

NO: R154

COUNCIL DATE: July 27, 2015

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **July 20, 2015**

FROM: **General Manager, Engineering** FILE: **1714-063/11**

SUBJECT: **Award of Contract M.S. 1714-063-11
Cycling and Greenway Package**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1714-063-11 to A.C. Paving Company Ltd. in the amount of \$1,310,765.40, including GST, for the Cycling and Greenway Package; and
2. Set the expenditure authorization limit for Contract M.S. 1714-063-11 at \$1,407,000.00, including GST and contingency.

SCOPE OF WORK

The City's Transportation Strategic Plan identifies the provision of transportation choices, including cycling as a key component of transportation investment within Surrey. The vision of the Plan is to expanding the cycling network by approximately 12 km a year through the City's cycling program, repaving program, and other capital construction projects.

This construction contract consists of 4.2 km of new bike lanes through on-street bike lane markings throughout the City and two off-street cycling greenways. The locations are listed in the following table and illustrated on the map attached to this report as Appendix I.

The section of the Surrey Lake Greenway will provide the first link to Bear Creek Park east of 140 Street and will ultimately connect to Fleetwood through future phases. The Scott Road Greenway will complete the final section in South Westminster and provide connections to BC Parkway and SkyTrain. Once complete, this contract will contribute to a total cycling network of approximately 525 km in the City.

Map Reference Number	Project #	Project Description	Location
1	1715-8140-00	Bike Lane Marking	54A Avenue/153A Street: 152 Street to Highway 10
2	1715-8140-00	Bike Lane Marking	152 Street: 54A Avenue to Highway 10
3	1715-8140-00	Bike Lane Marking	68/68A Avenue: 176 Street to 178 Street
4	1715-8140-00	Bike Lane Marking	124 Street: 64 Avenue to 66 Avenue
5	1715-8140-00	Bike Lane Marking	King George Boulevard: 72 Avenue Intersection
6	1715-8140-00	Bike Lane Marking	King George Boulevard: 68 Avenue Intersection
7	1715-8140-00	Bike Lane Marking	King George Boulevard: 80 Avenue Intersection
8	1715-8140-00	Bike Lane Marking	King George Boulevard: 92 Avenue Intersection
9	1715-8140-00	Bike Lane Marking	Whalley Boulevard: Fraser Highway to 100 Avenue
10	1715-8140-00	Bike Lane Marking	Scott Road at Tannery Road Intersection
11	3813-6130-00	Scott Road Greenway (50% TransLink funded)	Scott Road: Tannery Road to Old Yale Road
12	3812-6040-00	Surrey Lake Greenway (50% TransLink funded)	BC Hydro Corridor: 140 Street to 144 Street, North of 80 Avenue

The contract work is expected to start in August, 2015, and be completed by November, 2015.

TENDER RESULTS

Tenders for the subject contract were opened on June 23, 2015 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. AC Paving Company Ltd.	\$1,310,765.40	No Change

The Engineer's (Parsons Inc.) pre-tender estimate was \$1.33 Million including GST.

EVALUATION

Twelve (12) contractors downloaded the tender documents from BC Bid. Throughout the tender period, the City's consultant received questions from a few contractors; however, upon tender opening only one (1) tender was received.

Through discussions with various contractors, staff determined this tender had received only one tender because the contractors who completed this similar work in the past few years with the City have their resources allocated to five (5) other Surrey construction packages at this time.

AC Paving's tender price (\$1,310,765.00, including GST) is reasonable as it is within 1% of the Engineer's pre-tender estimate. As a verification, an independent Engineer (R.F. Binnie) completed their own cost estimate at \$1.6 Million, confirming AC Paving's price is reasonable.

Based on reference checks, AC Paving's past performance on similar projects with other local municipalities is satisfactory.

The City's consultant reviewed the tender submission for accuracy and completeness. No errors were found. AC Paving's submission included the required 10% bid bond, was signed and sealed on the Tender Form, and was initialed on the Summary Sheet of the Schedule of Quantities and Prices.

AC Paving Company Ltd. has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 60 working days, as stipulated in the contract. They have no outstanding legal claims against the City. It is recommended that AC Paving Company Ltd. be awarded Contract M.S. 1714-063-11.

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:

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

FUNDING

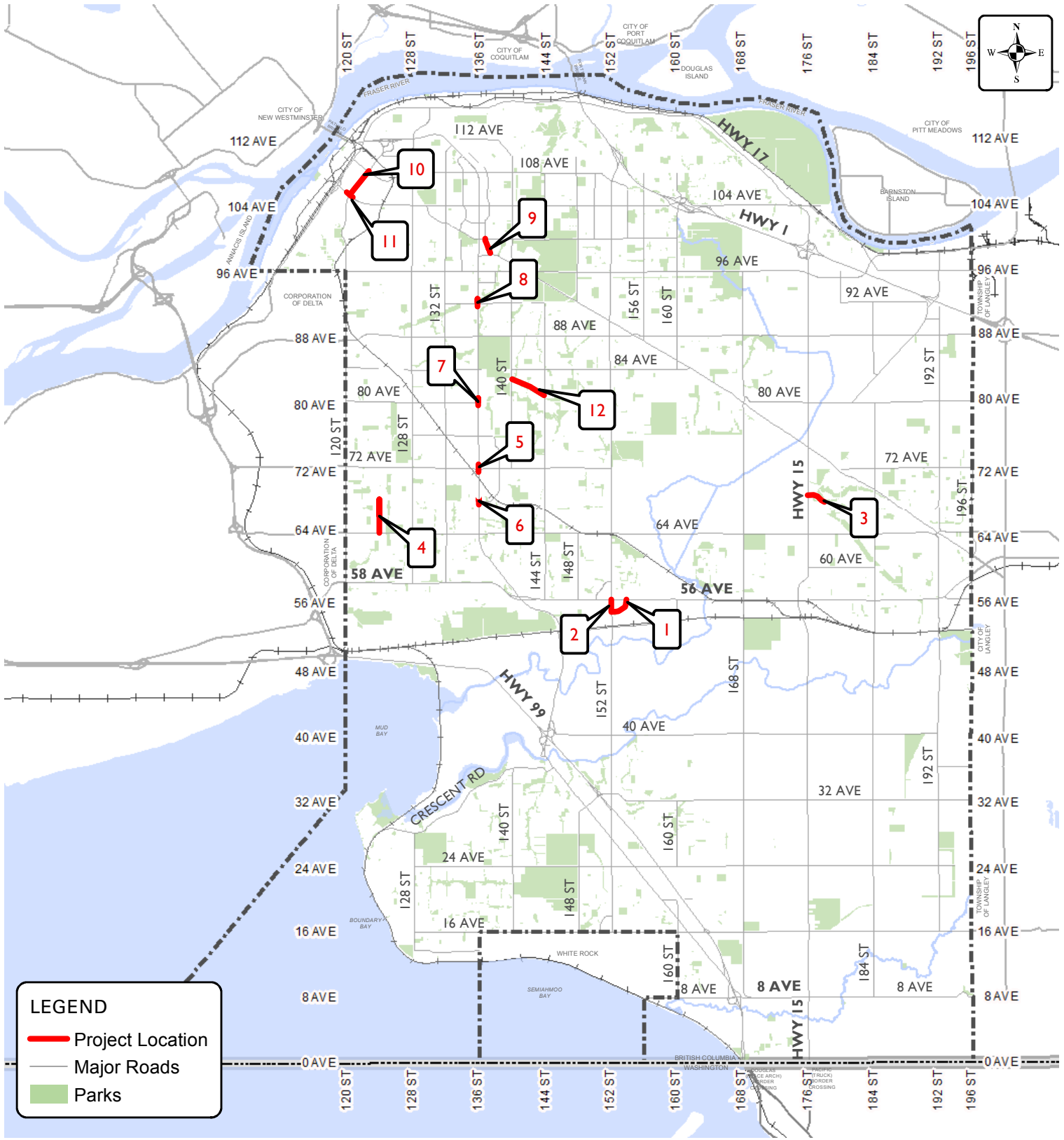
TransLink will provide 50% of the cost towards the Surrey Lake Greenway and Scott Road Multi-Use Pathway, for an appropriate funding contribution of \$586,000.00. The remainder of the funding is available in the approved 2015 Transportation Budget.

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

SBN/SSA/clr/am

Appendix I – Map of Locations – Contract M.S.1714-063-11

APPENDIX I



Produced by GIS Section: 09-Jul-2015, JJR



CONTRACT MS 1714-063-11
Cycling and Greenways

**ENGINEERING
DEPARTMENT**