

NO: R049

COUNCIL DATE: March 22, 2010

## REGULAR COUNCIL

TO: **Mayor & Council** DATE: **March 11, 2010**

FROM: **General Manager, Engineering** FILE: **1707-013/11**

SUBJECT: **Award of Contract No. M.S. 1707-013-11 – Construction of North Creek Pedestrian Bridge**

## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1707-013-11, for the construction of the North Creek Pedestrian Bridge to H.R.C. Construction Inc. in the amount of \$903,048.30 including GST; and
2. Set expenditure authorization limit for Contract M.S. 1707-013-11 at \$1,050,000 including GST/HST.

## SCOPE OF WORK

This construction package consists of the construction of a pedestrian bridge, pathway works and environmental compensation planting. The pedestrian bridge with a length of 103 m crosses North Creek at approximately 180 Street and 69 Avenue within the North Cloverdale West NCP (as shown in Appendix I). A community greenway was planned along 180 Street that links the Cloverdale Greenway to the Clayton Greenway. This facility will provide the only walking and cycling opportunity between the Provincetown area of North Cloverdale and Adams Road Elementary School.

The work is expected to start in March 2010 and is scheduled for completion in September 2010.

## TENDER RESULTS

Tenders for the subject contract were opened on February 23, 2010 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. H.R.C. Construction Inc.	\$903,100.80	\$903,048.30
2. Tyam Construction Ltd.	\$932,695.05	No Change
3. West Shore Constructors Ltd.	\$942,900.00	No Change
4. Graham Infrastructure Ltd.	\$927,680.00	\$974,064.00
5. Mainland Civil Works Inc.	\$1,038,584.40	No Change
6. Fraser River Pile & Dredge Inc.	\$1,044,708.00	No Change
7. Neelco Construction (1986) Inc.	\$1,199,479.05	No Change
8. Surespan Construction Ltd.	\$1,170,016.61	No Change

9. Smith Bros. & Wilson (BC) Ltd.	\$1,223,971.69	No Change
10. Ruskin Construction Ltd.	\$1,233,765.75	No Change
11. Seismic 2000 Construction Ltd.	\$1,312,752.00	No Change

The Engineer's pre-tender estimate was \$1,699,950.00 including GST.

## EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. Two minor errors were found that had no effect on the outcome of the tendering 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, H.R.C. Construction Inc., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 130 working days, as stipulated in the contract. H.R.C. Construction Inc.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that H.R.C. Construction Inc. be awarded Contract M.S. 1707-013-11.

## SUSTAINABILITY CONSIDERATIONS

The proposed pedestrian bridge will provide greater opportunity for cycling and safe pedestrian access across Cloverdale, supporting 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 promotes interconnectedness in the community. Also, the project's design incorporates the principles of Crime Prevention Through Environmental Design (CPTED). All of the above initiatives support the Charter Scope actions related to:

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

## FUNDING

The developer of the Provincetown neighbourhood provided a contribution of \$100,000 to the project while 50% of the remaining project cost is funded by the Local Motion Program of Ministry of Community and Rural Affairs. Funding for the City's share of the contract is available in the approved 2010 Budget.

Vincent Lalonde, P.Eng.  
General Manager, Engineering

DVM/brb

Appendix I – North Creek Pedestrian Bridge

# APPENDIX I AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: February 25, 2009, AW

Date of Aerial Photography: April 2009



## NORTH CREEK PEDESTRIAN BRIDGE SITE

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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