

REGULAR COUNCIL

TO: Mayor & Council **DATE: March 22, 2017**

FROM: General Manager, Engineering **FILE: 4810-054/31**

SUBJECT: Award of Contract M.S. 4810-054-31
Birdland Utility Improvements – Phase 2

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract M.S. 4810-054-31 to J. Cote & Son Excavating Ltd. in the amount of \$4,630,500.00, including GST, for storm, sanitary and water upgrades in the Birdland area;
2. Set the expenditure authorization limit for Contract M.S. 4810-054-31 at \$5,057,663.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 4810-054-31.

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 will be implemented in a multi-phased program.

Phase 1 of the Birdland stormwater works were completed last year and consisted of a high flow diversion storm sewer and stormwater pond located near South Fraser Perimeter Road, beneath the Port Mann Bridge.

The Phase 2 works are an extension of the Phase 1 works including 900 metres of large diameter storm sewer on Glen Avon Drive, from St. Andrews Drive to Blackbird Crescent, to divert peak stormwater flows away from Bon Accord Creek to mitigate erosion. During this phase, the City will also be replacing aging asbestos concrete water mains and 410 metres of undersized sanitary sewers in the same sections of the road. The works are illustrated on the map attached to this report as Appendix "I".

Phase 3 works are planned for 2018 and will include completing the remaining storm, sanitary and water main upgrades.

The contract work is expected to start on April 10, 2017 and be completed by November 3, 2017.

TENDER RESULTS

Tenders for the subject contract were opened on March 16, 2017, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. J. Cote & Son Excavating Ltd.	\$4,630,500.00	No Change
2. Sandpiper Contracting LLP	\$4,754,008.04	\$4,753,955.54
3. Pedre Contractors Ltd.	\$4,940,250.00	\$4,942,350.00
4. Richco Contracting Ltd.	\$5,486,823.30	No Change

The Engineer's (ISL Engineering and Land Services Ltd.) pre-tender estimate was \$5.3 million including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were two minor arithmetic errors which 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, J. Cote & Son Excavating Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 150 working days, as stipulated in the contract. J. Cote & Son Excavating Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that J. Cote & Son Excavating Ltd. be awarded Contract M.S. 4810-054-31.

SUSTAINABILITY CONSIDERATIONS

The City is responsible for effective and sustainable design, construction and maintenance of infrastructure assets to provide safe and reliable services to our residents and businesses, while also ensuring the infrastructure meets the demands of future growth and economic development. These actions relate to the Sustainability Charter's theme of Infrastructure and the overall goal of effective infrastructure to service current and future needs of the City. 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 DO2: Infrastructure systems provide safe, reliable and affordable services.

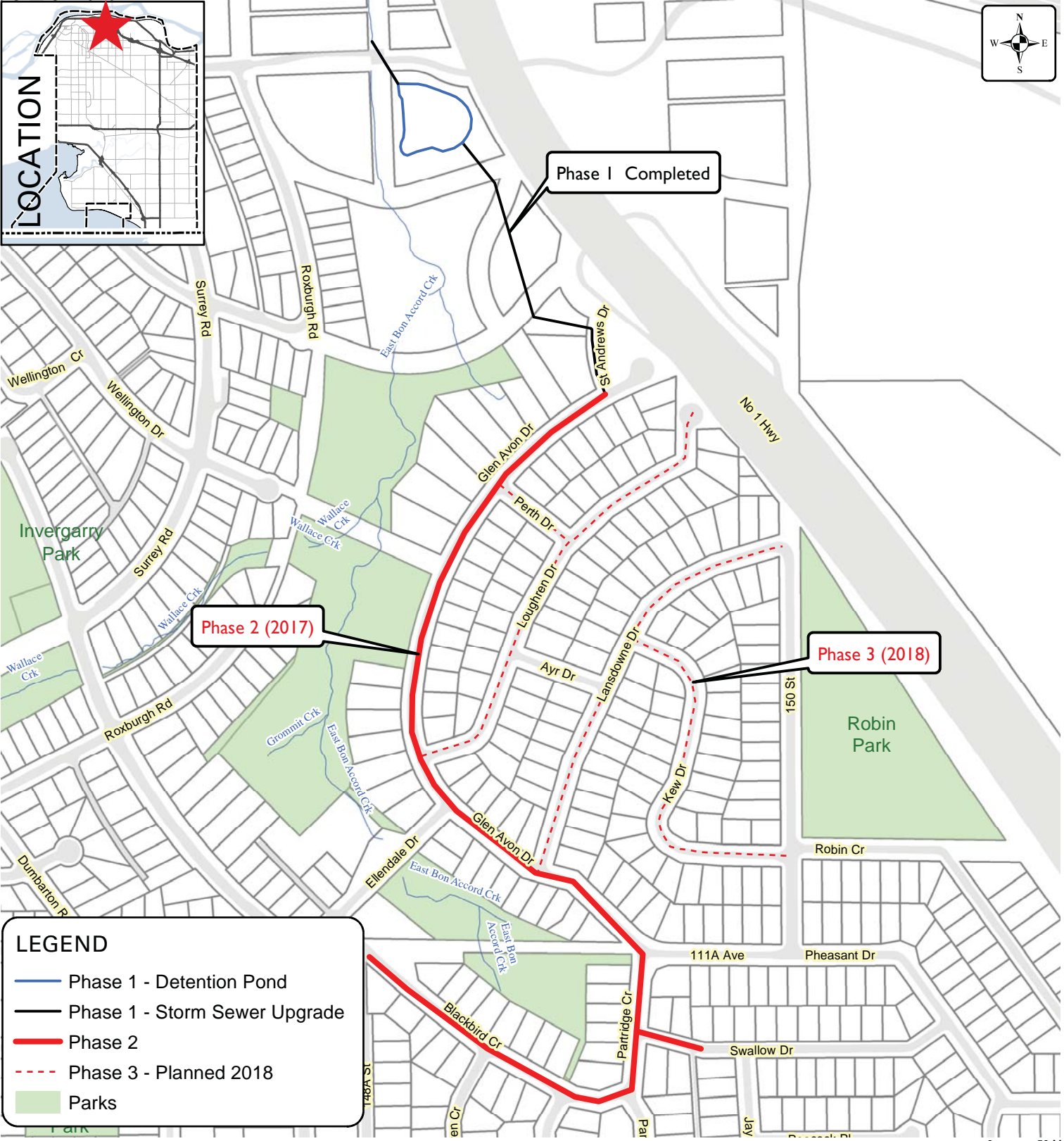
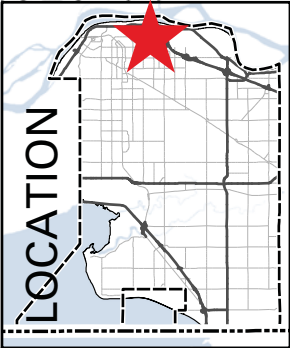
FUNDING

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

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

FS/SBN/RI/cc

Appendix "I" – Map of Locations – Contract M.S. 4810-054-31



LEGEND

- Phase 1 - Detention Pond
- Phase 1 - Storm Sewer Upgrade
- Phase 2
- Phase 3 - Planned 2018
- Parks

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Scale: 1:5,000 0 50 M



CONTRACT M.S. 4810-054-31
Birdland Utility Improvements
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.