

NO: R082

COUNCIL DATE: May 13, 2019

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **May 9, 2019**
 FROM: **General Manager, Engineering** FILE: **1718-007/21**
 SUBJECT: **Award of Contract No. 1718-007-21**
2019 Transit Stops Improvements

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1718-007-21 to Contour Concrete Ltd. in the amount of \$539,754.92 (including GST) for the 2019 Transit Stops Improvements;
2. Set the expenditure authorization limit for Contract No. 1718-007-21 at \$593,730.41 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1718-007-21.

SCOPE OF WORK

The construction package related to this Contract includes the construction of 11 transit stop improvements at the locations listed in the table below, which are also illustrated on the map attached to this report as Appendix "I".

The City, in partnership with Coast Mountain Bus Company ("CMBC"), identified locations that improve transit operations, service, accessibility and safety. These projects typically include improvements to existing bus stops and the addition of new bus stops by adding wheelchair accessible landing pads and curb return adjustments to improve bus turning. The installations are constructed by the City, and CMBC provides cost-sharing funding through the Transit Related Roads and Infrastructure Program ("TRRIP").

Map Reference Number	Project #	Project Description	Project Location
1	R-16743	New bus stop	Southbound 184 Street at 63 Avenue
2	R-16743	New bus stop	Southbound 160 Street at 20 Avenue
3	R-16743	New bus stop	Southbound 160 Street at 19 Avenue

Map Reference Number	Project #	Project Description	Project Location
4	R-16743	New bus stop	Northbound King George Boulevard ("KGB") at 20 Avenue
5	R-16743	New bus stop	Southbound KGB at 20 Avenue
6	R-16743	New bus stop	Eastbound 64 Avenue at 165 Street
7	R-16743	New bus stop	Westbound 64 Avenue at 165 Street
8	R-16743	Improvements to existing bus stop	Westbound 24 Avenue at Croydon Drive
9	R-16743	Improvements to existing bus stop	Eastbound Marine Drive at Finlay Street
10	R-16743	New bus stop	Westbound 114 Avenue at 124 Street
11	R-16743	New bus stop	Eastbound 114 Avenue at 124 Street

The Contract permits construction between 7:00 a.m. and 10:00 p.m. 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 work is distributed over many locations and that the scope of work at each location is relatively small.

The Contract work is expected to start in June 2019 and be completed by September 2019. There are no planned road closures or prolonged impacts to any residences resulting from any of the Contract work.

TENDER RESULTS

Tenders for the subject contract were opened on April 9, 2019 with the following results:

Contractor	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Contour Concrete Ltd.	\$532,883.82	\$539,754.92
2. All Roads Construction Ltd.	\$621,600.00	No Change

The Engineer's (CH2M HILL Canada Limited) pre-tender estimate was \$724,868.76, including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. One tender was found to be non-compliant and, as such, was rejected. Of the two remaining compliant tenders, one contained a minor 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 low bidder, Contour Concrete Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 55 working days, as stipulated in the contract. Contour Concrete Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Contour Concrete Ltd. be awarded Contract No. 1718-007-21.

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"):

- 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.

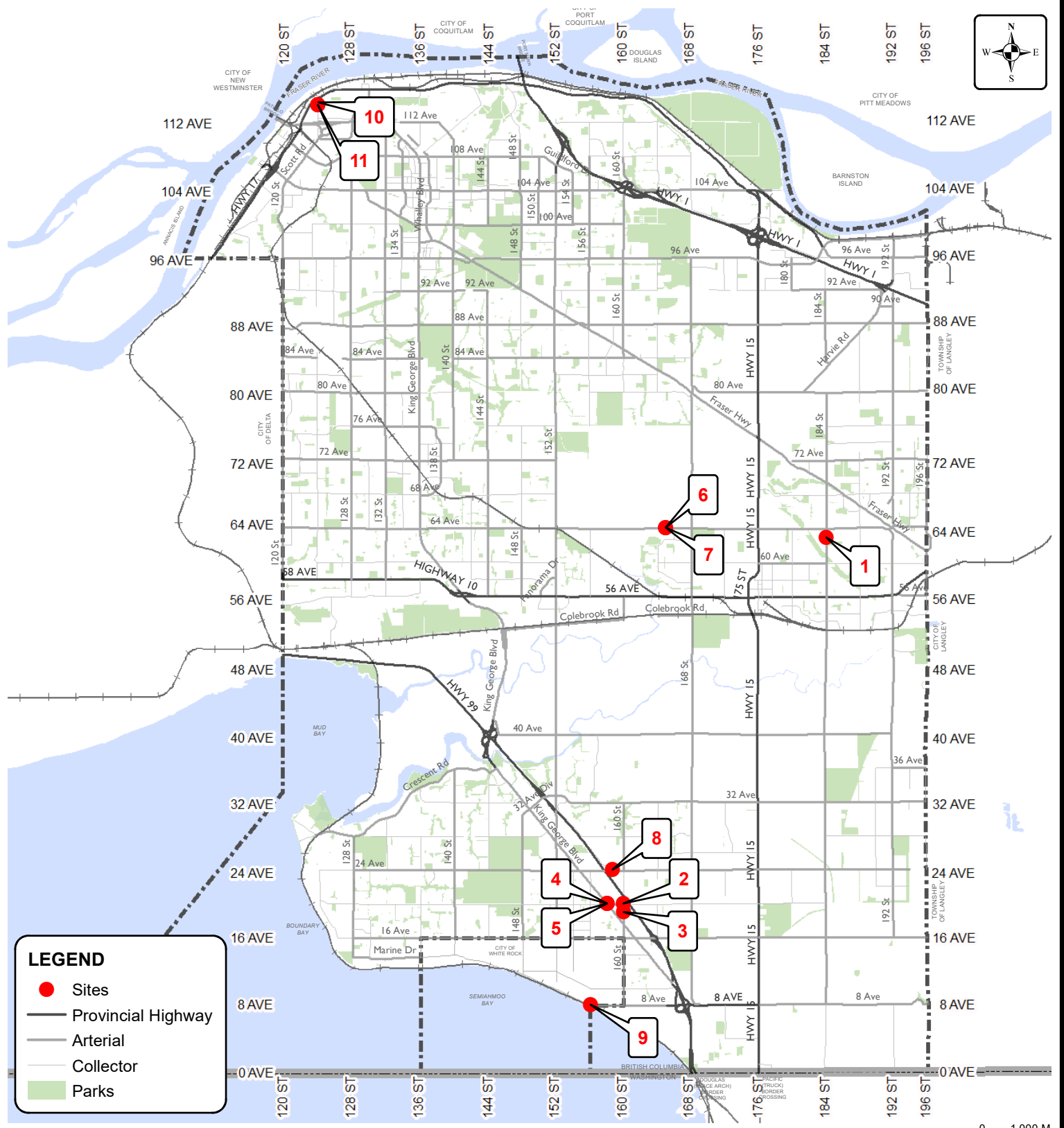
FUNDING

Funding for Consultant Services and Construction is shared 50/50 between the CMBC, through TRRIP funding, and the City under the approved 2019 Transportation Budget.

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

JA/VJ/AP/cc

Appendix "1" – Map of Locations – Contract No. 1718-007-21



LEGEND

- Sites
- Provincial Highway
- Arterial
- Collector
- Parks

Produced by GIS Section: 30-Apr-2019, JJR

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



2019 Transit Stops Improvements Contract # 1718-007-21

**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.