

NO: R108

COUNCIL DATE: May 17, 2010

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## REGULAR COUNCIL

TO: **Mayor & Council** DATE: **May 13, 2010**

FROM: **General Manager, Engineering** PROJECT FILE: **1706-012-51**

SUBJECT: **Award of Contract M.S. 1706-012-51  
King George Boulevard Bridge Replacement at the Serpentine River – Second  
Bridge Structure**

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## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1706-012-51, which covers the second phase of the King George Boulevard bridge replacement over the Serpentine River, to Coquitlam Ridge Constructors Ltd. in the amount of \$1,170,589.35 including GST; and
2. Set the expenditure authorization limit for Contract M.S. 1706-012-51 at \$1,373,000.00 including contingency and GST/HST.

## SCOPE OF WORK

Contract M.S. 1706-012-51 covers the second phase of the King George Boulevard bridge replacement over the Serpentine River. The existing bridge was constructed in 1939 and is at the end of its service life (i.e., it is more practical and economical to replace it rather than undertake extensive repairs). A new bridge was constructed to the east of the existing structure in 2009 and traffic has been diverted onto that structure. To expand this section of King George Boulevard to four lanes, a new bridge will be constructed to replace the original bridge structure.

The construction work associated with this contract is expected to start on June 15, 2010 and be completed by October 31, 2010.

## TENDER RESULTS

Tenders for the subject Contract were opened on April 27, 2010, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Coquitlam Ridge Constructors Ltd.	\$1,170,589.35	No Change
2. HRC Construction Inc.	\$1,325,889.60	No Change
3. Graham Infrastructure a JV	\$1,412,442.15	No Change
4. Surespan Construction Ltd.	\$1,422,681.48	No Change
5. JJM Construction Ltd.	\$1,519,209.00	No Change
6. PCL Constructors Westcoast Inc.	\$1,520,302.00	No Change
7. Smith Bros. & Wilson (BC) Ltd.	\$1,568,218.29	No Change
8. Westshore Constructors Ltd.	\$1,689,450.00	No Change

The Engineer's pre-tender estimate was \$1,700,000, 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, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Coquitlam Ridge Constructors Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 60 working days as stipulated in the contract. Their past performance on similar work for the City has been satisfactory and they have no outstanding legal claims against the City.

It is recommended that Contract M.S. 1706-012-51 be awarded to Coquitlam Ridge Constructors Ltd.

## SUSTAINABILITY CONSIDERATIONS

The project will enhance the public realm by implementing street standards that minimize the negative impacts of transportation facilities on communities, while providing appropriate infrastructure in support of the City's transportation needs. In particular, the project supports the Charter Scope actions related to:

- SC 13: Creating a Fully Accessible City
- EN 13: Enhancing the Public Realm

## FUNDING

Funding for this contract is available in the approved 2010 Engineering Budget, with 50% being provided by TransLink under their Minor Capital Program.

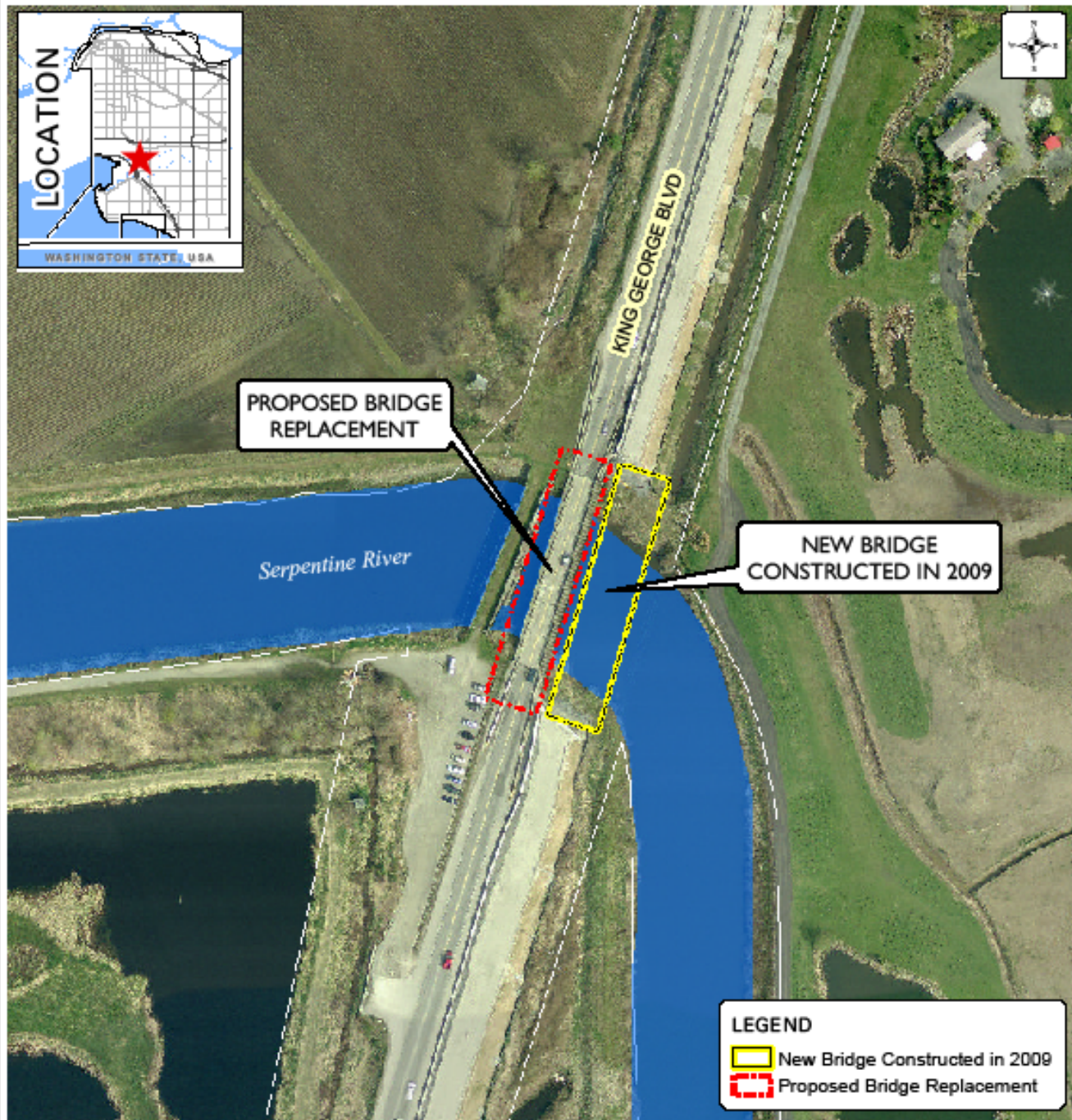
Vincent Lalonde, P.Eng.  
General Manager, Engineering

PZ/brb

Appendix I – Map of New Bridge Location on King George Highway at Serpentine River

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# APPENDIX I AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: April 28, 2010, AW

Date of Aerial Photography: April 2009



CONTRACT MS 1706-012-51  
NEW SERPENTINE RIVER BRIDGE  
ON KING GEORGE BLVD

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.

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