REGULAR COUNCIL

TO:	**Mayor & Council**	DATE:	**May 23, 2019**
FROM:	**Acting General Manager, Engineering**	FILE:	**1717-070/11**
SUBJECT:	**Award of Contract No. 1717-070-11 Anderson Creek Bridge Replacement**		

RECOMMENDATION

The Engineering Department recommends that Council:

1.   Award Contract No. 1717-070-11 to Luxton Construction Inc. in the amount of $1,254,083.25 (including GST) for the Anderson Creek Bridge replacement;

2.   Set the expenditure authorization limit for Contract No. 1717-070-11 at $1,380,000.00 (including GST and contingency); and

3.   Authorize the Acting General Manager, Engineering to execute Contract No. 1717-070-11.

SCOPE OF WORK

The construction package related to this Contract includes the replacement of the existing timber trestle bridge along Colebrook Road spanning Anderson Creek that was built in 1986 and has now reached the end of its service life. The location of the bridge is illustrated on the map attached to this report as Appendix "I".

In order to facilitate construction of the bridge replacement and to accelerate the overall delivery of the project and reduce costs, the Contract allows a road closure of Colebrook Road for the duration of the contract. Residents in the nearby area, including those in the City of Langley, will be advised in advance of the road closure. The Contract also 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 beyond those being realized from the road closure, as completing some key elements of the work 24-hours a day, 7-days a week would have resulted in additional equipment costs and labour premiums.

The Contract work is expected to start in July 2019 and be completed by September 2019.

TENDER RESULTS

Tenders for the subject contract were opened on May 10, 2019 with the following results:

Contractor	Tendered Amount with GST	Corrected Amount
1. Luxton Construction Inc.	$1,254,083.25	No Change
2. Eurovia British Columbia Inc.	$1,398,428.00	No Change
3. CEWE Infrastructure Ltd.	$1,445,674.65	No Change
4. Dorosh Construction Ltd.	$1,468,570.99	No Change

The Engineer's (Klohn Crippen Berger) pre-tender estimate was $1,167,656.70, including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. No errors were found. 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, Luxton Construction Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 50 working days, as stipulated in the contract. Luxton Construction Inc.'s past performance on similar work has been satisfactory, which was confirmed from reference checks, and represents the best value to the City. They have no outstanding legal claims against the City. It is recommended that Luxton Construction Inc. be awarded Contract No. 1717-070-11.

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 Outcome ("DO") and Strategic Direction ("SD"):

- Transportation DO11: An integrated and multi-modal transportation network offers affordable, convenient, accessible, and safe transportation choices within the community and to regional destinations; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

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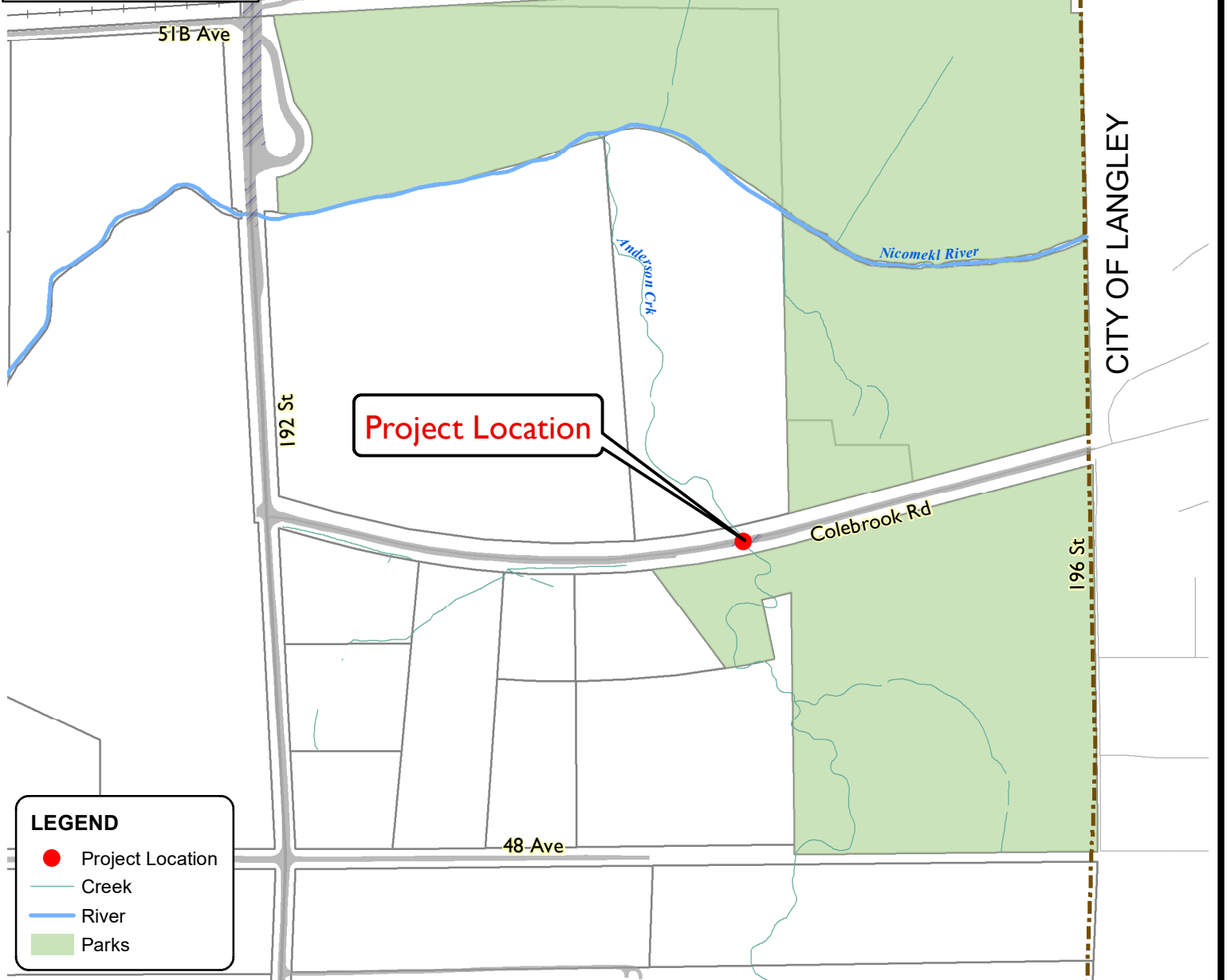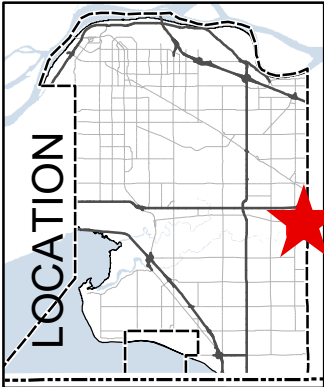
Funding for this Contract is available in the approved 2019 Transportation Budget.

                                        Jaime Boan, P.Eng.
                                        Acting General Manager, Engineering

JA/VJ/AP/cc

Appendix "I" – Map of Locations – Contract No. 1717-070-11

LOCATION

Canadian Pacific Rwy

McLellan Crk

51B Ave

CITY OF LANGLEY

Nicomekl River

Anderson Crk

192 St

196 St

Project Location

Colebrook Rd

48 Ave

LEGEND
- ● Project Location
- — Creek
- — River
- ▮ Parks

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Scale: 1:6,000

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CITY OF **SURREY**
the future lives here.

CONTRACT No. 1717-070-11
Anderson Creek Bridge Replacement

ENGINEERING
DEPARTMENT