

# Corporate Report

NO: R014

COUNCIL DATE: January 30, 2006

## REGULAR COUNCIL

TO: Mayor & Council DATE: January 25, 2006

FROM: General Manager, Engineering FILE: 1705-017/01

**SUBJECT:** Engineering Services - Construction Package R17/05

Fraser Highway Widening: 18500 Block to 19000 Block

R.F. Binnie & Associates Ltd.

#### RECOMMENDATIONS

- 1. That the City retain R.F. Binnie & Associates Ltd. to provide engineering services for the 2005 construction package R17/05 at an estimated fee limit of \$317,614.52 (including GST).
- 2. That expenditures be authorized up to \$349,375.95 (including contingencies and GST).

#### SCOPE OF WORK

The scope of work for this construction package includes the widening of Fraser Highway between the 18500 Block and the 19000 Block. The construction package also includes significant utility works. The combined contract value of the construction contract is \$4,176,858.00.

## **BACKGROUND**

In October 2004, R.F. Binnie & Associates was retained to provide engineering services for the design phase (Package R67/04) of these works with an option for the completion of engineering services for construction phase. The designs have been completed and construction under Package R17/05 is underway.

R.F. Binnie & Associates have submitted a proposal for the construction phase with the fee proposal as outlined in the recommendation.

## **EVALUATION**

R.F. Binnie & Associates have successfully completed the design phase of these works (under design package R67/04) and has demonstrated a good understanding of the project requirements. We are confident that the team they have proposed will be able to successfully manage the construction package.

R.F. Binnie & Associates' proposed fee represents 7.1% of the contract value, which is considered acceptable.

## **FUNDING**

The estimated funding requirement for this assignment is \$332,000, including GST rebate and a contingency allowance. Sufficient funding is available from within the current package funding. Funding for this project is provided by TransLink through their Major Capital Program funding.

Paul Ham, P.Eng. General Manager, Engineering

# PH/LD/rdd/brb Attachment

- c.c. Pat Zoerb, Engineering Dept.
  - Jo-Ann Anakotta, Finance, Technology & HR Dept.

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