

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **November 30, 2023**
 FROM: **General Manager, Engineering** FILE: **1722-004/21**
 SUBJECT: **Award of Contract No. 1722-004-21**
Intersection and Pedestrian Crossing Improvements

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract No. 1722-004-21 to B.A. Blacktop Infrastructure Inc. in the amount of \$5,799,296.19 (including GST), for Intersection and Pedestrian Crossing Improvements;
2. Set the expenditure authorization limit for Contract No. 1722-004-21 at \$6,380,000, (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 1722-004-21.

INTENT

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

DISCUSSION

Scope of Work

The construction package related to this contract consists of 12 enhanced pedestrian crossings, including four new pedestrian signals, two overhead flashing crosswalks, one rectangular rapid flashing beacon crosswalk (“RRFB”), and five improved pedestrian crossings through installation of curb bulges and street lighting. In addition, this contract includes safety improvements to two existing signalized intersections along with one new traffic signal. The locations of these works are 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-19050	New Pedestrian Signal	96 Ave and 195 St
2	R-19051	New Pedestrian Signal	88 Ave and 150 St
3	R-19053	New Pedestrian Signal	Central Ave and 132 St

Map Reference Number	Project #	Project Description	Location
4	R-20379	New Pedestrian Signal	8065 144 St
5	R-19054	Overhead Flashing Crosswalk	103 Ave and 148 St
6	R-19055	Overhead Flashing Crosswalk	Halstead Pl and 148 St
7	R-18400	Enhanced Pedestrian Crossing (RRFB)	63 Ave and 188 St
8	R-19058	Enhanced Pedestrian Crossing	62 Ave and 146 St (Goldstone Park Elementary School)
9	R-19059	Enhanced Pedestrian Crossing	146 St and 6200 Blk (Goldstone Park Elementary School)
10	R-19060	Enhanced Pedestrian Crossing	82 Ave and 161 St (Walnut Road Elementary School)
11	R-19061	Enhanced Pedestrian Crossing	82 Ave and 162A St (Walnut Road Elementary School)
12	R-18400	Enhanced Pedestrian Crossing	63 Ave and 188 St
13	R-19063	Traffic Signal Upgrade and Intersection Safety Improvements	64 Ave and 132 St
14	R-16522	Intersection Safety Improvements	96 Ave and 128 St
15	R-17475	New Traffic Signal and Intersection Safety Improvements	24 Ave and 184 St

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*. To minimize impacts to nearby schools where pedestrian crossing enhancements are proposed, the work will be completed during Spring Break or the summer school recess.

Invitation to Tender Results

An invitation to Tender followed the City's Purchasing Bylaw and was publicly posted on the BC Bid and City of Surrey websites. Tenders for the subject contract were opened on November 24, 2023 with submissions received from the following proponents:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. B.A Blacktop Infrastructure Inc.	\$5,799,296.19	No Change
2. All Roads Construction Ltd.	\$5,866,350.00	No Change
3. Lafarge Canada Inc.	\$5,945,782.50	No Change
4. Crown Contracting Ltd.	\$6,147,148.35	No Change

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, B.A Blacktop Infrastructure Inc. , has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 210 working Days, as stipulated in the contract. B.A Blacktop Infrastructure Inc. 's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that B.A Blacktop Infrastructure Inc. be awarded Contract No. 1722-004-21.

Project Schedule

The Contract work is expected to start in January 2024, and be completed by November 2024.

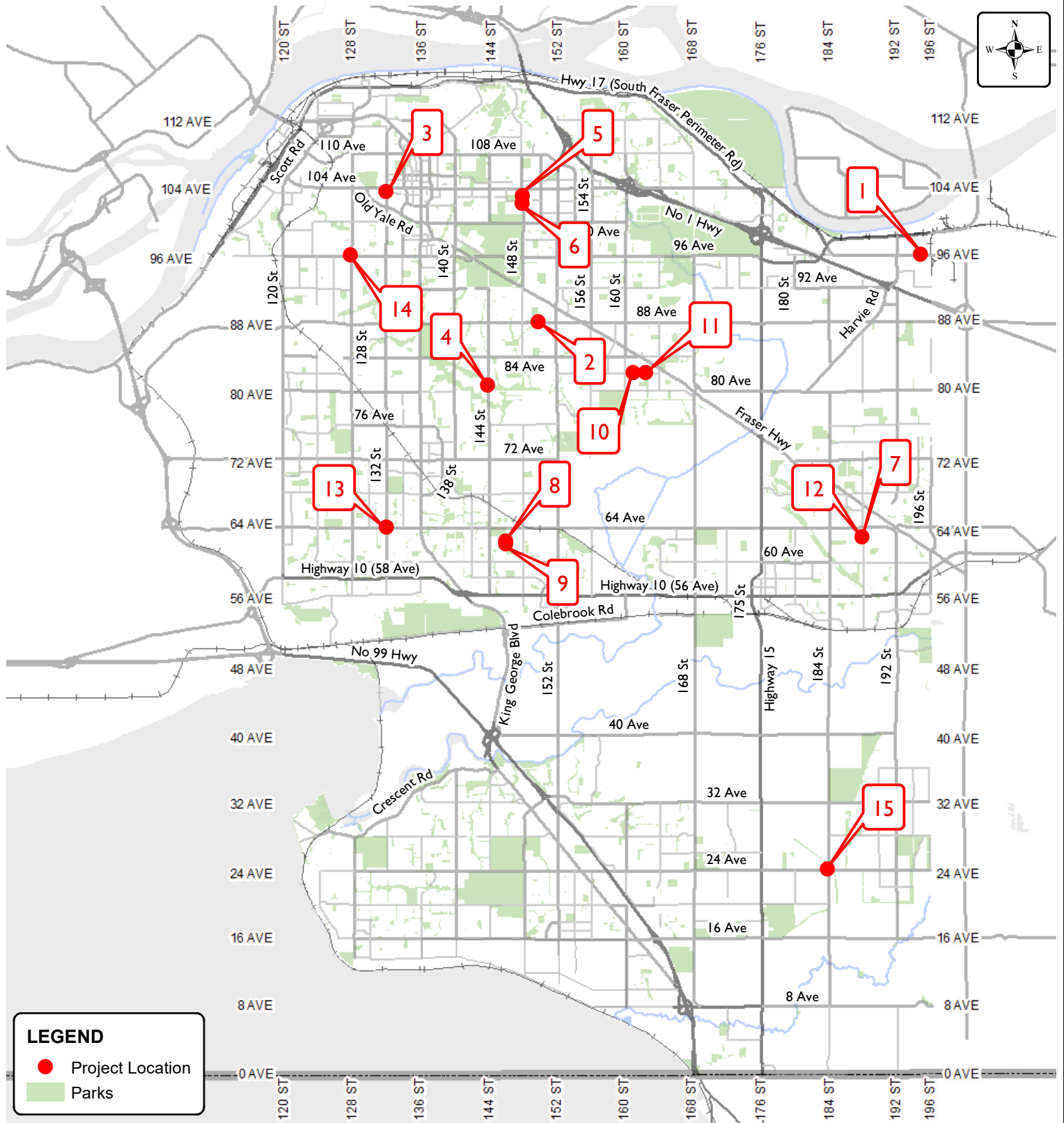
FUNDING

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

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/bn

Appendix "1" – Map of Locations – Contract No. 1722-004-21



LEGEND

- Project Location
- Parks

Produced by GIS Section: 20-Nov-2023

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



Contract No. 1722-004-21 Intersection and Pedestrian Crossing Improvements

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\DnCJX_1722-004-21_TA.mxd