

NO: R034

COUNCIL DATE: March 12, 2018

REGULAR COUNCIL

TO: Mayor & Council **DATE: March 8, 2018**

FROM: General Manager, Engineering **FILE: 1717-059/51**

SUBJECT: Award of Contract No.1717-059-51
Storm Sewer and Roadworks

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1717-059-51 to Mainland Civil Site Services Inc., in the amount of \$5,221,650.00 (including GST), for the Storm Sewer and Roadworks project;
2. Set the expenditure authorization limit for Contract No. 1717-059-51 at \$5,743,815.00(including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1717-059-51.

SCOPE OF WORK

As part of the Surrey-Newton-Guildford Light Rail Transit (“SNG-LRT”) Early Work program, this Contract consists of the relocation of a large diameter trunk storm sewer which services the Guildford community. The trunk storm sewer is located along 104 Avenue and is in conflict with the planned centre running SNG-LRT track corridor alignment, thus requiring relocation. The trunk storm sewer will be relocated onto 105 Avenue near Guildford Mall within existing roads.

Improvements to 105 Avenue will also be made including eliminating cul-de-sacs and interconnecting 105 Avenue, between 148 Street to 150 Street, and installing sidewalks and separated bicycle lanes in the raised boulevards. The location of the trunk storm sewer and roadwork is illustrated on the map attached to this report as Appendix “I”.

The Contract work is expected to start on March 26, 2018 and be completed by October 2018. During construction, to minimize impacts to Hjorth Road Elementary School, work along 148 Street and 104 Avenue will be completed during the Summer school recess.

BACKGROUND

Construction of the Trunk Storm Sewer Relocation is included 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, 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, provide improved traffic circulation in the community, and facilitate the successful delivery of the SNG-LRT project.

TENDER RESULTS

Tenders for the subject Contract were opened on March 6, 2018 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Mainland Civil Site Services Inc.	\$5,221,650.00	No Change
2. B&B Contracting (2012) Ltd.	\$5,603,430.00	\$5,608,553.69
3. Pedre Contractors Ltd.	\$5,827,500.00	No Change
4. Targa Contracting (2012) Ltd.	\$ 6,161,016.75	\$6,131,331.75

The Engineer's (Aplin and Martin Consultants Ltd.) pre-tender estimate was \$5,125,546.65 (including GST).

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were two minor arithmetic errors that had no bearing on the outcome of the tender process. 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 tender, Mainland Civil Site Services Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond. Mainland Civil Site Services Inc., has direct comparable work experience, which was confirmed from reference checks, and represents the best value for the City. They have no outstanding legal claims against the City. It is recommended that Mainland Civil Site Services Inc., be awarded Contract No. 1717-059-51.

SUSTAINABILITY CONSIDERATIONS

The approval of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 themes of Built Environment and Neighbourhoods, Infrastructure, and Ecosystems. Specifically, these agreements support the following Strategic Directions and 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
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

FUNDING

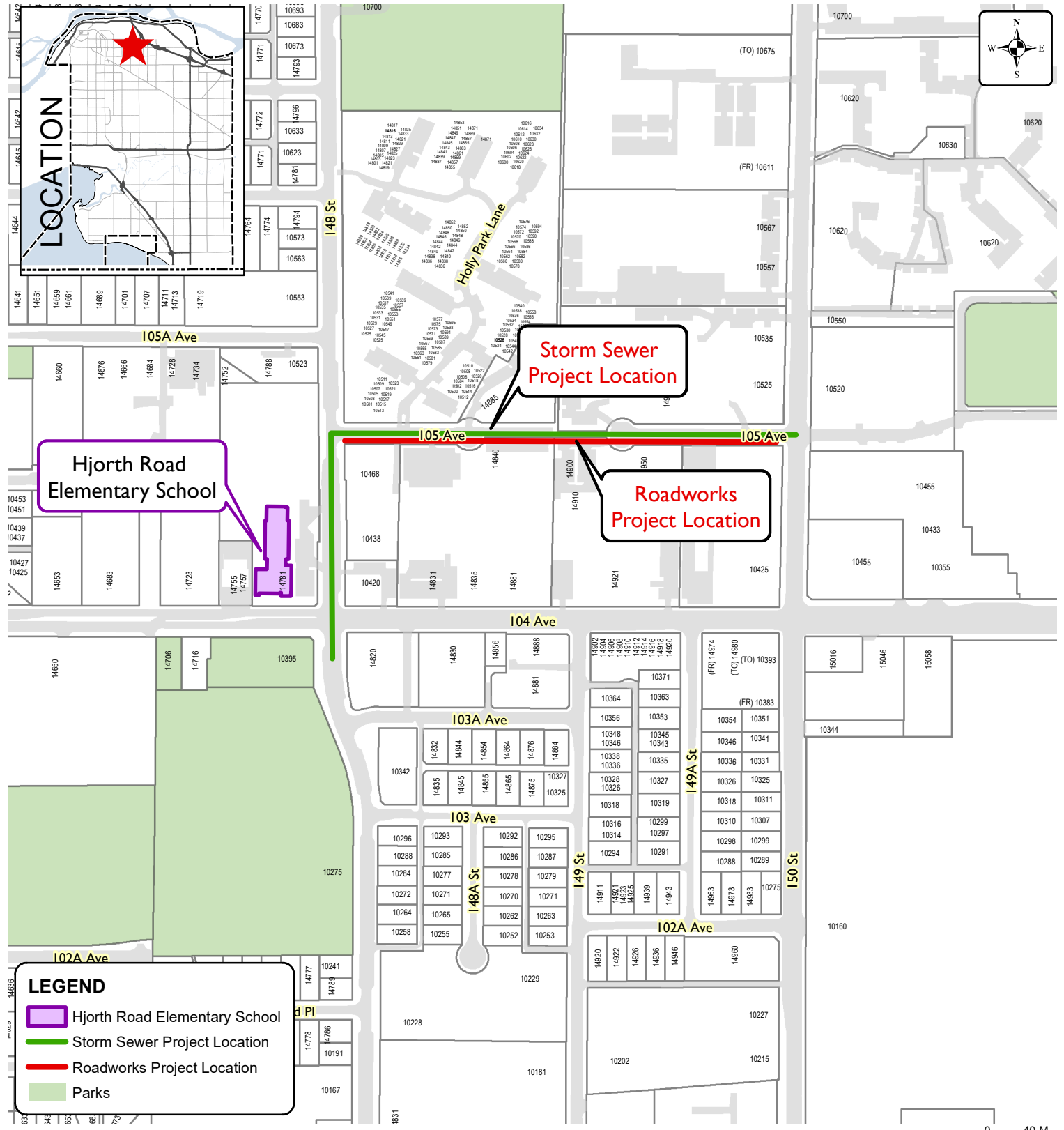
Funding for the roadworks component of this Contract is available in the approved 2018 Transportation Budget. Funding for the trunk storm sewer relocation project is being provided through the Public Transit Infrastructure Fund program, funded by TransLink and the Federal and Provincial governments.

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

SN/VJ/jma/ggg

Appendix "I" Project Location – Contract No. 1717-059-51

g:\wp-docs\2018\admin\cr\0312 mar 12\05_02260844-vj\02260844-vj (vl).docx
GG 3/8/18 4:51 PM



LEGEND

- Hjorth Road Elementary School
- Storm Sewer Project Location
- Roadworks Project Location
- Parks

Produced by GIS Section: 27-Feb-2018, C9W

Scale: 1:5,000 0 40 M



CONTRACT No. 1717-059-51
Storm Sewer and Roadworks:
148 Street to 150 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\ID&C\CW_1717-059-51_TA.mxd