

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **January 24, 2017**
 FROM: **General Manager, Engineering** FILE: **1716-055/11**
 SUBJECT: **Award of Contract M.S. 1716-055-11**
100 Avenue Widening

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract M.S. 1716-055-11 to Eurovia British Columbia Inc. in the amount of \$8,803,281.66, including GST, for road works on 100 Avenue from 140 Street to 148 Street and associated improvements;
2. Set the expenditure authorization limit for Contract M.S. 1716-055-11 at \$9,684,000.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 1716-055-11.

SCOPE OF WORK

The construction package related to this contract primarily consists of widening 100 Avenue, adjacent to Green Timbers Urban Forest, between 140 Street and 148 Street. 100 Avenue is being widened to the ultimate arterial four-lane standard with median separation, cycle tracks, sidewalks, streetlights and traffic signals, with a modified road cross-section to minimize impacts and loss of trees in Green Timbers. The City also incorporated Safe and Active Schools improvements fronting Lena Shaw Elementary School and water main upgrades on 144 Street into the construction contract. The project locations are listed in the following table, and are also illustrated on the map attached to this report as Appendix "I".

Map Reference Number	Project #	Project Description	Location
1	1716-3010-00	Roadworks	100 Avenue: 140 Street to 148 Street
2	1716-7140-00	Roadworks	100A Avenue: 141 Street to 143 Street
3	1216-3440-00	Water Main	144 Street: 100 Avenue to 103 Avenue

The contract work is expected to start in February 2017 and be completed by Spring 2018.

TENDER RESULTS

Tenders for the subject contract were opened on January 17, 2017 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Eurovia British Columbia Inc.	\$8,803,281.66	No Change
2. Tybo Contracting Ltd.	\$9,263,370.00	No Change
3. B & B Contracting (2012) Ltd.	\$9,284,600.00	\$9,284,590.55
4. Tag Construction Ltd.	\$9,405,104.36	No Change
5. Lafarge Canada Inc.	\$9,642,342.15	\$9,643,182.15
6. BD Hall Constructors Corp.	\$11,044,367.36	\$11,045,031.15
7. Jack Cewe Ltd.	\$11,186,700.00	No Change

The Engineer's (McElhanney Consulting Services Ltd.) pre-tender estimate was \$10.5 million including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were three arithmetic errors that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond, were signed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Eurovia British Columbia Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 250 working days, as stipulated in the contract. Eurovia British Columbia Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Eurovia British Columbia Inc. be awarded Contract M.S. 1716-055-11.

SUSTAINABILITY CONSIDERATIONS

The work of this contract supports the objectives of the City's Sustainability Charter. In particular, this work relates to the Sustainability Charter theme of Infrastructure 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. Specifically, this contract supports the following Desired Outcomes:

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- Transportation DO14: Goods movement throughout the city is efficient, and minimizes environmental and community impacts.

FUNDING

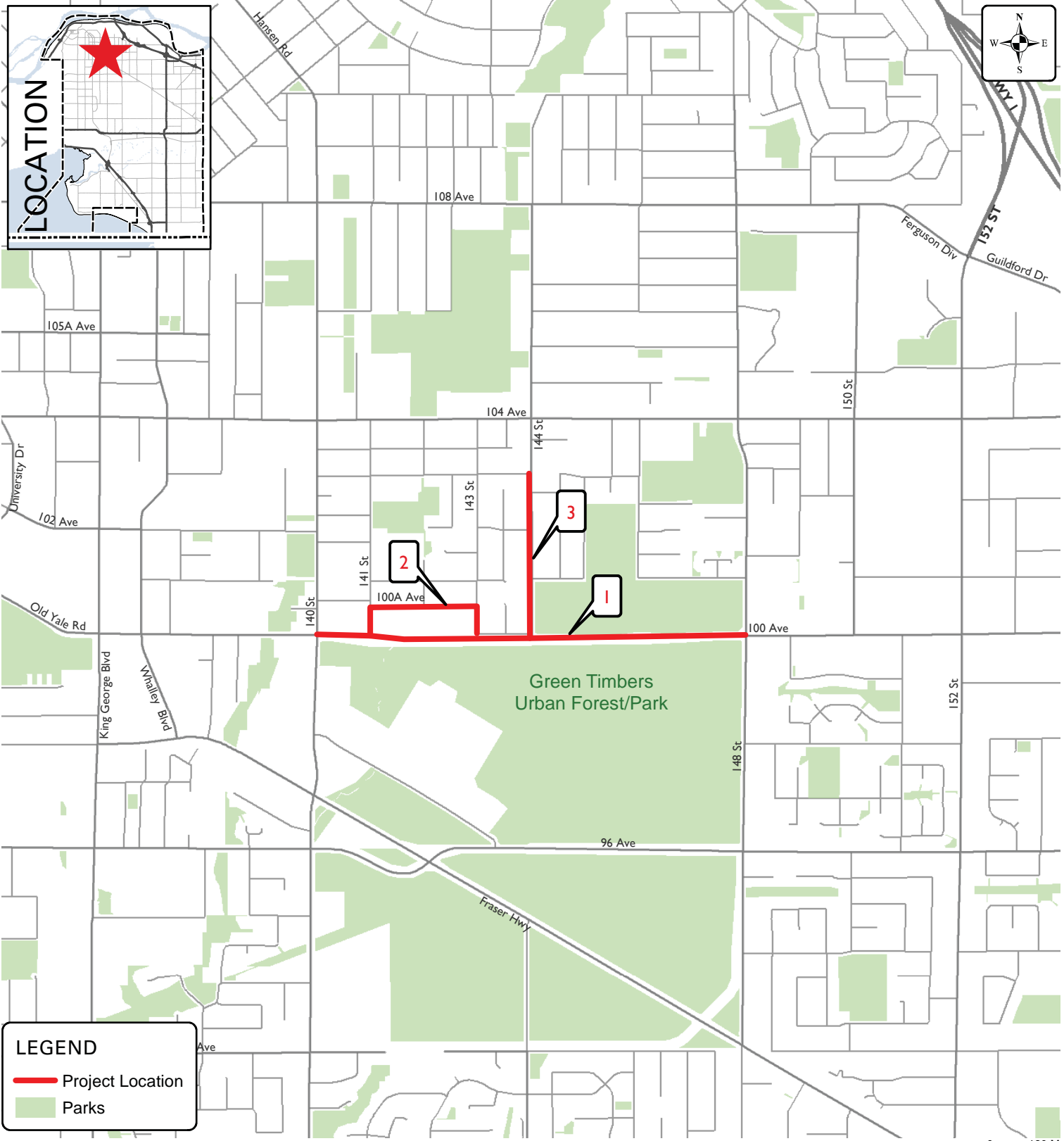
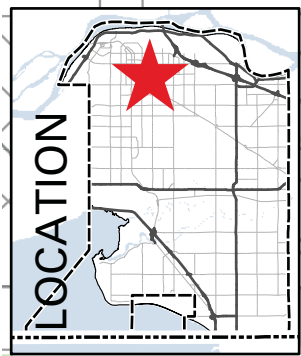
Funding for this contract is available in the approved 2017 Transportation and Utilities Budget.

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

SBN/VJ/cc

Appendix "I" – Map of Locations – Contract M.S. 1716-055-11

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LEGEND

- Project Location
- Parks

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Scale: 1:20,000



CONTRACT M.S. 1716-055-11
100 Avenue Arterial Widening,
100A Avenue Local Road Improvements,
and 144 Street Water Main Upgrade

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.