

NO: R057

COUNCIL DATE: April 9, 2018

REGULAR COUNCIL

TO: Mayor & Council **DATE: April 3, 2018**

FROM: General Manager, Engineering **FILE: 1717-054/11**

SUBJECT: Award of Contract No. 1717-054-11
100 Avenue Widening: King George Boulevard to 140 Street (Phase 2)

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1717-054-11 to Eurovia British Columbia Inc. ("Eurovia") in the amount of \$7,451,632.11, (including GST), for road works on 100 Avenue from King George Boulevard to 140 Street (Phase 2);
2. Set the expenditure authorization limit for Contract No. 1717-054-11 at \$8,196,795.33, (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1717-054-11.

BACKGROUND

This Contract represents Phase 2 of a multi-phased program of widening and providing multi-modal infrastructure on 100 Avenue from City Centre to Guildford. Currently, 100 Avenue between 140 Street and 148 Street is being widened and this phase is anticipated to be completed in Spring 2018.

SCOPE OF WORK

This Contract consists of constructing Phase 2 of the 100 Avenue Widening. The construction package related to this Contract primarily consists of widening 100 Avenue between King George Boulevard and 140 Street from two lanes to four lanes. As part of this Contract the City is ensuring that existing above ground BC Hydro infrastructure is moved underground to achieve a higher level of urban design and street environment in City Centre. As well, to improve access and circulation in the neighbourhood, the City is also incorporating road improvements on Whalley Boulevard and interconnecting 138A Street to 138 Street. 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	1717-302	Roadworks	100 Avenue: 140 Street to 148 Street
2	1717-302	Roadworks	9800 Block: 138 Street to 138A Street
3	16778	New Mid-Block Pedestrian Crossing	Whalley Boulevard: Fronting 9887

The Phase 2 Contract work is expected to start in April 2018 and be completed by Fall 2018.

TENDER RESULTS

Tenders for the subject Contract were opened on March 13, 2018 with the following results:

	<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1.	Eurovia British Columbia Inc.	\$ 7,451,632.11	No Change
2.	Lafarge Canada Inc.	\$8,687,318.95	No Change
3.	Mainland Civil Site Services Inc.	\$8,725,500.00	No Change

The Engineer's (McElhanney Consulting Services Ltd.) pre-tender estimate was \$7.2 million (including GST).

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. No errors were found in the tender amounts. 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, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 150 working days, as stipulated in the contract. Eurovia's past performance on similar work, such as Phase 1 of the 100 Avenue Widening work currently underway, has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Eurovia be awarded Contract No. 1717-054-11.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 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

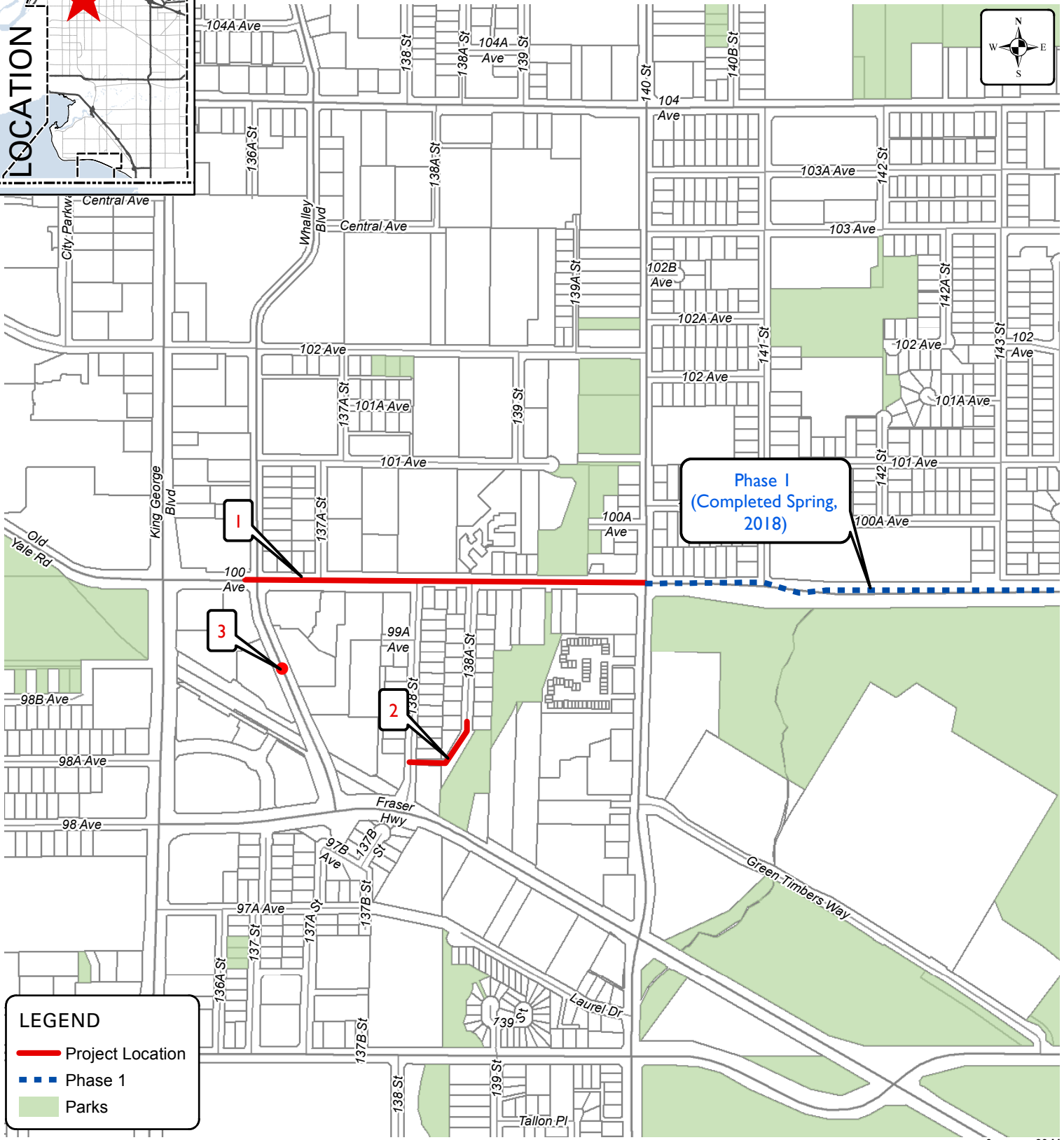
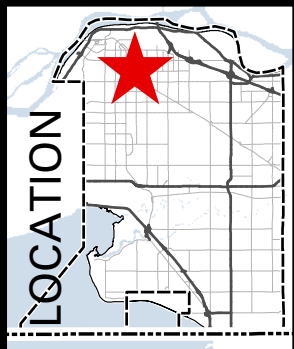
Funding for this Contract is available in the approved 2018 Transportation and Utilities Budget. As well, the City made an application to BC Hydro's Beautification Funding program and received a \$316,000 grant from BC Hydro for the undergrounding of the above ground BC Hydro infrastructure.

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

FS/VJ/jma/ggg

Appendix "I" – Map of Locations – Contract No. 1717-054-11

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Phase I
(Completed Spring, 2018)

LEGEND

- Project Location
- - - Phase 1
- Parks

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Scale: 1:9,000 0 90 M



CONTRACT NO. 1717-054-11
100 Avenue Arterial Widening
Phase 2

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.