

NO: R032 COUNCIL DATE: **FEBRUARY 23, 2015**

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **February 17, 2015**

FROM: **General Manager, Engineering** PROJECT FILE: **1714-013/11**

SUBJECT: **Award of Contract M.S. 1714-013-11
Barnston Drive Improvements 168 Street to 170A Street**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1714-013-11 to Tybo Contracting Ltd. in the amount of \$1,720,950, including GST, for the construction of road widening, off-street greenway, and utility improvements along Barnston Drive from 168 Street to 170A Street; and
2. Set expenditure authorization limit for Contract M.S. 1714-013-11 at \$1,893,000, including GST and contingency.

SCOPE OF WORK

The construction package related to this contract consists of construction of the off-street pedestrian and cycling pathway on Barnston Drive from 168 Street to 170A Street, including the associated ultimate road widening and utility improvements on Barnston Drive along this frontage. This project will provide a new 4 metre wide multi-use pathway, connecting the eastern Fraser Heights community to the Tynehead Pedestrian and Cycling Overpass at 168 Street over Highway 1, as illustrated on the map which is attached as Appendix I to this report. This will form part of a regional connection extending from Fraser Heights across the Highway 1 Pedestrian Overpass into Tynehead Regional Park and to Green Timbers Way, as illustrated on the regional map attached as Appendix II.

The pathway will be constructed on the north side of Barnston Drive West, requiring ditches to be filled in, and crossing the Kinder Morgan pipeline right-of-way. The project also includes a new storm sewer and watermain, sized to service future growth in the Anniedale – Tynehead NCP, along Barnston Drive.

While the project location is adjacent to Pacific Academy, construction will not impact the school's main accesses on 168 Street and the majority of construction will be completed during the summer.

The work is expected to start in March, 2015 and be completed in August, 2015.

TENDER RESULTS

Tenders for the subject contract were opened on February 3, 2015 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Tybo Contracting Ltd.	\$1,720,950.00	\$1,720,973.10
2. Richco Contracting Ltd.	\$1,806,481.95	No Change
3. Martens Asphalt Ltd.	\$1,820,427.21	No Change
4. B&B Contracting (2012) Ltd.	\$1,836,600.00	No Change
5. Mainland Civil Works Inc.	\$1,856,825.00	No Change
6. Targo Contracting (2013) Ltd.	\$1,977,372.10	\$1,886,441.55
7. Jacob Bros. Construction Inc.	\$1,890,000.00	No Change
8. Tag Construction Ltd.	\$1,899,831.67	No Change
9. Marv's Excavating Ltd.	\$1,969,996.35	\$2,028,711.30
10. Gemco Construction Ltd.	\$2,049,663.05	No Change
11. Sandpiper Contracting LLP	\$2,071,154.66	No Change
12. Triahn Enterprises Ltd.	\$2,098,618.20	No Change
13. GCL Contracting & Engineering Inc.	\$2,136,190.35	No Change
14. Wilco Civil Inc.	\$2,304,101.10	\$2,301,478.20
15. Pedre Contractors Ltd.	\$2,317,079.10	\$2,317,094.85
16. B. Cusano Contracting (2007) Inc.	\$2,359,350.00	No Change
17. Springline Construction Services Ltd.	\$2,408,854.85	\$2,408,844.75
18. Lafarge Canada Inc. c.o.b. as Columbia Bitulithic	\$2,449,988.00	No Change
19. Capilano Highway Services Company	\$2,536,630.74	No Change

The Engineer's pre-tender estimate was \$2,035,000, including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were six arithmetic errors 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, Tybo Contracting Ltd., has provided a Consent of Surety for Performance Bond, Labour & Material Bond, WorkSafeBC Letter and agreed to complete the work within 95 working days, as stipulated in the contract. Tybo's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Tybo Contracting Ltd. be awarded Contract M.S. 1714-013-11.

SUSTAINABILTIY 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
- EN 13: Enhancing the Public Realm

FUNDING

Funding for this contract is available in the approved 2014 and 2015 Transportation Funding, the Water Utility DCC's, and \$591,304.96 from TransLink through their 2012 BICCs Program (Bicycle Infrastructure Capital Cost Sharing) and 2013 MRNB monies.

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

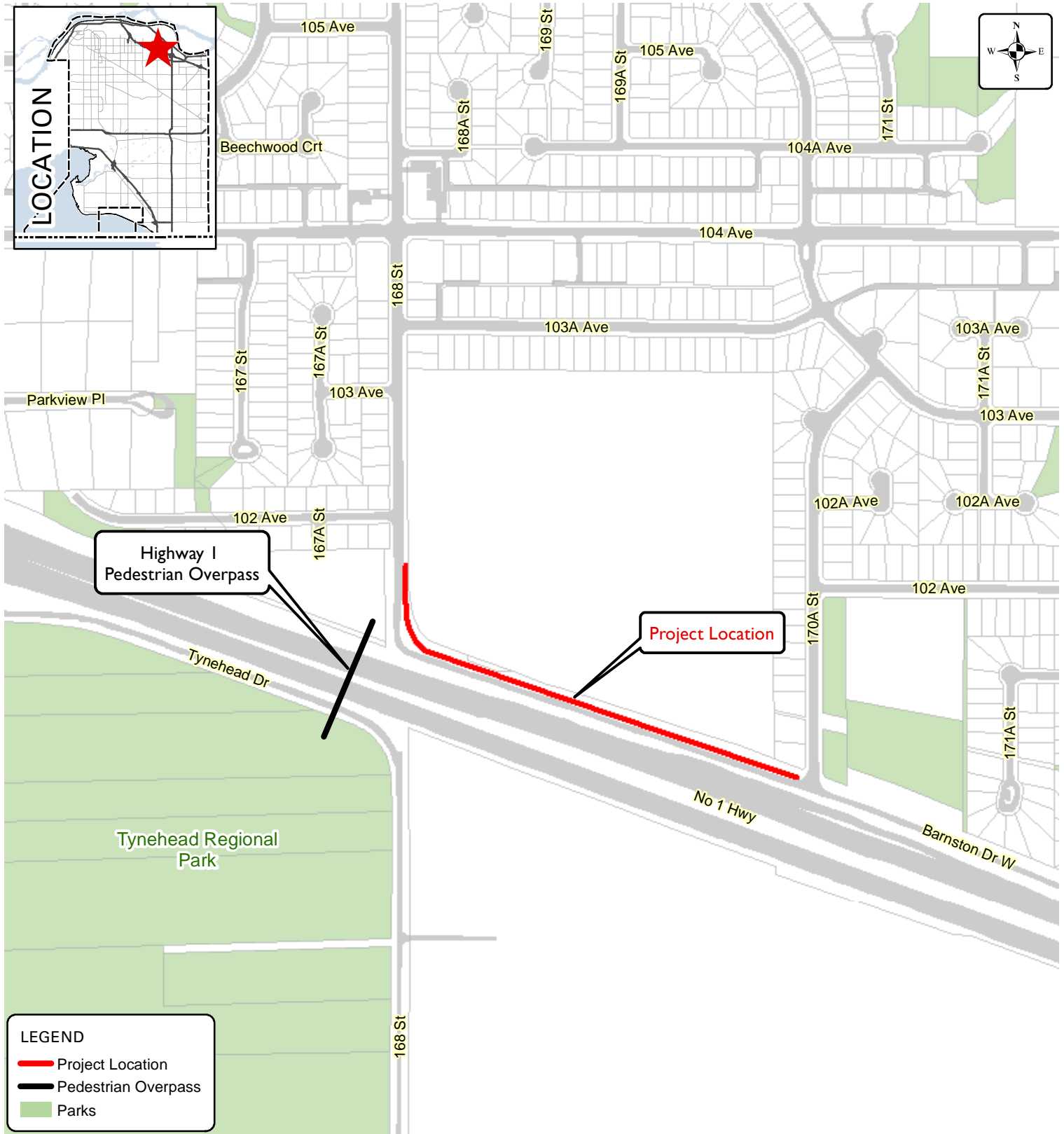
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Appendix I - Map of Location – Contract M.S. 1714-013-11

Appendix II- Regional Greenways Map

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APPENDIX I



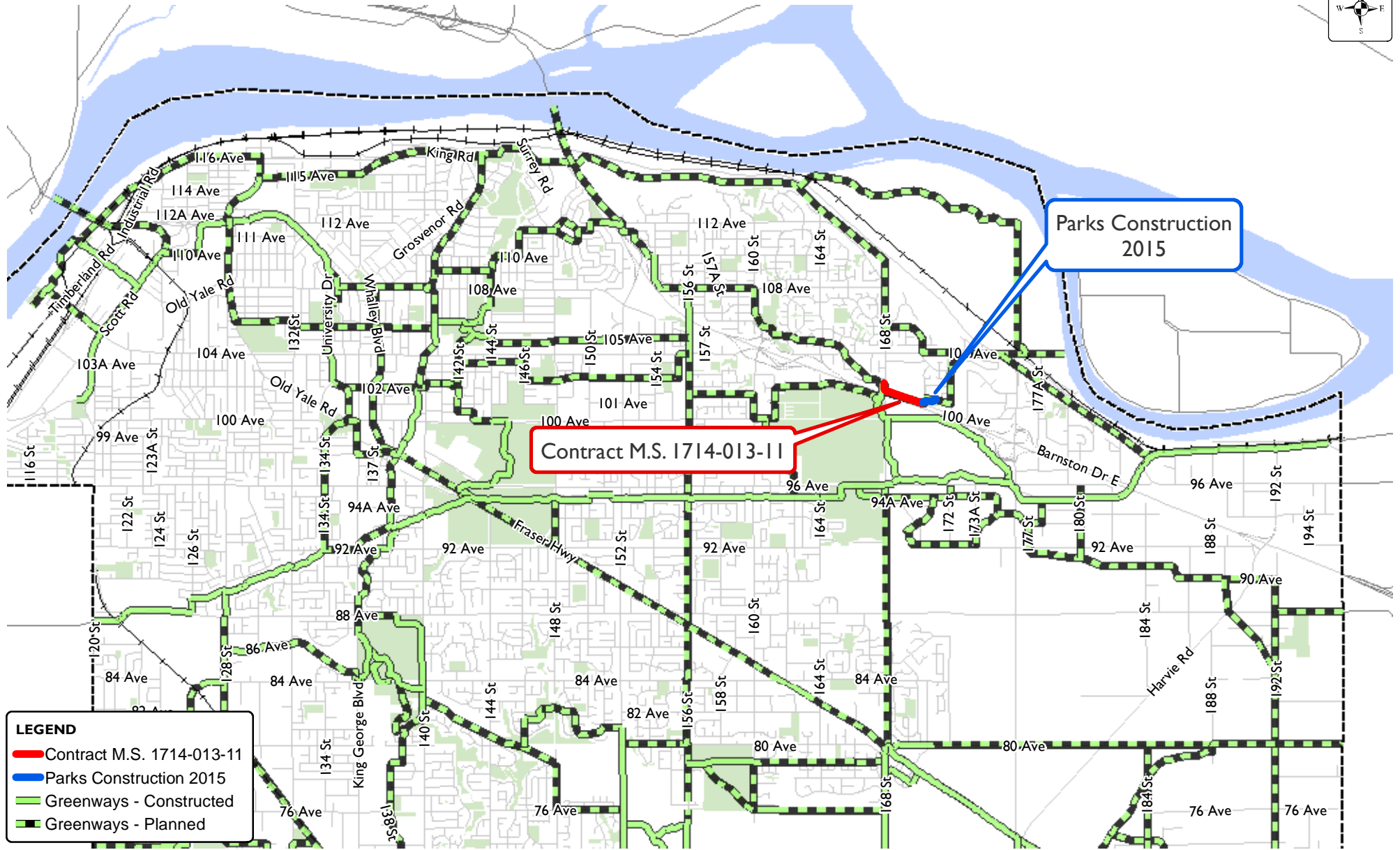
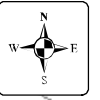
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CONTRACT 1714-013-11
Barnston Drive Pathway:
168 Street - 170A Street

**ENGINEERING
 DEPARTMENT**

APPENDIX II



Contract M.S. 1714-013-11

Parks Construction 2015

LEGEND

- Contract M.S. 1714-013-11
- Parks Construction 2015
- Greenways - Constructed
- Greenways - Planned



CONTRACT M.S. 1714-013-11 Barnston Drive Improvements 168 Street to 170A Street

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.

Source: G:\MAPPING\GIS\Maps\CorporateReps\D&C\EM_AppendixII_BarnstonDriveContext.mxd
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