

NO: **R027**

COUNCIL DATE: **February 24, 2020**

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **February 14, 2020**

FROM: **General Manager, Engineering**

FILE: **4719-063/11**

SUBJECT: **Award of Contract No. 4719-063-11
2020 Sanitary Sewer and Water Main Replacement Program**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 4719-063-11 to Tybo Contracting Ltd. in the amount of \$3,832,500.00 (including GST) for the 2020 Sanitary Sewer and Water Main Replacement Program;
2. Set the expenditure authorization limit for Contract No. 4719-063-11 at \$4,215,750.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 4719-063-11.

SCOPE OF WORK

The construction package related to this Contract consists of the installation of sanitary sewers and water main to replace aging infrastructure and asbestos cement pipes 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	Project Location
1	S-16914	194m of sanitary sewer upgrades	103 Avenue: 124 Street to 125 Street
2	S-16914	154m of sanitary sewer upgrades	124A Street: Lot 10217 to 103 Avenue
3	S-16914	168m of sanitary sewer upgrades	125 Street: 102 Avenue to 103 Avenue
4	S-17781	180m of sanitary sewer upgrades	125A Street: 102 Avenue to 103 Avenue
5	S-17781	180m of sanitary sewer upgrades	126 Street: 102 Avenue to 103 Avenue
6	S-17781	175m of sanitary sewer upgrades	127 Street: 102 Avenue to 103 Avenue
7	S-13745	110m of sanitary sewer upgrades	8585 - 151A Street to 15096 - 86 Avenue (lane)
8	S-13757	175m of sanitary sewer upgrades	8590 to 8538 - 151A Street (lane)
9	W-16604	90m of water main upgrades	151A Street: 85A Avenue to 86 Avenue
10	S-14085	151m of sanitary sewer upgrades	84 Avenue: 134 Street to 134B Street
11	S-13762	113m of sanitary sewer upgrades	132 Street: 88 Avenue to Lot 8766
12	S-16813	190m of sanitary sewer upgrades	6596 - 144 Street

The Contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*. The Contract does not include an option for contractors to work 24 hours a day, seven days a week, as for this specific Contract, there were no financial savings or time savings expected, given that the work is at various locations across the City and the work is located in residential areas. However, the Contract does allow for temporary road closures in order to facilitate the work.

The contract work is expected to start March 2020 and be completed by November 2020. There are no prolonged impacts to any residences resulting from the Contract work.

TENDER RESULTS

Tenders for the subject Contract were opened on February 11, 2020 with the following results:

	<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1.	Tybo Contracting Ltd.	\$3,832,500.00	No Change
2.	Drake Excavating (2016) Ltd.	\$4,206,208.09	\$4,206,213.33
3.	Complete Utility Contractors Ltd.	\$4,261,973.10	No Change
4.	Richco Contracting Ltd.	\$4,344,900.00	No Change
5.	Sandpiper Contracting LLP	\$4,502,907.05	No Change
6.	Targa Contracting (2013) Ltd.	\$4,578,751.80	No Change
7.	Jack Cewe Construction Ltd.	\$4,939,124.93	No Change
8.	B. Cusano Contracting (2007) Inc.	\$4,989,641.39	\$4,978,186.19
9.	Pedre Contractors Ltd.	\$5,442,885.00	No Change
10.	J. Cote & Son Excavating Ltd.	\$5,864,854.80	No Change
11.	Clearway Construction Inc.	\$9,185,889.54	\$9,182,355.10

The Engineer's (ISL Engineering and Land Services Ltd., Omega & Associates Engineering Ltd., and WSP Canada Group Limited.) pre-tender estimate was \$4,955,828.00, including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were three arithmetic errors that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond, were signed and sealed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Tybo Contracting 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. Tybo Contracting Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Tybo Contracting Ltd. be awarded Contract No. 4719-063-11.

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 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 are designed to protect human health, preserve environmental integrity, and be adaptable to climate change impacts; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

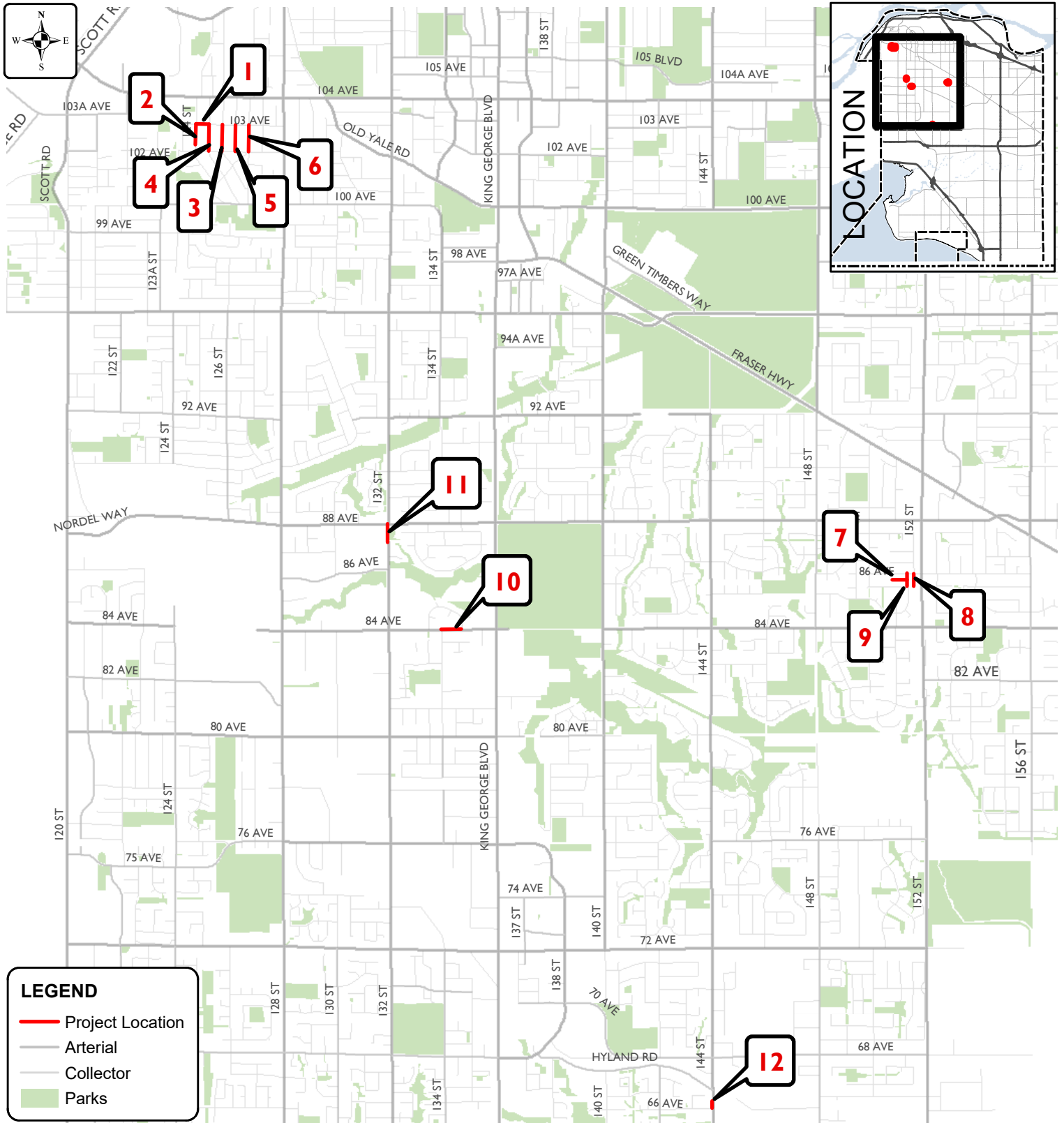
FUNDING

Funding for this contract is available in the approved 2020 Utilities Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

TS/cc

Appendix "I" – Map of Locations – Contract No. 4719-063-11



2020 Sanitary Sewer and Water Main Replacement Program

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.