

**REGULAR COUNCIL**

TO: **Mayor & Council** DATE: **May 9, 2019**  
 FROM: **General Manager, Engineering** FILE: **4718-008/11**  
 SUBJECT: **Award of Contract No. 4718-008-11**  
**Robson Sanitary Sewer Upgrades Phase 2**

**RECOMMENDATION**

The Engineering Department recommends that Council:

1. Award Contract No. 4718-008-11 to Jack Cewe Construction Ltd. in the amount of \$3,805,200.00 (including GST) for the Robson Sanitary Sewer Upgrades Phase 2 project;
2. Set the expenditure authorization limit for Contract No. 4718-008-11 at \$4,185,720.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 4718-008-11.

**SCOPE OF WORK**

The construction package related to this contract consists of the installation of sanitary sewers at nine locations. The sanitary sewer upgrades are listed in the following table, which are also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	S-16756 S-16764	500 metres of sanitary sewer upgrades	Old Yale Road: 103 Avenue to 132 Street
2	S-16756 S-16764	350 metres of sanitary sewer upgrades	103 Avenue: Old Yale Road to Lot 10315
3	S-16756 S-16764	240 metres of sanitary sewer upgrades	Lane: 103 Avenue to 10229 - 132 Street
4	S-16756 S-16764	190 metres of sanitary sewer upgrades	103A Avenue: Old Yale Road to Lot 13109
5	S-16756 S-16764	150 metres of sanitary sewer upgrades	Lane: 103A Avenue to 13062 - 104 Avenue
6	S-16756 S-16764	190 metres of sanitary sewer upgrades	Michel Place: 103 Avenue to Lot 10263
7	S-16689	150 metres of sanitary forcemain upgrades	160 Street and 8A Avenue

<b>Map Reference Number</b>	<b>Project #</b>	<b>Project Description</b>	<b>Location</b>
8	S-13664	160 metres of sanitary sewer upgrades	122A Street: 72 Avenue to Lot 7235
9	S-13665	160 metres of sanitary sewer upgrades	122A Street: Lot 7355 to 74 Avenue

The Contract permits construction between 7:00 a.m. and 10:00 p.m. The Contract does not include an option for contractors to work 24-hours a day, 7-days a week, as there were no financial savings or time savings expected and the work is located in a residential area. However, it does allow for construction at night-time, where necessary, in order to facilitate a portion of the work.

The Contract work is expected to start in May 2019 and be completed by February 2020. There are no planned road closures or prolonged impacts to any residences resulting from any of the Contract work. However, a limited amount of night work is planned for the project located at 160 Street and 8A Avenue (Map Reference Number 7) due to the need to complete this work when there is the least amount of sanitary sewer flowing to the Semiahmoo Pump Station. Residents in the nearby area, including those in the City of White Rock, will be advised in advance of the night work.

## **TENDER RESULTS**

Tenders for the subject contract were opened on April 9, 2019 with the following results:

<i><b>Contractor</b></i>	<i><b>Tendered Amount with GST</b></i>	<i><b>Corrected Amount</b></i>
1. Jack Cewe Construction Ltd.	\$3,856,152.30	No Change
2. Targa Contracting (2013) Ltd.	\$3,805,200.00	\$3,862,845.00
3. Pedre Contractors Ltd.	\$4,120,890.90	\$4,121,505.15
4. J. Cote & Son Excavating Ltd.	\$4,599,000.00	No Change
5. Richco Contracting Ltd.	\$4,839,242.10	No Change
6. Sandpiper Contracting LLP.	\$5,108,529.20	No Change

The Engineers' (ISL Engineering and Land Services Ltd., R.F. Binnie & Associates Ltd., and McElhanney Consulting Services Ltd.) pre-tender estimate was \$4,423,200.00, including GST.

## **EVALUATION**

The City's consultant reviewed the tender submissions for accuracy and completeness. Two arithmetic errors were found in Targa Contracting (2013) Ltd.'s and Pedre Contractors Ltd.'s tender amounts. The arithmetic error on Targa Contracting (2013) Ltd.'s tender submission resulted in Targa Contracting (2013) Ltd. becoming the second low bidder. 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 low bidder, Jack Cewe Construction Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 180 working days, as stipulated in the contract. Jack Cewe Construction Ltd.'s past performance includes the satisfactory completion of similar work involving the construction of municipal utilities of comparable value and complexity. They have no outstanding legal claims against the City. It is recommended that Jack Cewe Construction Ltd. be awarded Contract No. 4718-008-11.

## **SUSTAINABILITY CONSIDERATIONS**

The work of this contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to Sustainability Charter 2.0 theme of Infrastructure. Specifically, this project supports the following Desired Outcomes ("DO") and Strategic Direction ("SD"):

- All Infrastructure DO<sub>1</sub>: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems;
- All Infrastructure DO<sub>3</sub>: Infrastructure systems are designed to protect human health, preserve environmental integrity, and be adaptable to climate change impacts; and
- All Infrastructure SD<sub>1</sub>: Proactively manage community assets to maintain them over the long-term in a state of good repair.

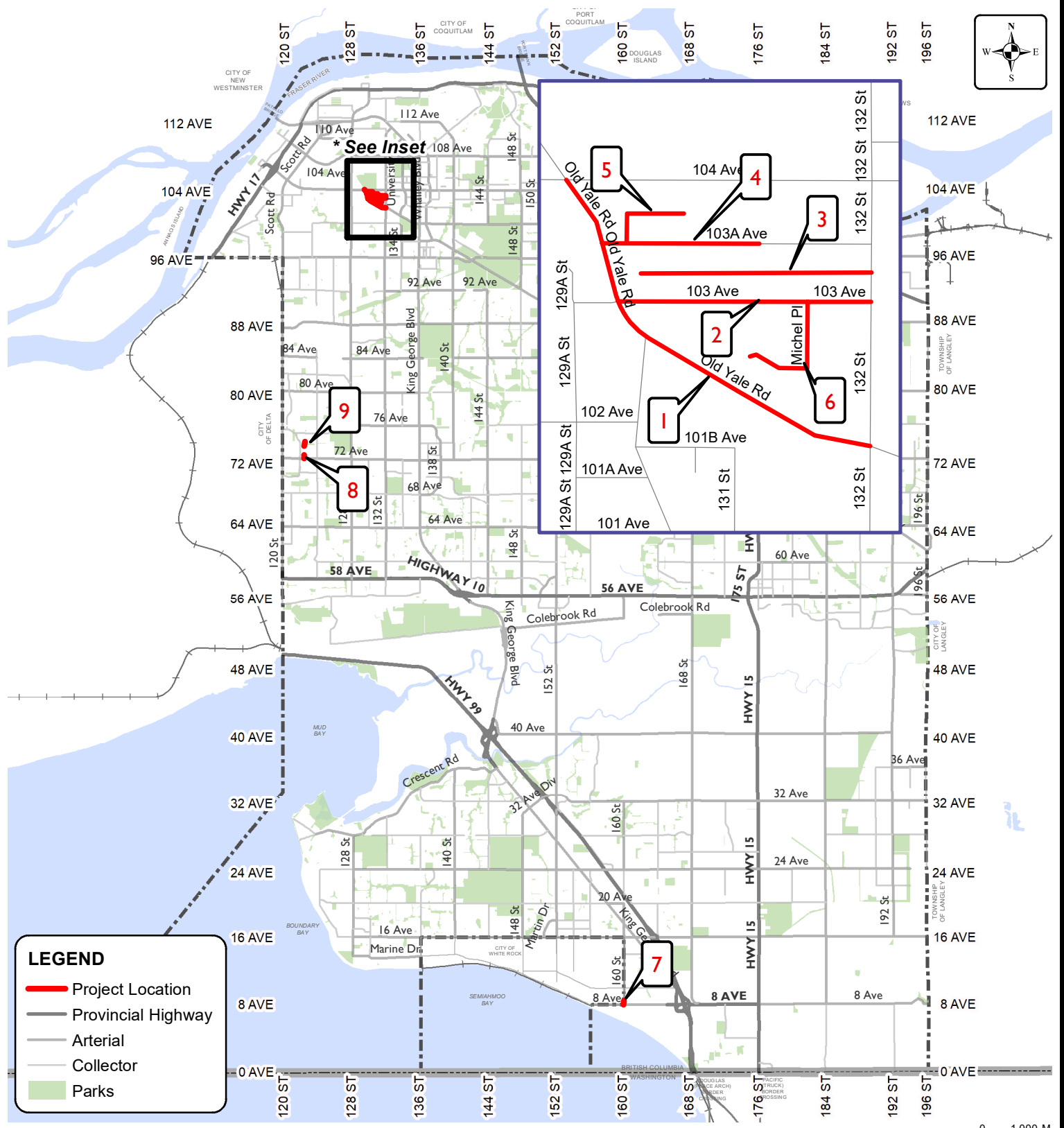
## **FUNDING**

Funding for this contract is available in the approved 2019 Sanitary Budget.

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

JA/VJ/TS/cc

Appendix "I" – Map of Locations – Contract No. 4718-008-11



**LEGEND**

- Project Location
- Provincial Highway
- Arterial
- Collector
- Parks

Produced by GIS Section: 15-Apr-2019, C9W

Scale: 1:125,000 0 1,000 M



## CONTRACT No. 4718-008-11 Robson Sanitary Sewer Upgrades Phase 2

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.