

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **February 24, 2016**
 FROM: **General Manager, Engineering** FILE: **1714-059/11**
 SUBJECT: **Award of Contract M.S. 1714-059-11**
Arterial Intersection Improvements

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1714-059-11 to Eurovia British Columbia Inc. in the amount of \$1,581,771.00, including GST, for Arterial Intersection Improvements; and
2. Set the expenditure authorization limit for Contract M.S. 1714-059-11 at \$1,740,000.00, including GST and contingency.

SCOPE OF WORK

The construction package related to this contract consists of intersection improvements throughout the City. The 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	1714-306	Installation of Eastbound and Westbound Left Turn Lanes	24 Avenue and 176 Street
2	1715-312	Extended Eastbound Left Turn Lane	32 Avenue and 176 Street
3	1710-704	Roundabout	82 Avenue and 156 Street

The proposed installation of left turn bays on both the east and west legs of 24 Avenue at 176 Street and extension of the eastbound left turn bay at the 32 Avenue and 176 Street intersection will alleviate the significant high volumes of traffic which is creating operational and safety issues at these intersections. The City has coordinated these projects with the Ministry of Transportation who have jurisdiction on 176 Street.

The proposed roundabout is to replace the existing four-way stop intersection at 82 Avenue and 156 Street. The benefits of a roundabout are increased vehicle capacity, enhanced vehicle and pedestrian safety, and sustainable operation (compared to a traffic signal). The City has hosted a community open house event where local residents of the Fleetwood community expressed their support for this project.

The contract work is expected to start in April 2016 and be completed by September 2, 2016.

TENDER RESULTS

Tenders for the subject contract were opened on February 23, 2016 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Eurovia British Columbia Inc.	\$1,581,771.00	No Change
2. TAG Construction Ltd.	\$1,596,736.05	No Change
3. Winvan Paving Ltd.	\$1,675,839.28	\$1,679,516.11
4. B&B Contracting (2012) Ltd.	\$1,707,930.00	No Change
5. Lafarge Canada Inc.	\$1,971,316.20	No Change

The Engineer's (SNC-Lavalin Inc.) pre-tender estimate was \$1,735,000 including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There was one arithmetic error that had no bearing on the outcome of the tender process. 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, 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 by September 2, 2016, 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. 1714-059-11.

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. In particular, the project supports the following Charter Scope actions:

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

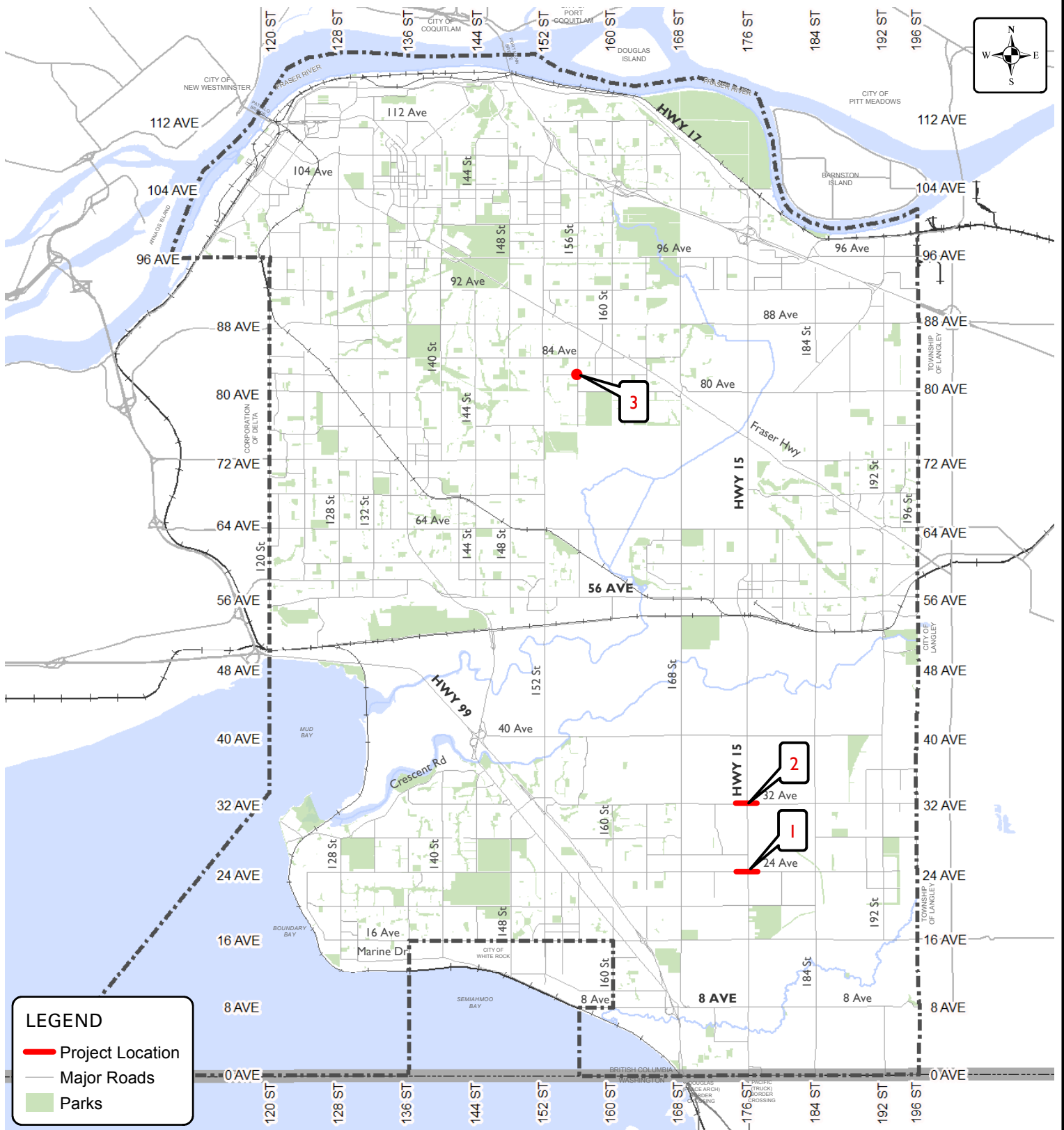
FUNDING

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

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

SBN/VJ/clr

Appendix "I" – Map of Locations – Contract M.S. 1714-059-11



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Scale: 1:125,000 0 1,000 M



CONTRACT MS 1714-059-11 Arterial Intersection Improvements

ENGINEERING DEPARTMENT