

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **October 10, 2023**
 FROM: **General Manager, Engineering** FILE: **1723-002/11**
 SUBJECT: **Award of Contract No. 1723-002-11
 Intersection Improvements Package**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract No. 1723-002-11 to Crown Contracting Limited in the amount of \$2,764,400.10, (including GST) for the Intersection Improvements Package.
2. Set the expenditure authorization limit for Contract No. 1723-002-11 at 3,041,000.00 (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 1723-002-11.

INTENT

The intent of this report is to seek Council’s approval to award a contract for the Intersection Improvements Package.

DISCUSSION

Scope of Work

The construction package related to this contract consists of the installation of one new traffic signal and improvements to three existing signalized intersections 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-19378	Installation of southbound bus queue jumper lane along 152 Street.	96 Ave & 152 St
2	R-15544	New traffic signal	62 Ave & 132 St
3	R-20094	Relocation and improvement to existing traffic signal.	81A Ave & King George Blvd.
4	R-20397	Addition of eastbound right turn lane onto King George Blvd.	84 Ave & King George Blvd.

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 proposed works on 152nd Street, north of 96 Avenue, includes widening the road to accommodate a bus-only lane. This will require removal of the centre median and approximately 18 Bylaw size trees (measured at least 30 centimetres diameter at breast height).

Invitation to Tender Results

Tenders for the subject contract were opened on October 4, 2023 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Crown Contracting Limited	\$ 2,764,400.10	No Change
2. All Roads Construction Ltd.	\$ 2,869,934.92	\$ 2,868,799.82
3. Lafarge Canada Inc.	\$ 3,228,807.75	No Change
4. Jack Cewe Construction Ltd.	\$ 3,264,368.10	No Change
5. Arsalan Construction Ltd.	\$ 3,377,678.85	No Change
6. B.A. Blacktop Ltd.	\$ 3,387,136.39	No Change
7. Winvan Paving Ltd.	\$ 3,484,950.00	\$ 3,484,949.97

The Engineer's (McElhanney Ltd.) pre-tender estimate was \$3,567,000 (including GST).

Evaluation

The submissions were reviewed for accuracy and completeness. There were two 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, Crown Contracting Limited, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond and has agreed to complete the work within 100 working days, as stipulated in the contract. Crown Contracting Limited's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Crown Contracting Limited be awarded Contract No. 1723-002-11.

Project Schedule

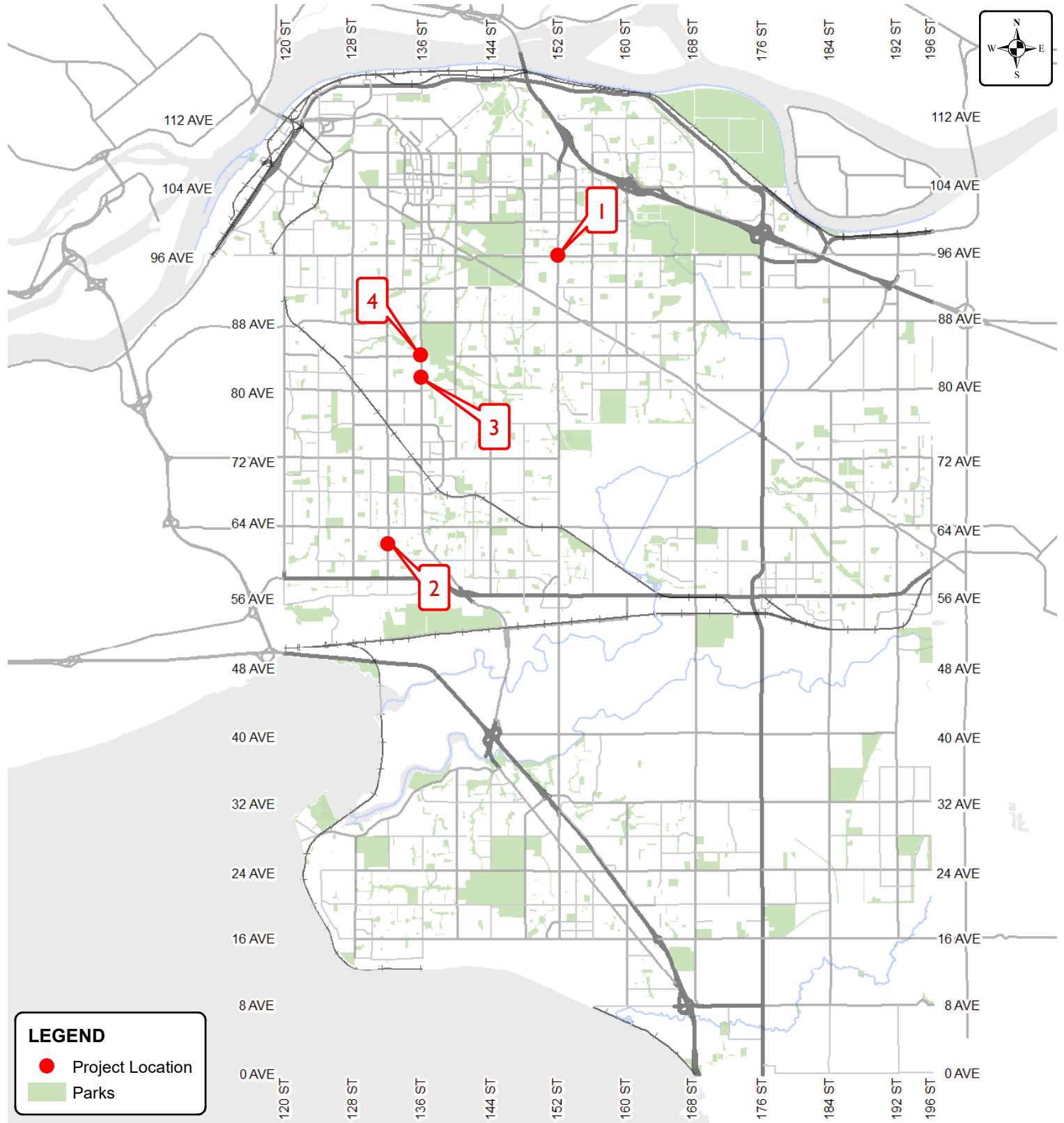
The contract work is expected to start in November 2023 and be completed by April 2024.

FUNDING

Funding for this Contract is available in the approved 2023 Transportation budget.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/bn



Produced by GIS Section: 04-Oct-2023

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Contract No. 1723-002-11 Intersection Improvements Package

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.

Source: G:\MAPPING\GIS\Maps\CorporateReps\DnC\JX_1723-002_TA.mxd