

NO: R056

COUNCIL DATE: April 9, 2018

REGULAR COUNCIL

TO: Mayor & Council

DATE: April 3, 2018

FROM: General Manager, Engineering

FILE: 1217-053/11

**SUBJECT: Award of Contract No. 1217-053-11
North Surrey Water Main Construction**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1217-053-11 to Sandpiper Contracting LLP (“Sandpiper”) in the amount of \$3,684,619.05, (including GST), for the construction of new water mains at various locations (see Appendix “I”);
2. Set the expenditure authorization limit for Contract No. 1217-053-11 at \$4,100,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1217-053-11.

SCOPE OF WORK

The construction package related to Contract No. 1217-053-11 (the “Contract”) consists of the installation of ten projects 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	W-12607	1110m of 200mm diameter water main	110 Avenue: 140 - 143A Street & 144 Street to 146 Street
2	W-12622	1240m of 300mm diameter water main	140 Street: 106 Avenue - 110 Avenue
3	W-12645	405m of 200mm diameter water main	106 Avenue: 140 Street - 142 Street
4	W-12660	240m of 200mm diameter water main	115A Avenue: 140A - 141A Street

Map Reference Number	Project #	Project Description	Location
5	W-13807	330m of 250mm diameter water main	137A Street: 105A Avenue – 107A Avenue
6	W-13837	60m of 200mm diameter water main	St. Andrews Drive: 147 Street – Surrey Road
7	W-13839	360m of 300mm diameter water main	Wallace Drive: Surrey Road – 111A Avenue
8	W-13892	380m of 200mm diameter water main	148A Street: 110 Avenue – Blackbird Crescent
9	W-13955	400m of 200mm diameter water main	141A Street: 106 Avenue – 108 Avenue
10	S-15950	13m of 200mm diameter sanitary sewer main	14574 – 110 Avenue

The Contract work is expected to start in April 2018 and be completed by October 2018.

TENDER RESULTS

Tenders for the subject Contract were opened on March 15, 2018 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Sandpiper Contracting LLP	\$3,684,619.05	No Change
2. J. Cote & Son Excavating Ltd.	\$4,749,150.00	No Change
3. Bear Creek Projects Group Ltd.	\$5,157,364.80	\$4,922,939.12
4. Pedre Contractors Ltd.	\$5,880,000.00	No Change

The Engineer's (ISL Engineering) pre-tender estimate was \$4.1 million (including GST).

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There was one arithmetic error 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 low bidder, Sandpiper, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 125 working days, as stipulated in the Contract. Sandpiper's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Sandpiper be awarded Contract No. 1217-053-11.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this project 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;
- All Infrastructure DO3: Infrastructure systems provide safe, reliable and affordable services; and
- Water DO17: Water is efficiently and fairly distributed to support agricultural needs while maintaining ecological functions.

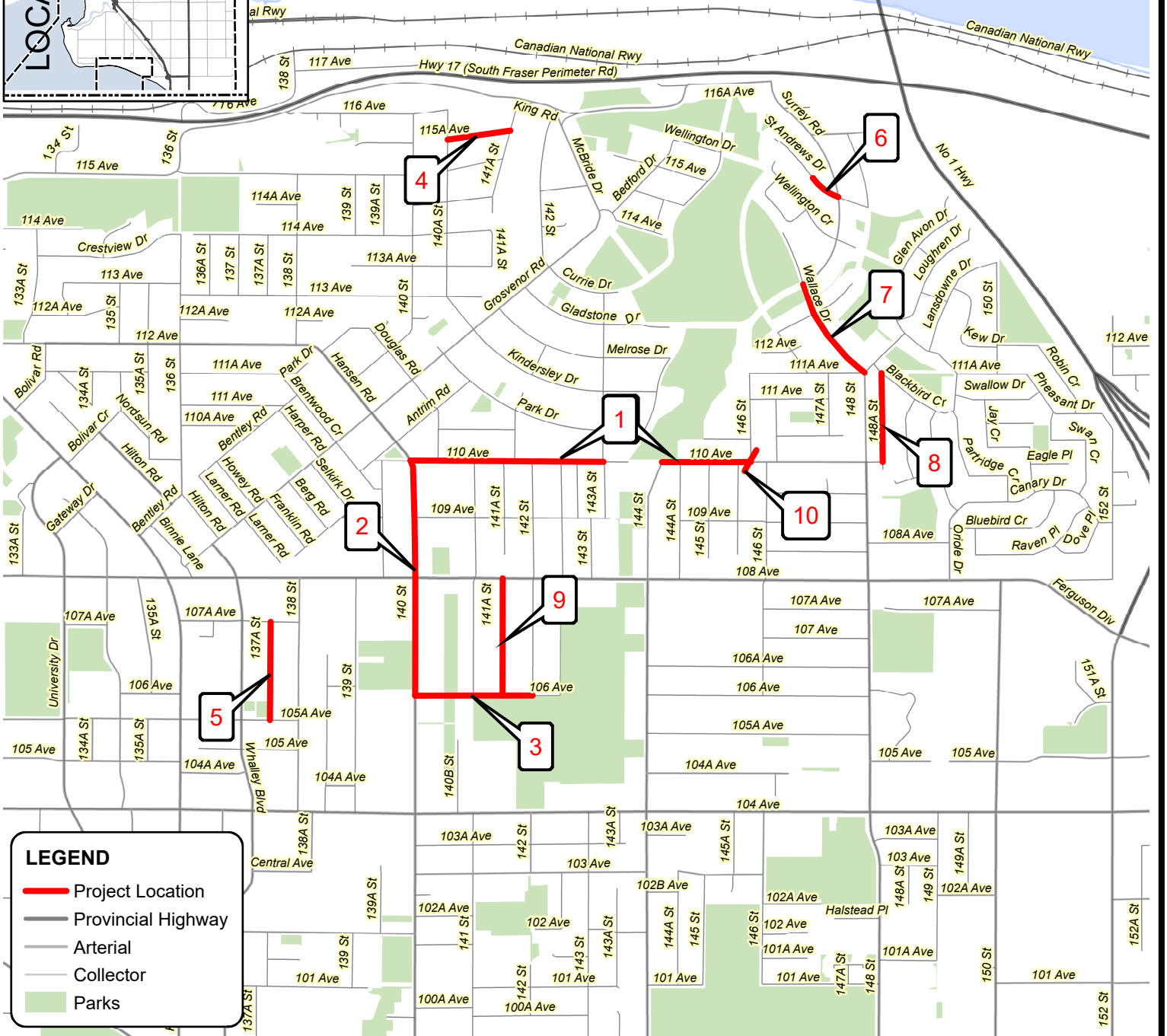
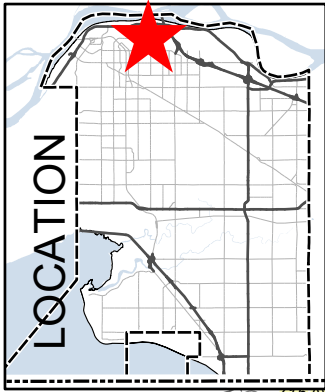
FUNDING

Funding for this Contract is available in the approved 2018 Utilities Budget.

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

FS/JA/TS/RI/jma/ggg

Appendix "I" – Map of Locations – Contract No. 1217-053-11



LEGEND

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

Produced by GIS Section: 06-Mar-2018, JJR

Scale: 1:20,000 0 200 M



CONTRACT No. 1217-053-11 North Surrey Water Main Construction

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.