

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **May 3, 2017**
 FROM: **General Manager, Engineering** FILE: **4716-054/11**
 SUBJECT: **Award of Contract M.S. 4716-054-11**
2016 Sanitary Sewer Upgrade Works Package

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract M.S. 4716-054-11 to Gradex Construction Ltd. in the amount of \$1,483,936.13, including GST, for the 2016 sanitary sewer upgrades construction package;
2. Set the expenditure authorization limit for Contract M.S. 4716-054-11 at \$1,650,000.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 4716-054-11.

SCOPE OF WORK

The construction package related to this contract consists of construction of sanitary sewers and new service connections at the locations 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	4715-4470-00	Sanitary Sewer Upgrade	82 Avenue: 123 Street to 12359 – 82 Avenue
2	4715-4500-00	Sanitary Sewer Upgrade	134B Street: 88 Avenue to 88A Avenue 88A Avenue: 134B Street to 135 Street
3	4715-4520-00	Sanitary Sewer Upgrade	148 Street: 8563 – 148 Street to 88 Avenue
4	4715-4550-00	Sanitary Sewer Upgrade	160 Street: 1825 – 160 Street to 20 Avenue
5	4717-4180-00	Sanitary Sewer Upgrade	78 Avenue at 122 Street

The contract work is expected to start on June 19, 2017 and be completed by October 20, 2017.

TENDER RESULTS

Tenders for the subject contract were opened on April 25, 2017 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Gradex Construction Ltd.	\$1,483,936.13	No Change
2. Pedre Contractors Ltd.	\$1,538,250.00	No Change
3. Sandpiper Contracting LLP	\$1,579,912.95	No Change
4. Targa Contracting (2013) Ltd.	\$1,640,142.00	No Change
5. TAG Construction Ltd.	\$2,703,183.00	No Change

The Engineer's (HY Engineering Ltd.) pre-tender estimate was \$1,410,000.00 including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. No errors were found. 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, Gradex Construction Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 80 working days, as stipulated in the contract. Based on reference checks, Gradex Construction Ltd.'s past performance on similar projects with other local municipalities and land developers is satisfactory. They have no outstanding legal claims against the City. It is recommended that Gradex Construction Ltd. be awarded Contract M.S. 4716-054-11.

SUSTAINABILITY CONSIDERATIONS

This project supports the objectives of the City's Sustainability Charter. In particular, the installation of the sewer upgrades relates to the Sustainability Charter theme of Infrastructure by providing effective infrastructure and services that meet the current and future needs of the City, while protecting the natural environment and supporting urban growth. Specifically, this contract supports the following Desired Outcomes:

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

FUNDING

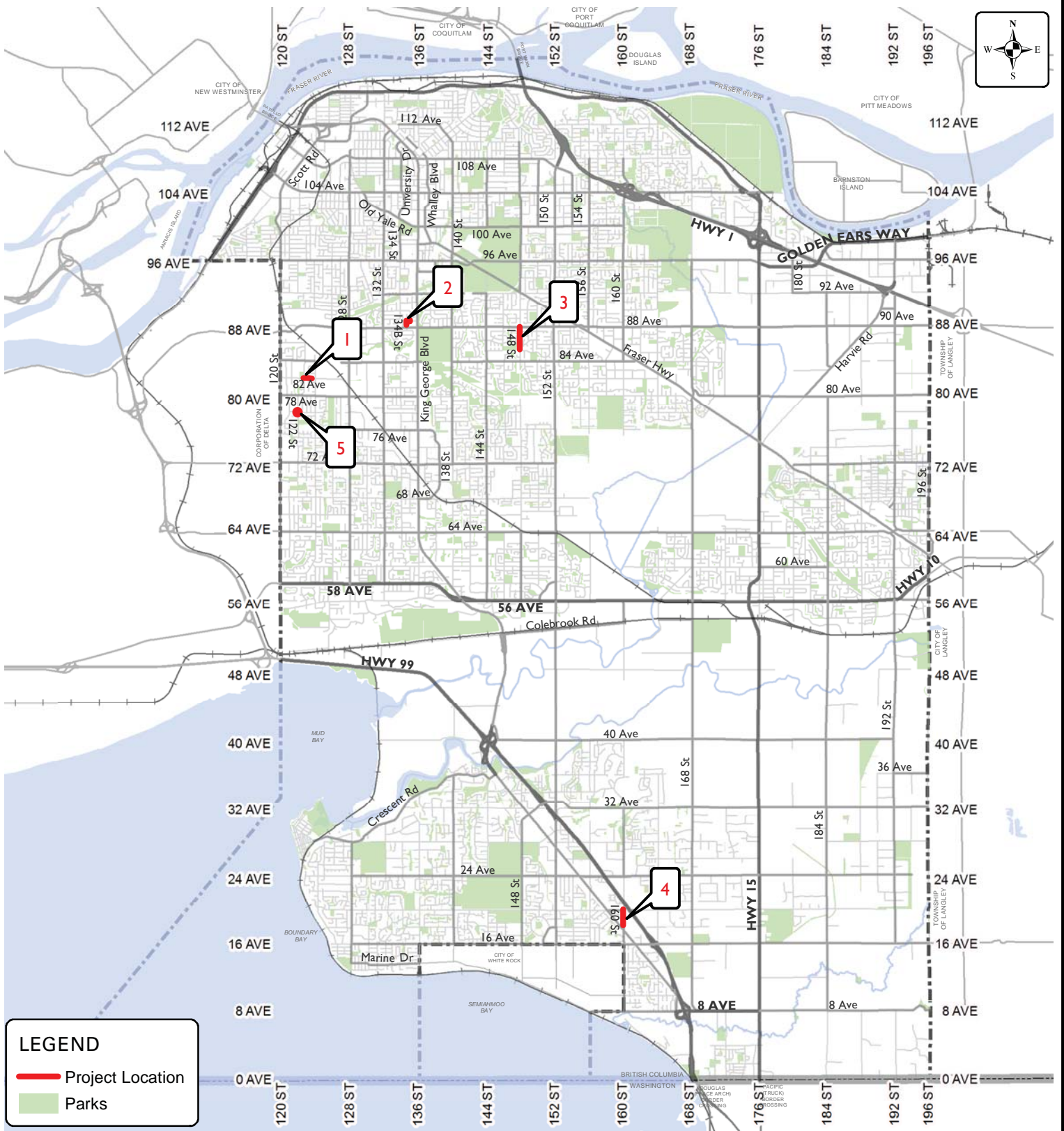
Funding for this contract is available in the approved 2017 Sewer Budget.

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

SBN/SSA/cc

Appendix "I" – Map of Locations – Contract M.S. 4716-054-11

APPENDIX "I"



Produced by GIS Section: 27-Apr-2017, P205934

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



CONTRACT M.S. 4716-054-11 2016 Sanitary Sewer Upgrade Works Package

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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