

REGULAR COUNCIL

TO: Mayor & Council **DATE: May 10, 2016**

FROM: General Manager, Engineering **FILE: 1716-011/11**

SUBJECT: Award of Contract M.S. 1716-011-11
2016 Cycling and Greenway Construction

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1716-011-11 to Lafarge Canada Inc. in the amount of \$1,224,994.05, including GST, for the 2016 Cycling and Greenway Construction package;
2. Set the expenditure authorization limit for Contract M.S. 1716-011-11 at \$1,360,000.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 1716-011-11 to a maximum of \$1,360,000.00, including GST and contingency.

SCOPE OF WORK

The construction package related to this contract consists of 1.9 kilometres of new bike infrastructure along the Scott Road Greenway and the Fraser Heights Greenway. The infrastructure includes a combination of on-street bike route markings and off-street cycling pathways. The locations are listed in the following table and illustrated on the map attached to this report as Appendix "1".

The Scott Road Greenway will complete the final section in South Westminster and provide connections to BC Parkway and the SkyTrain. The sections of Fraser Heights Greenway will connect the Greenway from 156 Street to 168 Street. Phase 1 is scheduled for construction under this contract; Phase 2 is scheduled for construction in 2017 through a combination of capital projects and land development applications. Upon completion, they will provide a continuous cycling route of 5.5 kilometres that connects the multi-use pathway on the Port Mann Bridge to the Tynehead Overpass across Highway 1. Once complete, this contract will contribute to a total cycling network of approximately 525 kilometres in the City.

| Map Reference Number | Project # | Project Description | Location |
|-----------------------------|------------------|---|---|
| 1 | 3813-6130-00 | Scott Road Greenway (50% TransLink funded) | Scott Road: Tannery Road to Old Yale Road |
| 2 | 3815-6160-00 | Fraser Heights Greenway (50% TransLink funded) | Kinder Morgan ROW: 160 Street to 104 Avenue |
| 3 | 3815-6340-00 | Fraser Heights Greenway (50% TransLink funded) | 167A Street at 102 Avenue to Tynehead Pedestrian Bridge |

The contract work is expected to start in June 2016 and be completed by October 2016.

TENDER RESULTS

Tenders for the subject contract were opened on April 28, 2016, with the following results:

| <i>Contractor</i> | <i>Tendered Amount with GST</i> | <i>Corrected Amount</i> |
|------------------------|---------------------------------|-------------------------|
| 1. Lafarge Canada Inc. | \$1,224,994.05 | No Change |
| 2. UCC Group Inc. | \$1,464,286.69 | \$1,468,261.99 |

The Engineer's (Parsons Inc. and Amec Foster Wheeler) pre-tender estimate was \$1.2 million including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were two arithmetic errors in UCC Group Inc.'s submission that had no material effect on the Tender or the Tender Price relative to other tenders. 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, Lafarge Canada Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 85 working days, as stipulated in the contract. Lafarge Canada Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Lafarge Canada Inc. be awarded Contract M.S. 1716-011-11.

SUSTAINABILITY CONSIDERATIONS

The work of this contract will enhance the City's cycling network. In particular, the project supports the following City Sustainability Charter scope actions:

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

FUNDING

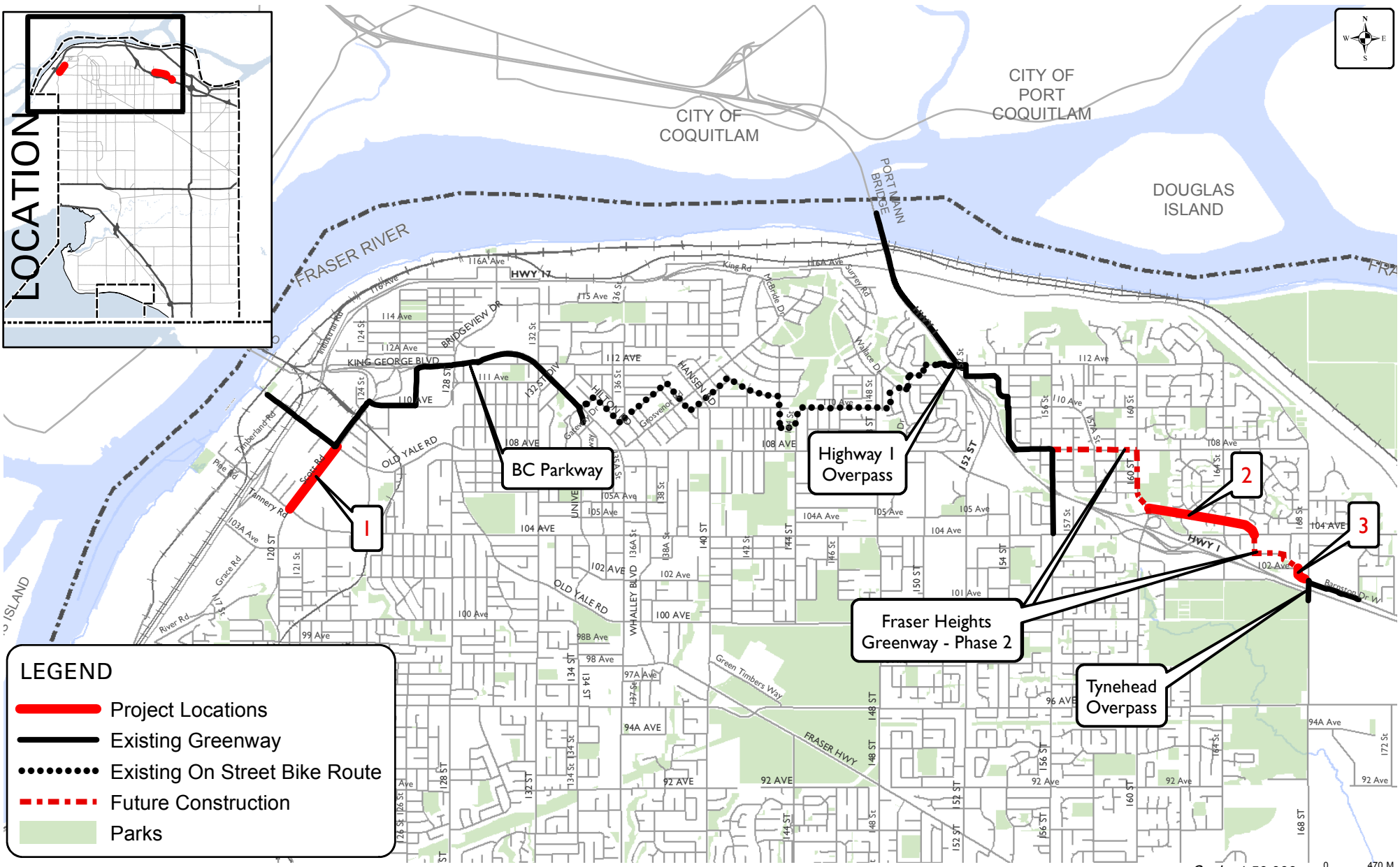
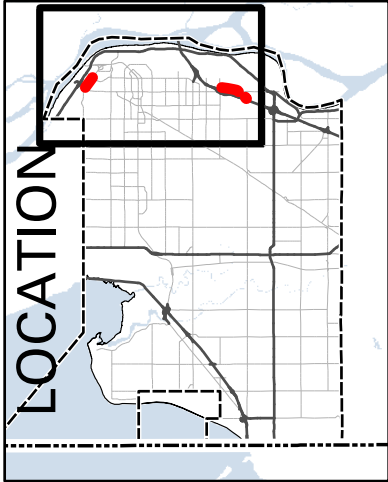
TransLink will provide 50% of the cost towards the Scott Road Greenway and Fraser Heights Greenway, and the remainder of the funding for this contract is available in the approved 2016 Transportation Budget.

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

SBN/SSA/clr

Appendix "I" – Map of Locations – Contract M.S. 1716-011-11

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LEGEND

- Project Locations
- Existing Greenway
- Existing On Street Bike Route
- - - - Future Construction
- Parks

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Scale: 1:50,000 0 470 M



CONTRACT M.S. 1716-011-11 2016 Cycling and Greenway Construction

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.