

NO: R113

COUNCIL DATE: June 13, 2022

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 3, 2022**
 FROM: **General Manager, Engineering** FILE: **1720-005/21**
 SUBJECT: **Award of Contract No. 1720-005-21 Intersection Improvements Package #2**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract No. 1720-005-21 to Crown Contracting Ltd. in the amount of \$2,558,534.58 (including GST), for intersection improvements at various locations;
2. Set the expenditure authorization limit for Contract No. 1720-005-21 at \$2,560,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1720-005-21.

SCOPE OF WORK

The construction package related to this contract consists of installation of one new traffic signal and a roundabout 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	R-13005	Roundabout	140 Street and 32 Avenue
2	R-18002	New Traffic Signal	120 Street and 7100 block

The contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*. The contract does not include an option for contractors to work 24-hours a day, seven days a week as the work is located within residential areas.

The contract work is expected to start in June 2022 and be completed by October 2022.

TENDER RESULTS

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

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Crown Contracting Ltd.	\$2,558,534.58	No Change
2. Lafarge Canada Inc.	\$2,693,719.35	No Change
3. B&B Contracting (2012) Ltd.	\$2,834,600.00	No Change
4. All Roads Construction Ltd.	\$2,983,205.40	No Change
5. RTR Terra Contracting Ltd.	\$3,557,718.94	No Change

The Engineer's (McElhanney Ltd. and Aplin & Martin Consultant Ltd.) pre-tender estimate was \$2.3 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.

The low bidder, Crown Contracting Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 100 working days, as stipulated in the contract. Crown Contracting Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. While Crown Contracting Ltd.'s tender was above the Engineer's pre-tender estimate, their tender provides good value to the City. It is recommended that Crown Contracting Ltd. be awarded Contract No. 1720-005-21.

SUSTAINABILITY CONSIDERATIONS

The work of this contract will support the objectives of the City's Sustainability Charter 2.0. In particular, the project supports the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this project supports the following Desired Outcomes ("DOs") 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 SD₁: Proactively manage community assets to maintain them over the long-term in a state of good repair; and
- Transportation DO₁₄: Goods movement throughout the City is efficient, and minimizes environmental and community impacts.

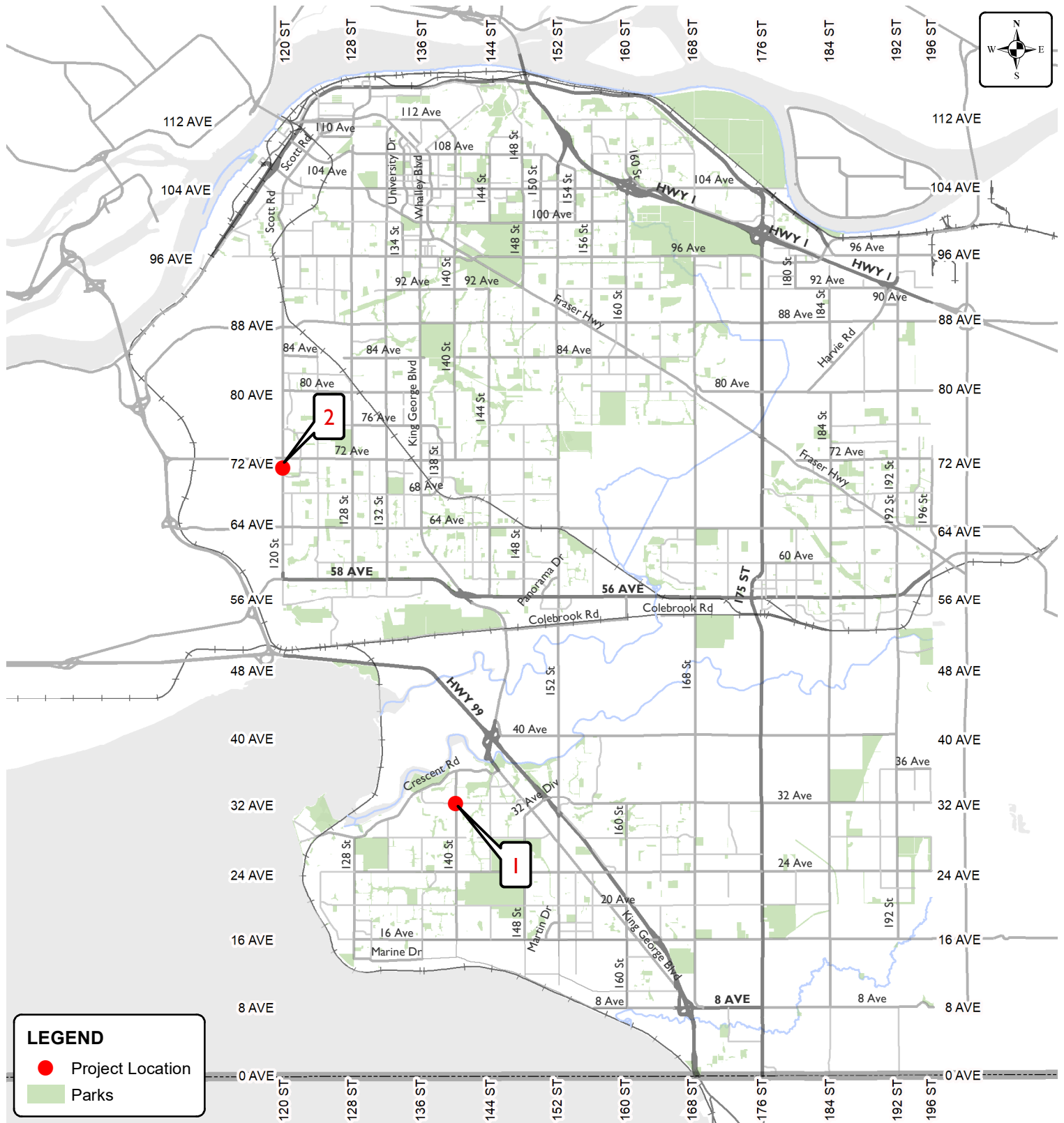
FUNDING

Funding for this contract is available in the approved 2022 Transportation Budget. 50% of the funding for project R-18002 is funded by the City of Delta.

Scott Neuman, P.Eng.
General Manager, Engineering

Appendix "I" – Map of Locations – Contract No. 1720-005-21

[https://surreybc.sharepoint.com/sites/eng.administration/wp docs/2022/admin/cr/final/june 13/award of contract intersection improvements \(step #2\).docx](https://surreybc.sharepoint.com/sites/eng.administration/wp%20docs/2022/admin/cr/final/june%2013/award%20of%20contract%20intersection%20improvements%20(step%20#2).docx)
NB 6/9/22 10:35 AM



LEGEND

- Project Location
- Parks

Produced by GIS Section: 03-Jun-2022

Scale: 1:125,000 0 1,000 M



Contract No. 1720-005-21 Intersection Improvements Package #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.