

NO: R097

COUNCIL DATE: May 27, 2019

---

**REGULAR COUNCIL**

**TO: Mayor & Council**

**DATE: May 23, 2019**

**FROM: Acting General Manager, Engineering**

**FILE: 4818-032/21**

**SUBJECT: Award of Contract No. 4818-032-21  
North Surrey Utility Improvements - Phase 4**

---

**RECOMMENDATION**

The Engineering Department recommends that Council:

1. Award Contract No. 4818-032-21 to J. Cote & Son Excavating Ltd. in the amount of \$3,297,000.00 (including GST) for storm, sanitary, and water upgrades in the North Surrey area;
2. Set the expenditure authorization limit for Contract No. 4818-032-21 at \$3,626,700.00 (including GST and contingency); and
3. Authorize the Acting General Manager, Engineering to execute Contract No. 4818-032-21.

**SCOPE OF WORK**

The City developed a stormwater management strategy for the East Bon Accord Creek watershed to address the long-term drainage needs for the community, as well as erosion concerns in East Bon Accord Creek. The strategy is being implemented in a multi-phased program. Phase 1 and 2 works were completed in 2017 and 2018, and Phase 3 is scheduled to start construction under a separate contract this summer.

Phase 3 and Phase 4 are being delivered under two separate contracts this summer, based on input from contractors who typically bid on this type of work that indicated that they would be more interested in bidding if Phase 3 and Phase 4 were to be delivered under separate contracts. In addition to each separate contract attracting more bidders, having Phase 3 and Phase 4 completed under separate contracts will allow the work to occur concurrently, and therefore the work will be completed in approximately half of the time as compared to all of the work being completed under one contract.

The Phase 4 work consists of the installation of storm sewers along 111A Avenue, and Pheasant Drive. As well, during this phase, the City will be replacing aging asbestos cement water mains and undersized sanitary sewers in the same sections. The locations of this work are listed in the following table and are also illustrated on the map attached to this report as Appendix "I".

Map Reference Number	Project #	Project Description	Location
1	W-12658	440m of 200mm diameter water main	Swan Crescent: Canary Drive to Pheasant Drive
2	W-13889	445m of 300mm diameter water main	Pheasant Drive: 150 Street to 152 Street
3	D-16665	315m of 300-375mm diameter storm sewer and 295m of 450-525mm diameter storm sewer	111A Avenue and Pheasant Drive
4	S-16668	365m of 200-250mm sanitary sewer and 615m of 300mm diameter sanitary sewer	111A Avenue: Partridge Crescent to 150 Street; Pheasant Drive and Swan Crescent

The Contract permits construction between 7:00 a.m. and 10:00 p.m. but does not include an option for contractors to work 24-hours a day, 7-days a week, given that the work is located in a residential area. There are no prolonged impacts to any residences resulting from the Contract work

The contract work is expected to start in June 2019 and be completed by March 2020.

## TENDER RESULTS

Tenders for the subject contract were opened on May 3, 2019 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. J. Cote & Son Excavating Ltd.	\$3,297,000.00	No Change
2. Richco Contracting Ltd.	\$4,159,848.00	\$4,156,692.75
3. Pedre Contractors Ltd.	\$4,490,850.00	\$4,488,303.75
4. Hyland Excavating Ltd.	\$5,346,121.73	\$5,346,197.33
5. Targa Contracting Ltd.	\$5,415,763.50	\$5,416,393.50
6. B. Cusano Contracting Inc.	\$5,960,850.00	No Change

The Engineer's (ISL Engineering) pre-tender estimate was \$4,604,082.00, including GST.

## EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. Four minor arithmetic errors were found 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.

J. Cote & Son Excavating Ltd. has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond and has agreed to complete the work within 180 working days, as stipulated in the Contract. J. Cote & Son Excavating Ltd.'s past performance on similar work has been satisfactory. As well, J. Cote & Son Excavating Ltd. have successfully completed the Phase 2 work in 2017, and as a result, have direct and comparable experience with this project. They have no outstanding legal claims against the City. It is recommended that J. Cote & Son Excavating Ltd. be awarded Contract No. 4818-032-21.

## **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 2019 Utilities Budget.

Jaime Boan, P.Eng.  
Acting General Manager, Engineering

JA/VJ/RI/cc

Appendix "1" – Map of Locations – Contract No. 4818-032-21



Produced by GIS Section: 23-May-2019, P205934

Scale: 1:6,643 0 60 M



## CONTRACT No. 4818-032-11 North Surrey Utility Improvements Phase 4

ENGINEERING  
DEPARTMENT