

REGULAR COUNCIL

TO: Mayor & Council **DATE: June 10, 2014**
FROM: Acting General Manager, Engineering **FILE: 1714-007/11**
SUBJECT: Award of Contract M.S. 1714-007-11
Construction of Bon Accord Pedestrian and Cycling Bridge

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1714-007-11 to B&B Heavy Civil Construction in the amount of \$1,337,561.21, including GST, for construction of the Bon Accord Pedestrian and Cycling Bridge; and
2. Set the expenditure authorization limit for Contract M.S. 1714-007-11 at \$1,470,000.00, including GST and contingency.

SCOPE OF WORK

On February 3, 2014, Council approved the recommendation to implement the City Centre to Fraser Heights Cycling Route, which was part of the City's Transportation Strategic Plan to establish transportation choices. The 5 km cycling route connects the planned Quibble Creek greenway to the Fraser Heights Greenway, including crossing the Port Mann Bridge / Highway 1 at the 112 Avenue pedestrian bridge.

This construction package consists of a 65m long Pedestrian and Cycling Bridge across Bon Accord Creek, at approximately 109 Avenue, as noted in the following table and illustrated on the map attached to this report as Appendix I. This bridge provides a critical linkage in the overall cycling route, with the remainder of the greenways to be constructed in late 2014.

Map Reference Number	Project #	Project Description	Location
1	3813-6020-00	Bon Accord Pedestrian & Cycling Bridge	109 Avenue: 143A Street -144 Street

The contract work is expected to start on July 7, 2014, and be completed by December 31, 2014 in accordance with our grant funding deadline.

TENDER RESULTS

Tenders for the subject contract were opened on May 27, 2014 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. B&B Heavy Civil Construction Ltd.	\$1,337,561.21	No Change
2. J S Ferguson Construction Inc.	\$1,365,000.00	No Change
3. Tybo Contracting Ltd.	\$1,441,669.56	No Change
4. Coquitlam Ridge Constructors Ltd.	\$1,532,542.20	\$1,532,546.40
5. Surespan Construction Ltd.	\$1,665,208.38	No Change
6. GCL Contracting & Engineering Inc.	\$1,722,582.75	No Change
7. Westpro Infrastructure Ltd.	\$1,876,935.90	No Change
8. PCL Constructors Westcoast Inc.	\$2,462,431.65	No Change

The Engineer's pre-tender estimate was \$1,238,000 including GST. While the tendered cost is slightly higher than the estimate, it is within the total funding budget for the bridge which was estimated to be \$1.46 Million including GST and contingency.

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, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, B&B Heavy Civil Construction Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 120 working days, as stipulated in the contract. B&B Heavy Civil Construction Ltd. Has not worked for the city, however their affiliated firm (B&B Contracting)'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that B&B Heavy Civil Construction Ltd. be awarded Contract M.S. M.S. 1714-007-11.

SUSTAINABILITY CONSIDERATIONS

The work of this contract will provide greater opportunity for cycling and safe pedestrian access across North Surrey, supporting the Sustainability Charter's vision of efficiently moving people and goods, not just vehicles. The project will enhance the public realm by providing an attractive pedestrian corridor that promotes interconnectedness in the community. Also, the project's design incorporates the principles of Crime Prevention Through Environmental Design (CPTED). In particular, the project supports the following City Sustainability Charter scope actions:

- SC 11: Public Safety & Security;
- SC 13: Creating a Fully Accessible City;
- EN 13: Enhancing the Public Realm; and
- EN 15: Sustainable Transportation Options.

FUNDING

The Province of British Columbia through the Ministry of Transportation have provided a contribution equal to half (1/2) of the projects total cost funded by the Gateway Program - Cycling. Funding for the City's half (1/2) share of the contract is available in the approved 2014 Budget.

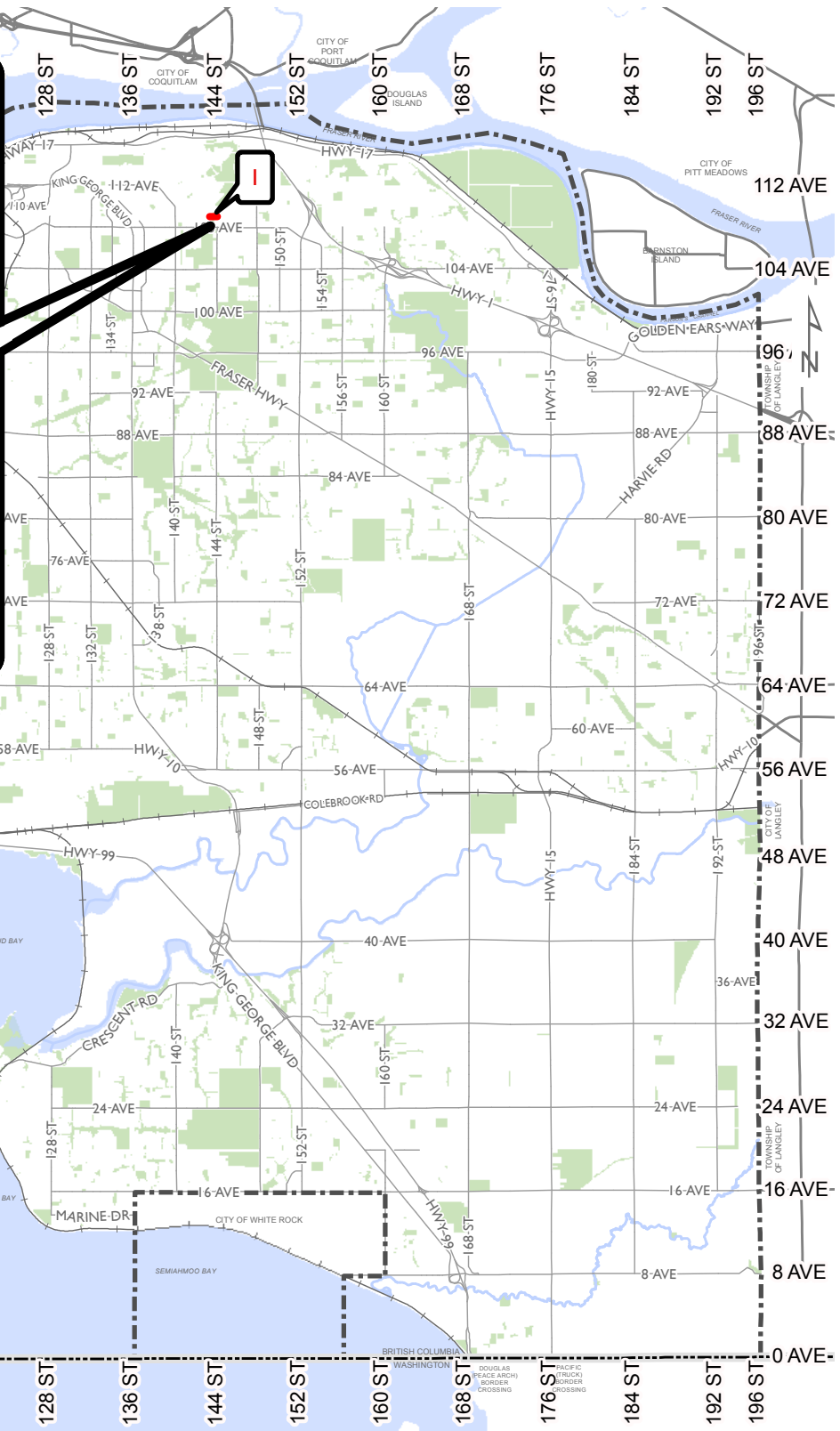
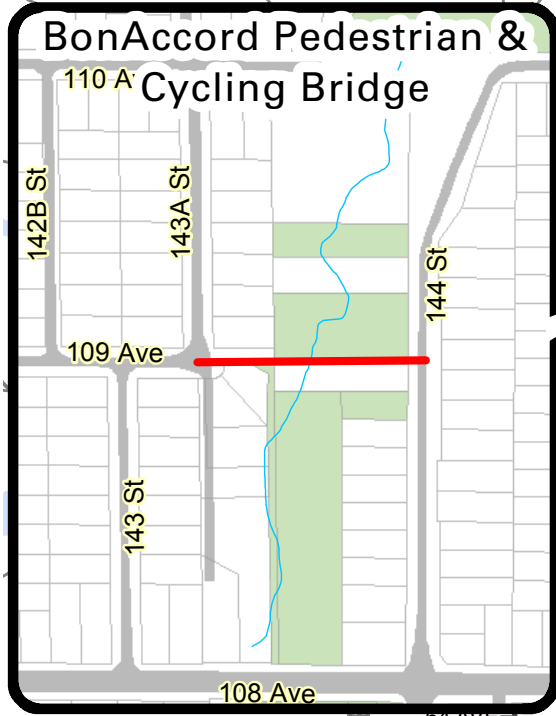
Gerry McKinnon
Acting General Manager, Engineering

Appendix I – Map of Locations - Contract M.S. 1714-007-11

VL/SN/RB/ras

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APPENDIX I



LEGEND

- Project Location
- Creek
- Paved Roads
- Lots
- Parks

Produced by GIS Section: 10-Jun-2014, JJR



CONTRACT 1714-007-11
BonAccord Pedestrian & Cycling Bridge

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.