd.	\$4,545,450.17	No Change
6. Eurovia British Columbia Inc.	\$4,721,562.90	No Change
7. Triahn Enterprises Ltd.	\$4,757,954.25	No Change

The Engineer's (R.F. Binnie & Associates Ltd.) pre-tender estimate was \$4,530,000 including GST.

## EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. 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, B&B Contracting (2012) Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 135 working days, as stipulated in the contract. B&B Contracting (2012) Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that B&B Contracting (2012) Ltd. be awarded Contract M.S. 1716-004-11.

## SUSTAINABILITY 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 supports the following Sustainability Charter Scope action elements:

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

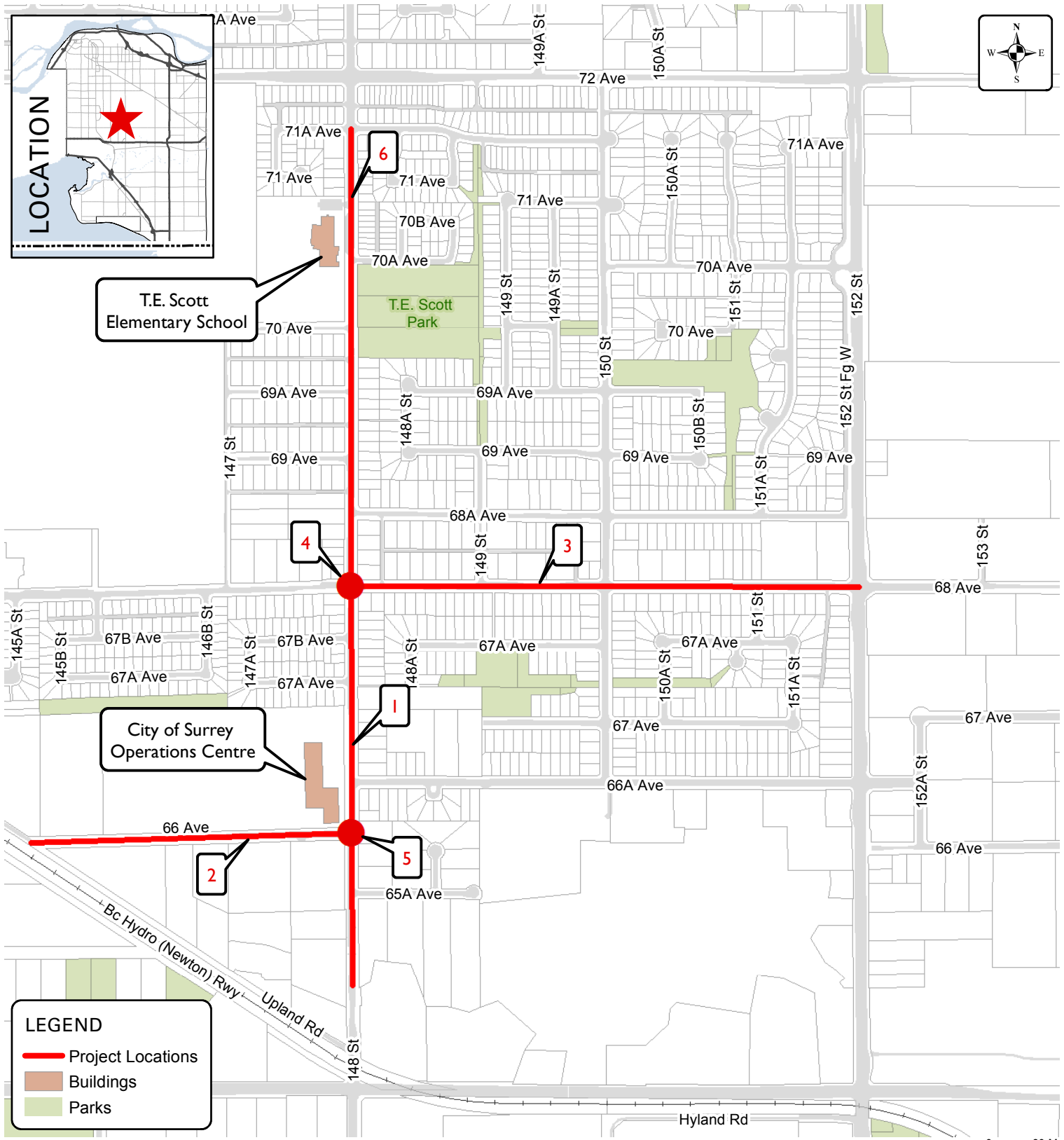
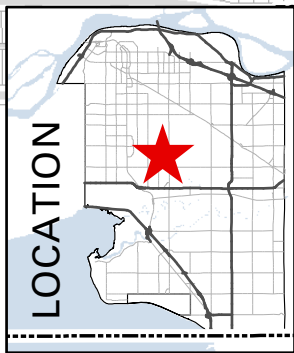
## FUNDING

Funding for this contract is available in the approved 2016 Budget.

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

SBN/HL/clr

Appendix "I" – Map of Locations – Contract M.S. 1716-004-11



**LEGEND**

- Project Locations
- Buildings
- Parks

Produced by GIS Section: 18-Mar-2016, C9W

Scale: 1:8,500



# CONTRACT MS 1716-004-11 148 Street Widening and Related Works

## 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.