

**CORPORATE REPORT**

NO: R187

COUNCIL DATE: December 21, 2020

**REGULAR COUNCIL**

TO: **Mayor & Council**

DATE: **December 7, 2020**

FROM: **General Manager, Engineering**

FILE: **1720-008/11**

SUBJECT: **Award of Contract No. 1720-008-11  
2021 Pedestrian Crossing Enhancements**

**RECOMMENDATION**

The Engineering Department recommends that Council:

1. Award Contract No. 1720-008-11 to Crown Contracting Limited in the amount of \$927,402.16 (including GST) for pedestrian crossing enhancements at various locations throughout the City;
2. Set the expenditure authorization limit for Contract No. 1720-008-11 at \$1,020,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1720-008-11.

**SCOPE OF WORK**

The construction package related to this Contract consists of the installation of 12 enhanced pedestrian crossings consisting of the installation of rapid rectangular flashing beacons. The project locations are listed in the following table, and are also illustrated on the map attached to this report as Appendix "I".

Map Reference Number	Project #	Location	Description
1	R-17981	24 Avenue and 144 Street (near Sunnyside Acres Urban Forest)	Enhanced Pedestrian Crossing
2	R-17982	84 Avenue and 159 Street (near Fleetwood Community Centre)	Enhanced Pedestrian Crossing
3	R-17983	132 Street and 9100 Block (Wildflower Greenway)	Enhanced Pedestrian Crossing
4	R-17985	148 Street and 9500 Block (Green Timbers Greenway)	Enhanced Pedestrian Crossing

Map Reference Number	Project #	Location	Description
5	R-17986	148 Street and 107 Avenue (near Holly Park)	Enhanced Pedestrian Crossing
6	R-17987	154 Street and 101A Avenue (near Guildford Heights Park)	Enhanced Pedestrian Crossing
7	R-17988	184 Street and 58 Avenue (near Martha Currie Elementary)	Enhanced Pedestrian Crossing
8	R-17989	184 Street and 58A Avenue (near Martha Currie Elementary)	Enhanced Pedestrian Crossing
9	R-17990	188 Street and 59 Avenue (near Sunrise Ridge Park)	Enhanced Pedestrian Crossing
10	R-17991	188 Street and 6700 Block	Enhanced Pedestrian Crossing
11	R-17992	University Drive and 106 Avenue (near Whalley Athletic Park)	Enhanced Pedestrian Crossing
12	R-17531	76 Avenue and 146 Street	Enhanced Pedestrian Crossing

The Contract work supports the City's Vision Zero Safe Mobility Plan and the Safe and Active Schools Program, with pedestrian crossing enhancements primarily being located nearby schools, parks and recreational facilities.

The Contract permits construction between 7:00 a.m. and 10:00 p.m., which complies with the City's *Noise Control Bylaw, 1982 No. 7044*. The Contract does not include an option for contractors to work 24-hours a day, 7-days a week, as there were no financial savings or time savings expected, given that the work is at various locations across the City.

The contract work is expected to start in January 2021 and be completed by April 2021. There are no prolonged impacts to any residences or businesses resulting from any of the Contract work.

## TENDER RESULTS

Tenders for the subject contract were opened on December 1, 2020 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Crown Contracting Limited	\$927,402.16	No Change
2. Bluecon Design & Construction Ltd.	\$934,400.25	No Change
3. McDonald & Ross Construction Ltd.	\$982,464.00	No Change
4. All Roads Construction Ltd.	\$1,097,250.00	No Change
5. New City Contracting Ltd.	\$1,175,034.00	No Change

The Engineers' (Aplin & Martin Consultants Ltd.) pre-tender estimate was \$ \$1,093,081 (including GST).

## EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. All submissions included the required 10% bid bond, were signed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Crown Contracting Limited, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 40 working days, as stipulated in the contract. They have no outstanding legal claims against the City. It is recommended that Crown Contracting Limited be awarded Contract No. 1720-008-11.

### SUSTAINABILITY CONSIDERATIONS

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

- Transportation DO1: An integrated and multi-modal transportation network offers affordable, convenient, accessible, and safe transportation choices within the community and to regional destinations; and
- Transportation DO2: Surrey residents of all ages and abilities have access to active transportation options, enabling them to participate fully in society without the use of a private automobile.

### FUNDING

Funding for this Contract is available in the 2021 Transportation Budget.

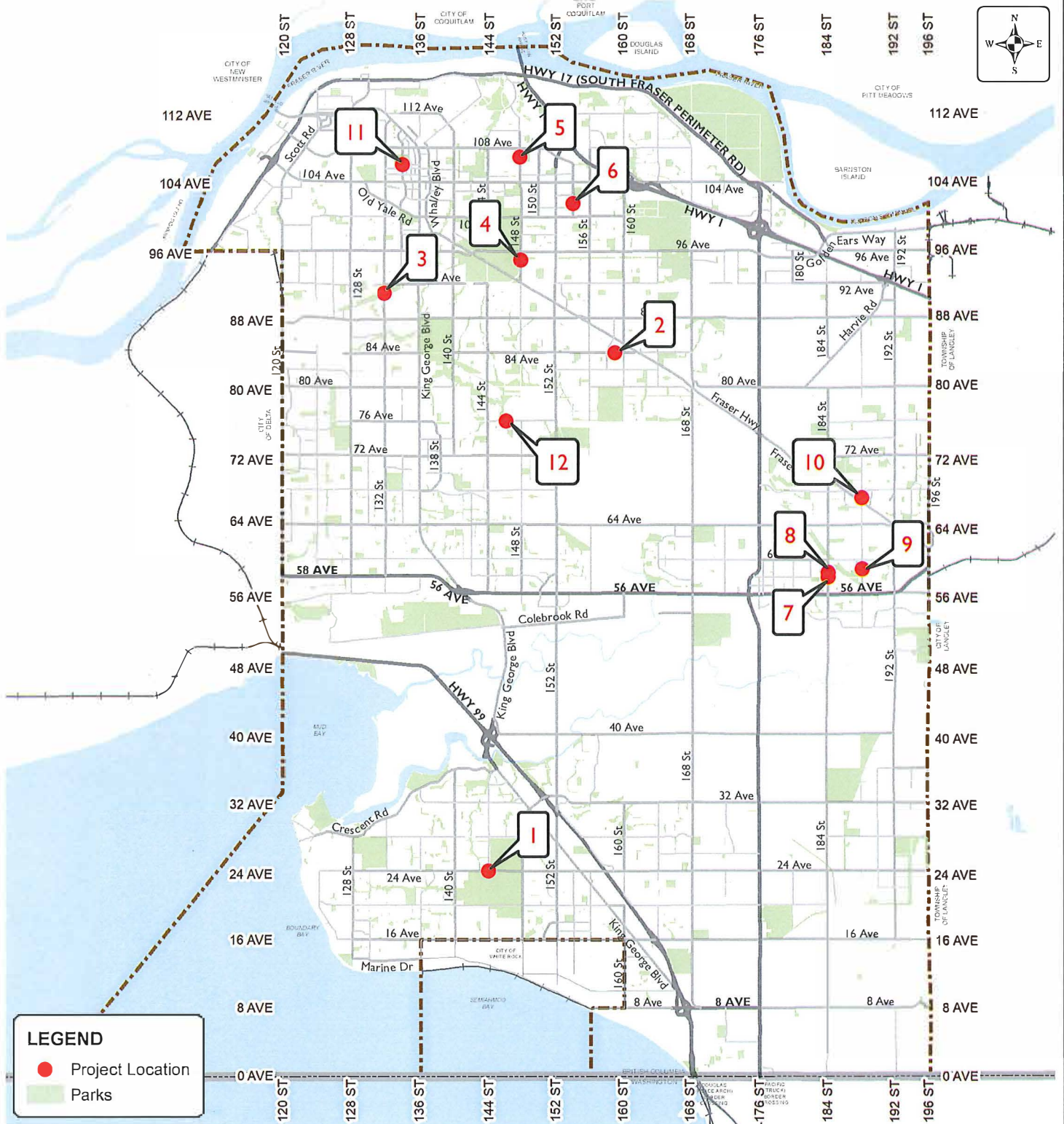


Scott Neuman, P.Eng.  
General Manager, Engineering

VJ/AP/cc

Appendix "I" – Map of Locations – Contract No. 1720-008-11

# APPENDIX "I"



Produced by GIS Section: 02-Dec-2020, P205934

Scale: 1:125,000



## CONTRACT No. 1720-008-11 2021 Pedestrian Crossing Enhancements

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.