

**TO:** CITY MANAGER **DATE:** 2006 November 22

**FROM:** DIRECTOR FINANCE **FILE:** 133-10/06

**SUBJECT: CONTRACT NO. 2006-28**  
**LAKE CITY OVERHEAD SEISMIC RETROFIT AND STRUCTURAL REHABILITATION**

**PURPOSE:** To obtain approval to award a contract for the seismic retrofit and structural rehabilitation of the Lake City Overhead Bridge

**RECOMMENDATION:**

1. **THAT** a contract be awarded to the lowest bidder, Coquitlam Ridge Construction Ltd., for the Lake City Overhead Bridge seismic retrofit and structural rehabilitation for a total cost of \$1,061,109.82 with final payment based on actual quantities and unit prices tendered.

**REPORT**

Four tenders for this contract were received by the closing time of 3:00 p.m. Friday, 2006 November 03 and were opened by staff in the presence of representatives of the firms bidding. The tenders received are as follows:

Coquitlam Ridge Construction Ltd.	\$1,061,109.82
Seismic 2000 Construction Ltd.	\$1,166,275.60
Kingston Construction Ltd.	\$1,201,559.82
Avion-Multiplex Construction Inc.	\$1,441,197.49

The work of this contract involves rehabilitation of the existing bridge deck, including: removal of existing concrete overlay, concrete curbs, and aluminum railings; and, placement of new concrete deck overlay, including, dowels, link slabs, drains, bridge parapets, bicycle railings and bicycle fence. Installation of new deck joints at both abutments, including abutment modifications. Repair of delaminated concrete cap beams and columns of all bents. Fiber reinforced polymer wrapping at the top and bottom of all columns. Installation of new parapet transitions and relocation of existing roadside and median barriers. The Director Engineering has evaluated these tenders and is of the opinion that they are competitive and reflective of current conditions.

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The recommended bidder, Coquitlam Ridge Construction Ltd., has satisfactorily completed projects for the City. The Director Engineering is satisfied that they have the experience and resources to successfully complete the work of this contract. The Director Engineering and our consultant, Associated Engineering Ltd., concur with the above recommendation.

This project is included under the Engineering Major Roads component of the 2006-2010 Annual Financial Plan. Appearing elsewhere on the Council agenda for reconsideration and final adoption is a Capital Works Bylaw report seeking funding approval for this project.



 Rick Earle  
DIRECTOR FINANCE

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cc. Director Engineering