

CORPORATE REPORT

NO: R099 COUNCIL DATE: May 28, 2018

REGULAR COUNCIL

TO: Mayor & Council DATE: May 24, 2018

FROM: General Manager, Engineering FILE: 4817-051/11

SUBJECT: Award of Contract No. 4817-051-11

In-Stream Drainage Improvements at Various Locations

RECOMMENDATIONS

The Engineering Department recommends that Council:

- 1. Award Contract No. 4817-051-11 to McDonald & Ross Const. Ltd. in the amount of \$658,040.25, (including GST), for In-Stream Drainage Improvements at Various Locations;
- 2. Set the expenditure authorization limit for Contract No. 4817-051-11 at \$725,000.00, (including GST and contingency); and
- 3. Authorize the General Manager, Engineering to execute Contract No. 4817-051-11.

SCOPE OF WORK

The construction package related to this Contract consists of five in-stream drainage 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	D-16172	14 Avenue Grillage Upgrade	16335 - 14 Avenue	
2	D-16267	Bolivar Creek at King George Boulevard Debris Protection	13338 - King George Boulevard	
3	D-16279	81A Avenue Base Flow Diversion	15271 - 81A Avenue	
4	D-16280	16 Avenue at 184 Street Erosion Control	18438 - 16 Avenue 14831 - 115A Avenue	
5	D-16700	East Bon Accord Culvert Replacement		

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

TENDER RESULTS

Tenders for the subject Contract were opened on Friday May 4, 2018 with the following results:

	T Contractor	Tendered Amount with GST	Corrected Amount
1.	McDonald & Ross Const. Ltd. ("McDonald")	\$658,040.25	No Change
2.	Double M Excavating Ltd.	\$1,357,218.99	No Change
3.	Mission Contractors Ltd.	\$1,365,229.67	No Change

The Engineer's (Urban Systems Ltd.) pre-tender estimate was \$982,800.00 (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 bid received on this Contract is significantly lower than the Engineer's pre-tender estimate, which was based on 2017 tender prices received. Urban Systems Ltd. has reviewed the low bid and did not find any items of concern with McDonald completing the work for the bid amount. The low bidder, McDonald, has bid on other City projects in the past but they were not the successful contactor.

The low bidder, McDonald, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 60 working days, as stipulated in the Contract. McDonald's past performance on similar work in other communities has been satisfactory. They have no outstanding legal claims against the City. It is recommended that McDonald be awarded Contract No. 4817-051-11.

SUSTAINABILITY CONSIDERATIONS

The work of this Contract will support the objectives of the City of Surrey Sustainability Charter 2.o. In particular, the project supports the theme of Ecosystems and Infrastructure. Specifically, this project supports the following Desired Outcomes (DO) and Strategic Direction (SD):

- Ecosystem Do2: Surrey actively protects, enhances and restores its natural environment and habitats;
- Ecosystem Do5: Surrey takes pride in its rich biodiversity, including fish bearing streams, marine habitat and natural areas such as forests, meadows and wetlands;
- Infrastructure Doi: 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

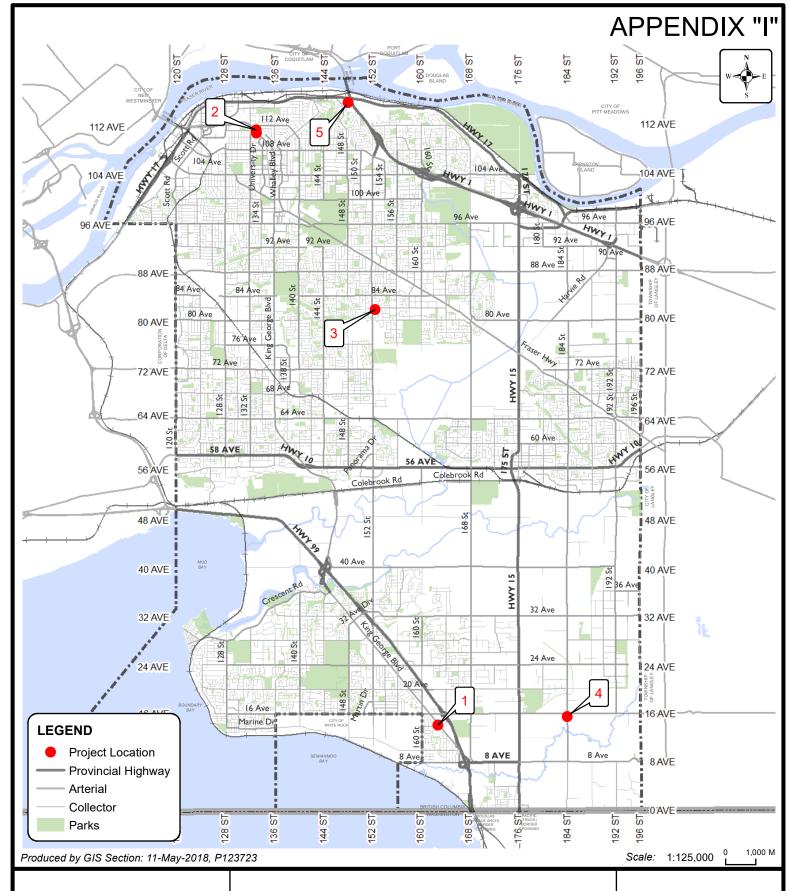
Funding for this Contract is available in the approved 2018 Utilities Budget.

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

JA/RSB/am/jma/ggg

Appendix "I" - Map of Locations - Contract No. 4817-051-11

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CONTRACT No. 4817-051-11 In-Stream Drainage Improvements at Various Locations

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.