



Corporate NO: R074

Report COUNCIL DATE: April 3, 2000_

REGULAR COUNCIL

TO: Mayor & Council **DATE: March 27, 2000**

FROM: Manager, Land Development & Transportation
Engineering Department **FILE: 1799-082/01**

SUBJECT: Consultant Appointment - R.F. Binnie & Associates Ltd.Road Design Package R82/99

RECOMMENDATION

It is recommended that R.F. Binnie & Associates Ltd. be retained to provide engineering services for Road Design Package R82/99 at a fee limit of \$308,000 (including GST).

BACKGROUND

Package R82/99 involves the design for Scott Road between 96 Avenue and 103A Avenue to ultimate arterial road standards. This work, which has an approximate construction value of \$10.0 million, is planned to be implemented in stages, starting this summer with intersection improvements at 99 Avenue, as directed by Council including the hill portion between 99 Avenue and 103A Avenue which presents the greatest safety concern. Due to the Greater Vancouver Transportation Authority (GVTA) spending requirements (completion of work in this fiscal year) it is necessary to complete the work in a timely manner. The consultant will be required to deal with complex issues regarding structures, poor soils, environmental mitigation, railway crossing protection, and steep topography which also dictates the need to commence the project soon.

Funding for the Scott Road upgrading will be shared with the GVTA and supplemented by the British Columbia Transportation Financing Authority (BCTFA). The BCTFA have currently agreed to contribute property previously purchased by the Province. Staff have also submitted an application to them for financial assistance, as it is the City's position that they have an obligation to assist with this route as its upgrading was neglected while it was under Provincial control. To date, there has been no firm commitment from the Province to provide the additional funds. This year's roadway capital program budget includes \$3.8 million (including \$1.9 million in TransLink funding) for the design and first stage of construction. Further stages of Scott Road upgrading will be completed as both City and GVTA funding permit. By completing the full design now we can implement the project in stages as funding becomes available.

Evaluation

In accordance with our current consultant selection process, the following firms were invited to submit proposals for Package R82/99:

Delcan Corporation

McElhanney Consulting Services Ltd. (declined because of commitments
of key personnel to other projects)

ND Lea Consultants Ltd.

R.F. Binnie & Associates Ltd.

The proposals were evaluated on the following criteria:

- understanding of assignment
- experience relative to assignment
- performance record
- strength of project manager and team
- work plan and schedule
- familiarity with Surrey's procedure and practice
- local office availability

R.F. Binnie is being recommended for this assignment as they have demonstrated an excellent understanding of project requirements, including opportunities for innovation, along with a good project team and an economical approach. Their design fee is reasonable as it represents 3% of the approximate construction value for Scott Road, R. F. Binnie have successfully completed a number of projects for the City in the past.

Funding

Sufficient funding is available under the Scott Road Project to complete the design phase at an estimated total cost of \$311,000 including administration, taxes, and contingency. Of this amount, 50% (\$155,500) is the City's share and 50% will be obtained from TransLink minor capital projects funding. Details of the funding requirements are listed in Appendix A.

CONCLUSION

That the contract for engineering services for Road Design Package R82/99 be awarded to R. F. Binnie & Associates Ltd. in the amount of \$308,000 (including GST).

Jamie Umpleby, P. Eng.

Manager, Land Development & Transportation

PDZ:brb/sew/kjj

Attachment

c.c. - General Manager, Finance, Technology & HR

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