

NO: R151

COUNCIL DATE: July 12, 2010

## REGULAR COUNCIL

TO: **Mayor & Council** DATE: **July 8, 2010**

FROM: **General Manager, Engineering** PROJECT FILE: **1707-007/11**

SUBJECT: **Award of Contract No. M.S. 1707-007-21**  
**Construction of Pioneer Pedestrian and Cycling Bridge at Highway 99**

## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1707-007-21, for the construction of the Pioneer Pedestrian and Cycling Bridge located across Highway 99, to Graham Infrastructure A JV in the amount of \$2,158,334 including HST; and
2. Set the expenditure authorization limit for Contract M.S. 1707-007-21 at \$2,375,000 including HST.

## SCOPE OF WORK

The construction package associated with this contract consists of the construction of a Pedestrian and Cycling Bridge and related pathway works. The bridge has a length of 73 m and crosses Highway #99 at approximately 35th Avenue as illustrated on the map attached as Appendix I. This bridge is an important link in the Pioneer Greenway off-street bicycle network and will act to connect the network on each side of Highway #99. The Pioneer Greenway is also unique in that it connects Surrey with the USA at the Peace Arch Border Crossing. An artist's rendering of the Pedestrian and Cycling Bridge is attached as Appendix II.

The work is expected to start in July 2010 and is scheduled for completion in December 2010.

## TENDER RESULTS

Tenders for the subject contract were opened on June 22, 2010, with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Graham Infrastructure A JV	\$2,158,334.00	No Change
2. H.R.C. Construction Inc.	\$2,207,668.96	No Change
3. Smith Bros. & Wilson (BC) Ltd.	\$2,582,838.97	No Change
4. Camwood Construction Ltd.	\$2,605,603.84	No Change
5. Jacob Bros. Construction Ltd.	\$2,622,480.00	No Change
6. Kenaidan Contracting Ltd.	\$2,853,424.25	\$2,853,693.04

The Engineer's pre-tender estimate was \$2,400,000.00 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, and were signed and sealed on the Tender Form and Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Graham Infrastructure A JV, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond and agreed to complete the work within 110 working days, as stipulated in the contract. Graham Infrastructure A JV's past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Graham Infrastructure A JV be awarded Contract M.S. 1707-007-21.

## **SUSTAINABILITY CONSIDERATIONS**

The proposed Pedestrian and Cycling Bridge will provide greater opportunity for cycling and pedestrian movement across South Surrey, which supports the Sustainability Charter's vision of efficiently moving people and goods, not just vehicles. The project will enhance the public realm by providing an attractive pedestrian corridor that provides interconnectivity in the community. The design of the project incorporates the principles of Crime Prevention Through Environmental Design (CPTED). The project supports the following Sustainability Charter Scope action elements:

- SC 11: Public Safety & Security
- SC 13: Creating a Fully Accessible City
- EN 13: Enhancing the Public Realm
- EN 15: Sustainable Transportation Options

## **FUNDING**

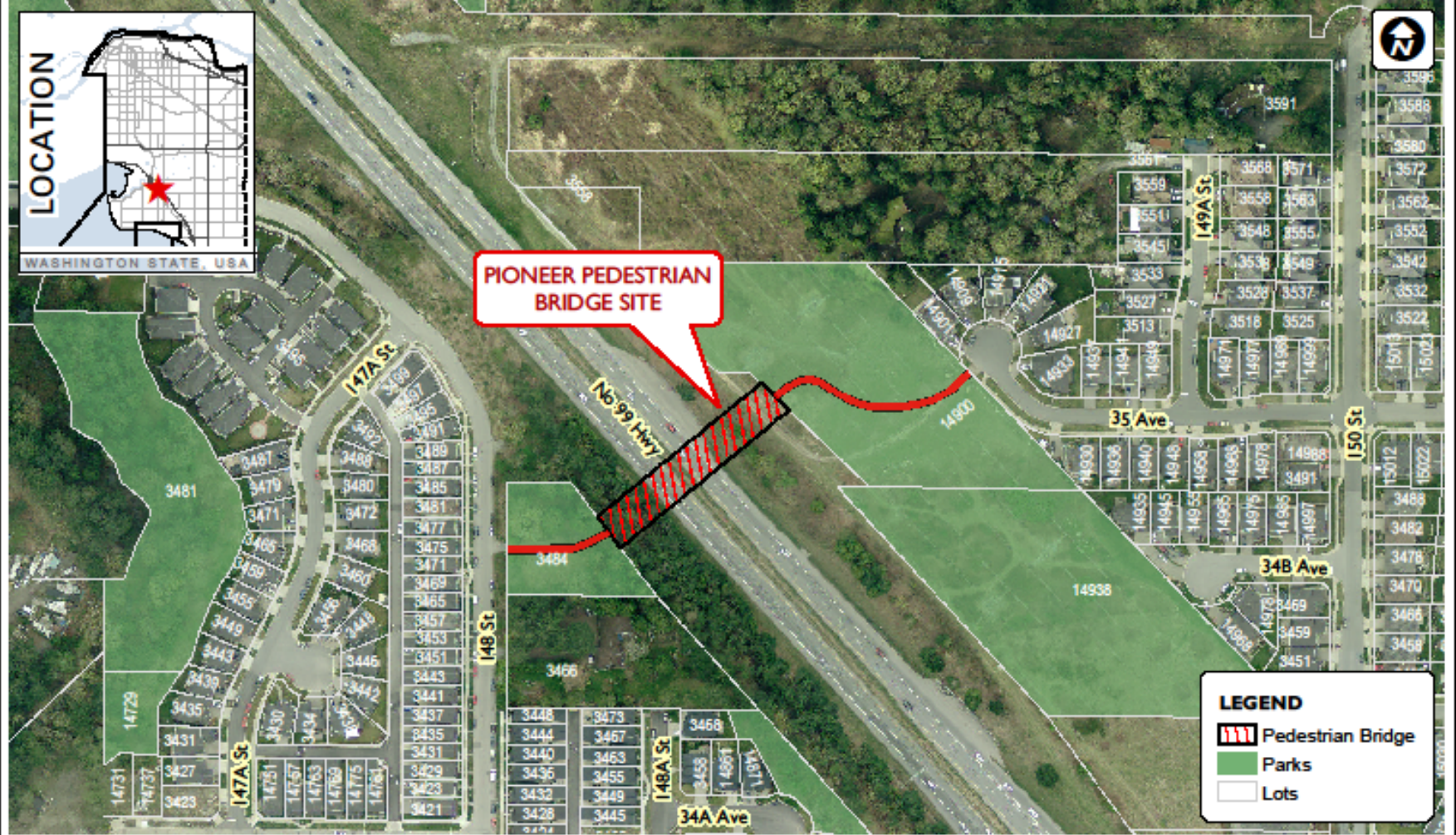
Each of the Province of British Columbia and the Federal Government has provided a contribution equal to 1/3 of the project cost. The Federal Government contribution is funded by the Build Canada Program. Funding for the remaining 1/3 of the costs of the contract is available in the approved 2010 Budget.

Vincent Lalonde, P.Eng.  
General Manager, Engineering

KZ/RB/brb

Appendix I – Pioneer Pedestrian and Cycling Bridge  
Appendix II – Artist's Rendering of Pedestrian and Cycling Bridge

# APPENDIX I AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: June 23, 2010, AW

Date of Aerial Photography: April 2009



## PIONEER PEDESTRIAN BRIDGE CONTRACT 1710-007-21

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.

G:\Mapping\GIS\Map\ Corp\Site\Report\Eng-Transp\ AW-Pioneer Pedestrian Bridge-1710-007-21-AP.mxd

## Appendix 2

### Pioneer Overpass (H99)

