

REGULAR COUNCIL

TO: Mayor & Council **DATE: January 18, 2018**

FROM: General Manager, Engineering **FILE: 1717-059/21**

**SUBJECT: Award of Contract No. 1717-059-21
105 Avenue Connector and Feeder Water Main (Phase 2)**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1717-059-21 to Richco Contracting Ltd. in the amount of \$9,598,050.00 (including GST), for the 105 Avenue Connector and Feeder Water Main (Phase 2) Project;
2. Set the expenditure authorization limit for Contract No. 1717-059-21 at \$10,557,855.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1717-059-21.

SCOPE OF WORK

This Contract consists of constructing Phase 2 of the 105 Avenue Connector and a feeder water main. These works are located between City Parkway and 140 Street, as illustrated on the map attached to this report as Appendix "I".

The 105 Avenue Connector is a multi-modal transportation corridor which will include a two-lane road (one travel lane in each direction) for vehicles, separated bicycle lanes within the raised boulevards, sidewalks and improved pedestrian connecting Guildford to City Centre. The construction work includes a large diameter (750mm – 900mm) feeder water main which is being relocated from 104 Avenue as part of the Surrey-Newton-Guildford Light Rail Transit ("SNG-LRT") Early Work Program.

The Phase 2 contract work is expected to start in mid-February 2018 and be completed by December 2018.

BACKGROUND

This Contract represents Phase 2 of a multi-phased program. Construction of the feeder water main is included in this Contract as part of the SNG-LRT Early Work Program. While TransLink is delivering the SNG-LRT project, the City is supporting the project by delivering components of the Early Work Program, funded by the Federal government, specifically the replacement of key City infrastructure, given the City's experience in delivering similar municipal infrastructure projects. Completion of this work in advance of construction of the SNG-LRT will reduce key project risk elements which will facilitate the successful delivery of the SNG-LRT project.

TENDER RESULTS

Tenders for the subject Contract were opened on January 9, 2018 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Richco Contracting Ltd.	\$9,598,050.00	No Change
2. B&B Contracting (2012) Ltd.	\$9,786,600.00	No Change
3. J. Cote & Son Excavating Ltd.	\$10,369,800.00	No Change
4. Jacob Bros. Construction Inc.	\$10,727,508.75	No Change
5. Pedre Contractors Ltd.	\$10,731,000.00	No Change
6. TAG Construction Ltd.	\$10,800,965.18	No Change

The Engineer's (Aplin & Martin Consultants Ltd.) pre-tender estimate was \$9.45 million (including GST).

EVALUATION

The City's consultant reviewed the tender submissions for accuracy, completeness and comparable work experience. No errors were found in the tender amounts. 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 lowest bidder, Richco Contracting Ltd., has direct comparable road and water main work experience, which was confirmed from reference checks, and represents the best value to the City. Richco Contracting Ltd. has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond. They have no outstanding legal claims against the City. It is recommended that Richco Contracting Ltd. be awarded Contract No. 1717-059-21.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter. In particular, this work relates to the Sustainability Charter themes of Built Environment and Neighbourhoods, and Infrastructure. Specifically, this Contract supports the following Desired Outcomes:

- Neighbourhoods and Urban Design DO2: Surrey is well-connected within the city and to the rest of the region by fast and efficient public transit and active all-ages-and-abilities transportation infrastructure; and
- Transportation DO1: An integrated and multi-modal transportation network offers affordable, convenient, accessible and safe transportation choices within the community and to regional destinations.

FUNDING

Funding for this Contract is available in the approved 2018 Transportation Budget. Funding for the feeder water main project is being provided through the Public Transit Infrastructure Fund program, funded by TransLink and the Federal and Provincial governments.

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

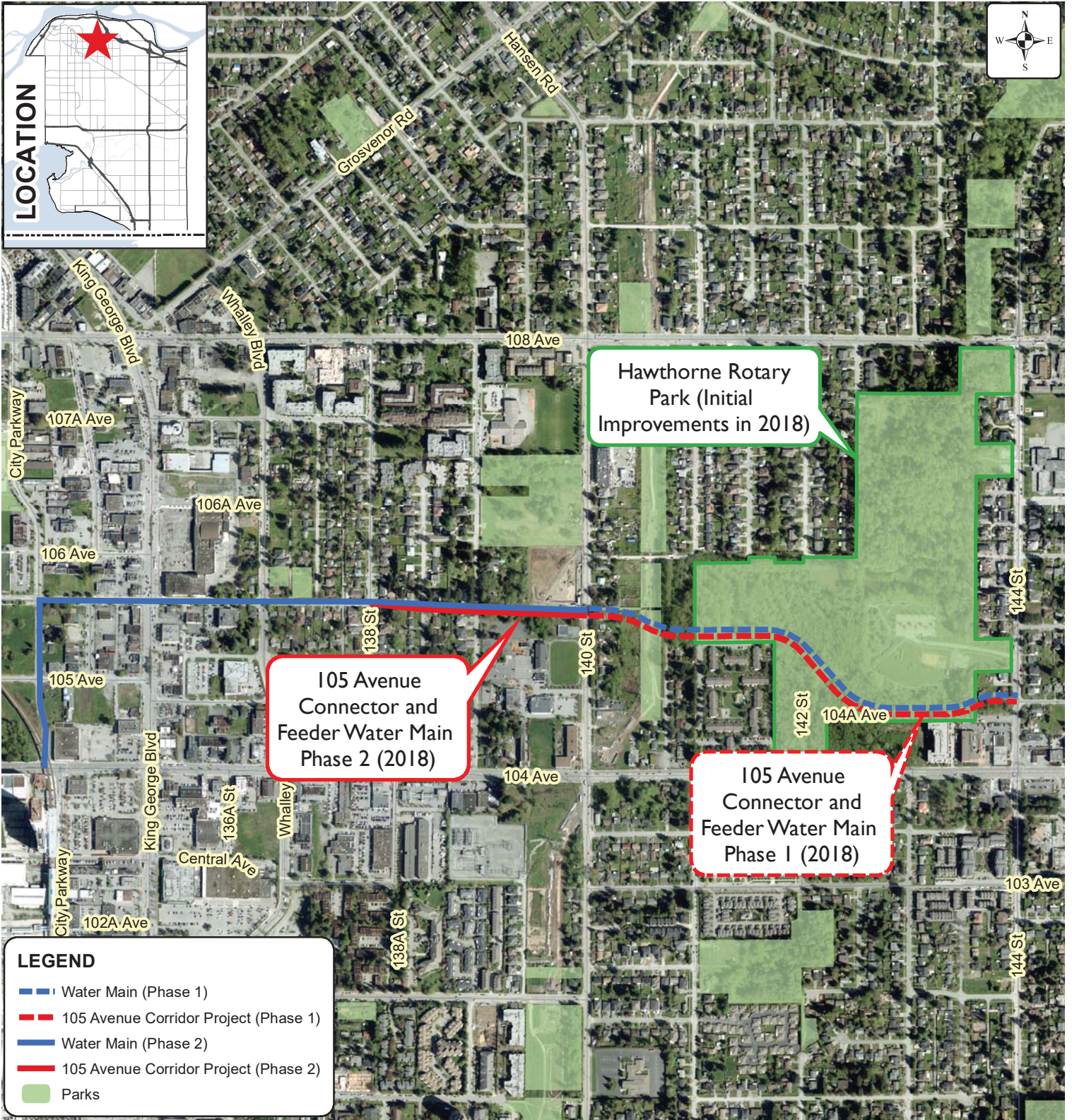
FS/SBN/VJ/ggg

Appendix "I" – Project Location – Contract No. 1717-059-21

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AERIAL PHOTOGRAPH OF SITE

APPENDIX "I"



Produced by GIS Section: 11-Jan-2018, P205934

Scale: 1:10,000 0 90 M



105 Avenue General Alignment

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.

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