

NO: R043

COUNCIL DATE: March 11, 2019

REGULAR COUNCIL

TO: Mayor & Council

DATE: March 7, 2019

FROM: General Manager, Engineering

FILE: 1717-015/11

**SUBJECT: Award of Contract No. 1717-015-11
2019 School Sidewalks Package #2**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1717-015-11 to All Roads Construction Ltd. in the amount of \$2,845,495.80 (including GST) for the construction of new sidewalks and related roadwork at various locations nearby schools;
2. Set the expenditure authorization limit for Contract No. 1717-014-11 at \$3,130,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1717-015-11.

SCOPE OF WORK

The construction package related to this Contract involves Safe and Active Schools improvements consisting of the installation of sidewalks and related roadwork located nearby schools. 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 #	Project Description	Location (nearby school)
1	R-15771	Roadwork consisting of new sidewalk and streetlighting	92 Avenue: 134 Street to King George Boulevard (Cindrich Elementary School)
2	R-16687	Roadwork consisting of new sidewalk and streetlighting	179 Street: 58 Avenue to 60 Avenue (Zion Lutheran Church and School)
3	R-16688	Roadwork consisting of new sidewalk	66 Avenue: 6631 - 152 Street (Regent Christian Academy)
4	R-16690	Roadwork consisting of new sidewalk	192 Street: 62A Avenue to Fraser Highway (Latimer Road Elementary School)

Map Reference Number	Project #	Project Description	Location (nearby school)
5	R-16691	Roadwork consisting of new sidewalk and streetlighting	Bell Road: 165B Street to Old McLellan Road (Surrey Centre Elementary School)
6	R-16692	Curb Bulge pedestrian crossing	63 Avenue at 165 Street (AJ McEllan Elementary School)
7	R-16693	Median reconfiguration pedestrian crossing	18400 Block at 60 Avenue (Bible Way Christian Academy and Sunrise Ridge Elementary School)
8	R-16694	Delta Island pedestrian crossing	15300 Block of 24 Avenue (White Rock Christian Academy)
9	R-15887	LAS cul-de-sac rebuild	25 Avenue east of 134 Street

The Contract work is expected to start in April 2019 and be completed by October 2019. There are no road closures or night work planned for projects in this Contract. As a result, there are no prolonged impacts to any residences or businesses resulting from any of the Contract work.

Including the work in this Contract, the City has invested approximately \$25 million in Safe and Active School improvements within the last five years.

TENDER RESULTS

Tenders for the subject Contract were opened on February 26, 2019 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. All Roads Construction Ltd.	\$2,845,500.00	\$2,845,495.80
2. TAG Construction Ltd.	\$3,165,861.30	No Change
3. Mainland Construction Materials ULC dba Winvan Paving	\$3,235,131.76	No Change
4. Eurovia British Columbia Inc.	\$3,573,850.57	No Change
5. Lafarge Canada Inc.	\$3,755,593.80	No Change

The Engineer's (Aplin & Martin) pre-tender estimate was \$2.8 million (including GST).

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There was one arithmetic error that had no bearing on the outcome of the tender process. 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 Tender Submissions were based on construction being permitted between 7:00 a.m. and 10:00 p.m. on Local and Collector roads in order to provide the best balance between traffic volumes and residential density while completing the works within the shortest duration possible.

This tender submission did not include an option for contractors to work 24-hours a day, 7-days a week as this project has various locations throughout the City and there were no financial savings or time savings expected. Notwithstanding the above, in the continued effort to explore opportunities to reduce the cost of construction projects and to reduce the duration of construction and its associated impact on road users, staff are preparing to bring forward a Corporate Report to Council in the near future identifying further opportunities toward accelerating the delivery and reducing the cost of capital construction projects once the research, consultation and market soundings are completed.

The low bidder, All Roads Construction Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 160 working days, as stipulated in the Contract. They have no outstanding legal claims against the City. It is recommended that All Roads Construction Ltd. be awarded Contract No. 1717-015-11.

FUNDING

Funding for this Contract is available in the approved 2019 Transportation Budget.

SUSTAINABILITY CONSIDERATIONS

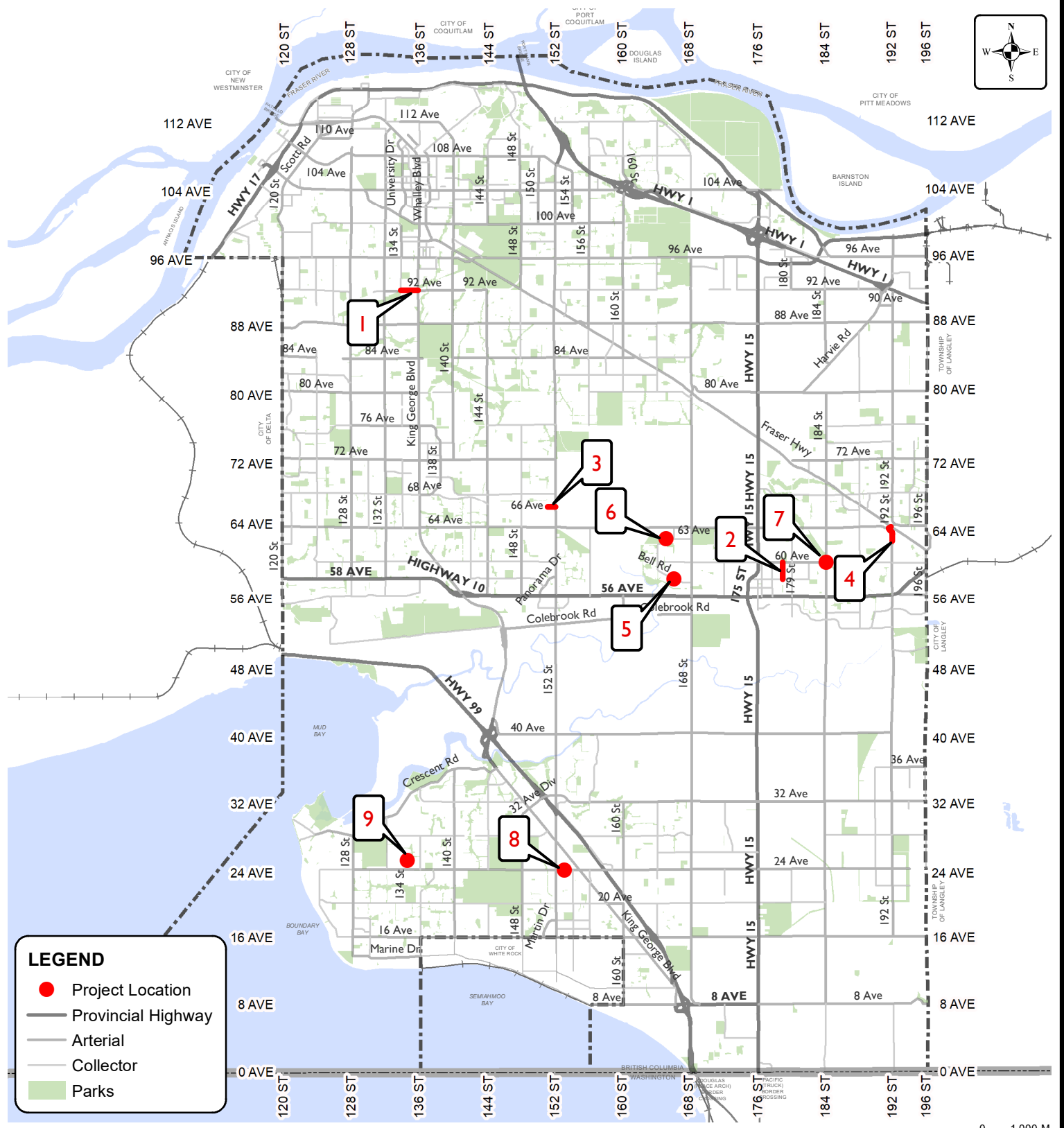
The work of this Contract supports the objectives of the City's Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this Contract supports the following Desired Outcome ("DO") and Strategic Direction ("SD"):

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

Fraser Smith, P.Eng., MBA
General Manager, Engineering

JA/VJ/RB/cc

Appendix "I" - Map of Locations – Contract No. 1717-015-11



Produced by GIS Section: 28-Feb-2019, P205934

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



CONTRACT No. 1717-015-11 2019 School Sidewalks Program

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.