

NO: R065

COUNCIL DATE: April 11, 2022

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **April 4, 2022**

FROM: **General Manager, Engineering** FILE: **4819-049/21**

SUBJECT: **Award of Contract No. 4819-049-21
In-Stream Drainage Improvements at Various Locations**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 4819-049-21 to Drake Excavating (2016) Ltd. in the amount of \$1,312,195.50 (including GST) for the In-stream Drainage Improvements project;
2. Set the expenditure authorization limit for Contract No. 4819-049-21 at \$1,443,415.05 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 4819-049-21.

SCOPE OF WORK

The construction package related to this contract consists of three 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-17047	Quibble Creek Slope Stabilization	9168 – 136A Street
3	D-17904	Unnamed Creek Erosion Protection	13721 – 114A Avenue/13737 – 114 Avenue
2	D-17910	Quibble Creek Drainage Culvert Outfall Replacement	King George Boulevard and 89 Avenue

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 mid-June 2022 and be completed by September 2022 to align with the fisheries summer construction window.

TENDER RESULTS

Tenders for the subject contract were opened on March 29, 2022, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Drake Excavating (2016) Ltd.	\$1,312,195.50	No Change
2. Double M Excavating Ltd.	\$1,636,162.37	No Change

The Engineer's (Tetra Tech Canada Inc & Dillon Consulting Ltd.) pre-tender estimate was \$1.18 million, including GST.

EVALUATION

The submissions were reviewed for accuracy and completeness. No errors were found. All submissions included the required 10% bid bond and were signed on the Tender Form.

While the City's competitive, public tender process yielded fewer tender submission than average due to the specialized nature of the work, the lowest tender represents competitive pricing. The low bidder, Drake Excavating (2016) Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the works within 60 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 Drake Excavating (2016) Ltd. be awarded Contract No. 4819-049-21.

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 Built Environment and 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 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

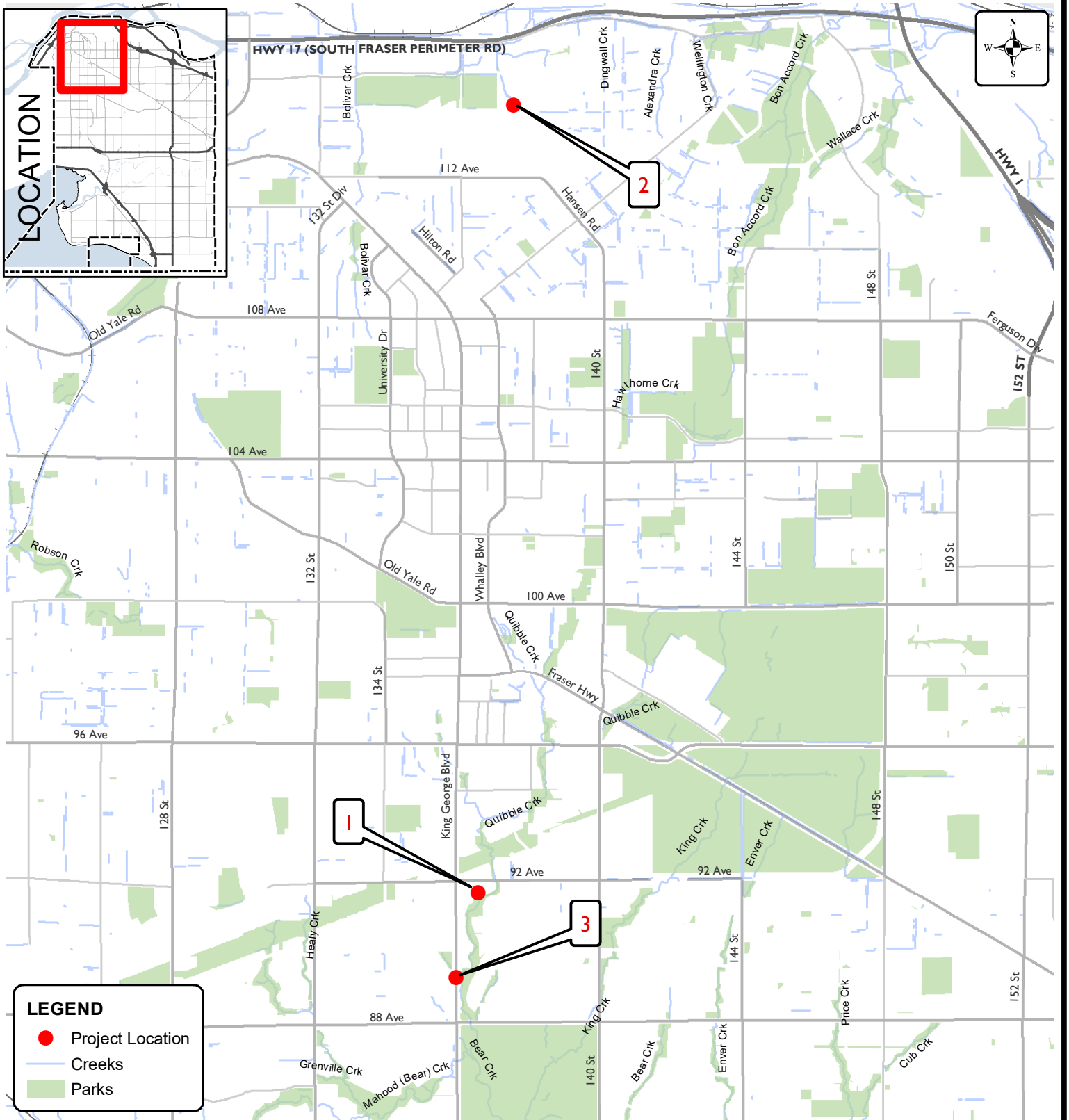
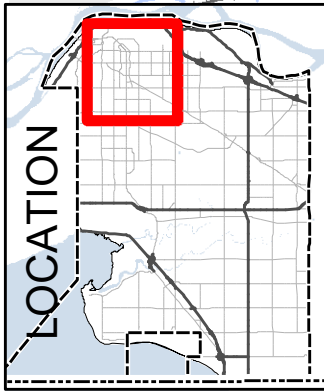
Funding for this Contract is available in the approved 2022 Drainage Utility Capital Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/js

Appendix "I" – Map of Locations – Contract No. 4819-049-21

[https://surreybc.sharepoint.com/sites/eng.administration/wp_docs/2022/admin/cr/final/april 11/award of contract in-stream drainage improvements at various locations.docx](https://surreybc.sharepoint.com/sites/eng.administration/wp_docs/2022/admin/cr/final/april%2011/award%20of%20contract%20in-stream%20drainage%20improvements%20at%20various%20locations.docx)
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LEGEND

- Project Location
- Creeks
- Parks

Produced by GIS Section: 29-Mar-2022

Scale: 1:30,000 0 300 M



CONTRACT No. 4819-049-21
In-stream Drainage Improvements
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.