

NO: R092

COUNCIL DATE: June 15, 2020

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **June 8, 2020**

FROM: **General Manager, Engineering**

FILE: **4818-038/11**

SUBJECT: **Award of Contract No. 4818-038-11
Hyland Creek Culvert Replacement and Bothwell Park In-Stream Works**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 4818-038-11 to Matcon Civil Constructors Inc. in the amount of \$1,072,132.95 (including GST) for the Hyland Creek Culvert Replacement and Bothwell Park In-Stream Works;
2. Set the expenditure authorization limit for Contract No. 4818-038-11 at \$1,180,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 4818-038-11.

SCOPE OF WORK

The construction package related to this Contract consists of the two 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	Project #	Project Description	Location
1	D-16783	Culvert, headwall upgrades, and replacement of existing storm sewer	68 Avenue and Hyland Creek
2	D-14414	In-stream habitat enhancement work	9345 - 168 Street (Bothwell Park)

The drainage culvert located at Hyland Creek and 68 Avenue needs to be replaced as the existing culvert is deteriorating. As part of the culvert replacement, upgrades will be completed to improve fish passage.

The Bothwell Park in-stream habitat enhancement work includes the removal of invasive plants and planting of native plants, as well as stream enhancements which will improve spawning and rearing capacity along this segment of the Serpentine River.

The Contract permits construction between 7:00 a.m. and 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control By-law, 1982, No. 7044*. This Contract does not include an option for contractors to work 24-hours a day, 7-days a week, as the work is located within a residential area.

The Contract work is expected to start in July 2020 and be completed in September 2020. In order to facilitate safe construction and complete culvert construction and bypass pumping, a road closure is required for Project D-16783 along 68 Avenue between 137 Street and Hyland Road commencing in mid-July 2020 to September 18, 2020 to align with the fisheries construction window in September.

TENDER RESULTS

Tender invitations were limited to contractors who were pre-qualified under the City's 2018 to 2021 Drainage Pre-qualification process. The tenders for the subject Contract were opened on June 2, 2020 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Matcon Civil Constructors Inc.	\$1,072,132.95	No Change
2. Conwest contracting Limited	\$1,225,875.00	\$1,222,042.50
3. Mainland Excavation & Shoring Ltd.	\$1,243,184.25	No Change
4. B&B Contracting (2012) Ltd.	\$1,245,930.00	No Change
5. McDonald & Ross Const. Ltd.	\$1,292,943.75	No Change
6. Tybo Contracting Ltd.	\$1,458,450.00	No Change
7. Richco Contracting Ltd.	\$1,513,680.00	No Change
8. Double M Excavating Ltd.	\$1,580,771.08	\$1,580,761.63

The Engineer's (Dillon Consulting Ltd.) pre-tender estimate was \$1,331,006.98, including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were two minor arithmetic errors that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, Matcon Civil Constructors Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the works within 65 days, as stipulated in the Contract. Their past performance on similar work has been satisfactory and they have no outstanding legal claims against the City. It is recommended that Matcon Civil Constructors Inc. be awarded Contract No. 4818-038-11

SUSTAINABILITY CONSIDERATIONS

The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, the project supports the Sustainability Charter 2.0 themes of Ecosystems and Infrastructure. Specifically, this project supports the following Desired Outcomes ("DO") and Strategic Direction ("SD"):

- Natural Areas, Biodiversity and Urban Forest DO2: Surrey actively protects, enhances and restores its natural environment and habitats;
- Natural Areas, Biodiversity and Urban Forest DO5: Surrey takes pride in its rich biodiversity, including fish bearing streams, marine habitat and natural areas such as forests, meadows and wetlands;
- 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 SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

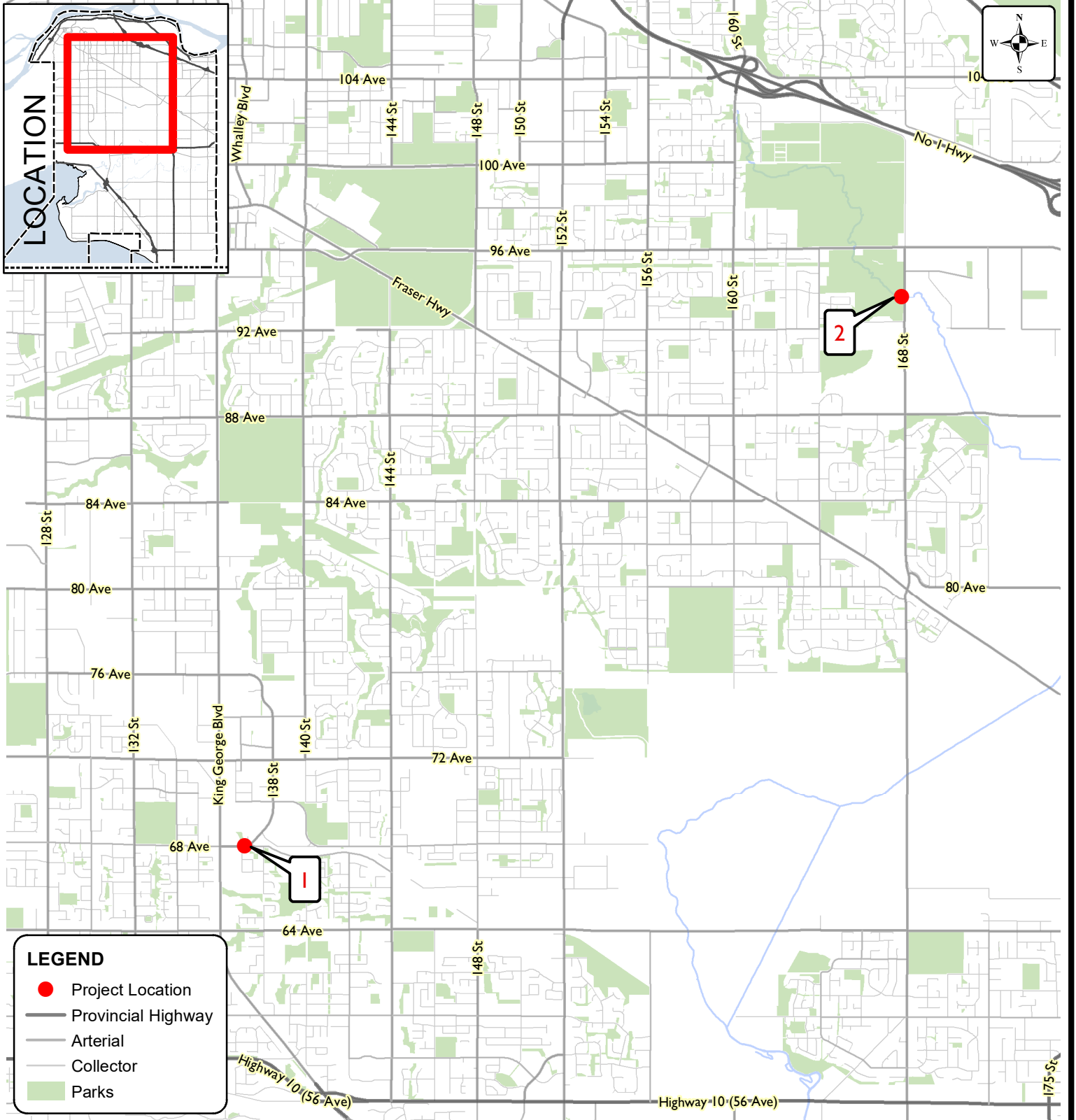
FUNDING

Funding for this Contract is available in the approved 2020 Drainage Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/RSB/cc

Appendix "I" – Map of Locations – Contract No. 4818-038-11



Produced by GIS Section: 05-Jun-2020, P205934

Scale: 1:50,000 0 475 M



CONTRACT No. 4818-038-11 Hyland Creek Culvert Replacement and Bothwell Park In-stream Works

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.