



Corporate Report

NO: R205

COUNCIL DATE: October 20, 2008

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **October 17, 2008**
FROM: **General Manager, Engineering** PROJECT FILE: **1705-001/41**
SUBJECT: **Contract Award - M.S. 1705-001-41,
Construction of a New Bridge over the Serpentine River on the Fraser Highway**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 1705-001-41 to Coquitlam Ridge Construction Ltd. in the amount of \$1,435,486.50 (including 5% GST); and
2. Set the expenditure authorization for Contract M.S. 1705-001-41 at \$1,580,000.00 (including 5% GST).

SCOPE OF WORK

This contract includes the construction of the south two-lane bridge of the Fraser Highway over the Serpentine River. This new two-lane bridge will be constructed to the south of the existing Fraser Highway bridge.

Under future contracts, traffic will be diverted to this new bridge, the existing bridge (located immediately to the north of this proposed bridge) will be demolished, and the new north two-lane bridge will be constructed. Ultimately, Fraser Highway will be four lanes when the bridges are complete. This staged construction of the bridge crossing of the Serpentine River is the most cost-effective, offers the best means to manage traffic while the bridges are being constructed, and corresponds with the preload staging and timing for the roadway in the vicinity of the bridge.

The following specific project will be included in the contract:

Project #	Project Location	Project Description
1708-3140-00	Fraser Highway @ Serpentine River	Arterial Bridges

The work is expected to start in early November 2008 and be completed by April 2009.

TENDER RESULTS

Tenders for Contract M.S. 1705-001-41 were opened on October 9, 2008 and included the following bids:

<i>Contractor</i>	<i>Tendered Amount with GST</i>
1. Coquitlam Ridge Construction Ltd.	\$1,435,486.50
2. West Shore Constructors Ltd.	\$1,552,640.25
3. Neelco Construction (1986) Inc.	\$1,657,950.00
4. Mutual Construction (2000) Ltd.	\$2,091,967.50

A fifth tender, received from Ruskin Construction Ltd., was rejected and returned to the bidder because it lacked the requisite Bid Bond and Consent of Surety.

The Engineer's pre-tender estimate was \$1,650,000 (including 5% GST).

EVALUATION

The City's consultant reviewed the tenders for accuracy and completeness. No errors were found. All submissions (with the exception of the rejected tender from Ruskin Construction Ltd.) 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 Construction Ltd., 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. Coquitlam Ridge Construction Ltd.'s past performance on similar work for Surrey has been satisfactory, as is their current work as a sub-contractor on the 156 Street underpass project. They have no outstanding legal claims against the City. It is recommended that Coquitlam Ridge Construction Ltd. be awarded Contract M.S. 1705-001-41.

FUNDING

This contract is fully funded by TransLink under their Major Capital Program.

Vincent Lalonde, P.Eng.
General Manager, Engineering

VL/KZ/LD:brb:kd