
TO: CITY MANAGER **DATE:** 2011 April 05

FROM: DIRECTOR ENGINEERING **FILE:** 35000-40
Reference: Gaglardi R18 Upgrade

SUBJECT: GAGLARDI WAY BRIDGE [R18] SEISMIC AND SURFACE UPGRADE

PURPOSE: To seek Council's approval to retain Delcan Ltd. for engineering services related to the design and construction inspection of the Gaglardi Way Bridge [R18] seismic and surface upgrade project.

RECOMMENDATION:

1. **THAT** Staff be authorized to retain Delcan Ltd. for engineering services related to the design and construction inspection of the seismic retrofit and structural rehabilitation project for the Gaglardi Way Bridge [R18] at an estimated cost of \$263,000 (inclusive of HST), as outlined in this report.

REPORT

The existing R18 Bridge was constructed in 1977 as part of the Gaglardi Way extension connecting the Lougheed Highway to the Trans-Canada Highway. The bridge deck has now reached the point in its lifecycle where rehabilitation is required. In addition, the bridge inspection program has identified seismic retrofitting requirement for the structure.

Staff requested proposals from four qualified engineering consultants for the required design and construction inspection services. The proposals were reviewed with respect to project team experience, work methodology, past performance and costs. The review concluded that the proposal submitted by Delcan provides the best overall value to the City. It is recommended that this engineering design and inspection assignment be awarded to Delcan at a total estimated cost of \$263,000 including all fees, disbursements and HST. The Purchasing Manager concurs with this recommendation. Engineering designs will be undertaken upon award of the assignment with construction scheduled to commence late 2011.

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Council has previously approved funding for the engineering services and these expenditures are included in the Structures component of the 2011 Provisional Financial Plan. This project has received 50% cost sharing approval from TransLink under the MRN Minor Capital Program. TransLink will reimburse the City 50% of the actual project cost upon completion of the project.



Lambert Chu, P.Eng.
DIRECTOR ENGINEERING

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Copied to: Director Finance

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