



Corporate Report

NO: R129

COUNCIL DATE: June 7, 2004

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 3,
2004**

FROM: **General Manager,
Engineering** PROJECT **1704-
FILE: 051/01**

SUBJECT: **Consultant Appointment - Engineering
Agreement M.S. 1704-051-D**

RECOMMENDATION

That Council authorize staff to enter into an Agreement for engineering services for the GVTA funded Fraser Highway improvements, from 168 Street to 179 Street, with Stantec Consulting Ltd.

INTENT

To receive Council's authorization to enter into an Agreement for engineering services, the value of which exceeds City policy limitations for approval by staff.

BACKGROUND

City policy allows the General Manager, Engineering the authority to enter in agreements on behalf of the City up to a value of \$200,000, and similarly the City Manager up to a value of \$350,000. Typically agreements for engineering services related to roadway capital improvement projects fall within these authorization limits. However, the planned improvements to Fraser Highway, from 168 Street to 179 Street, including the replacement of the Fraser Highway Bridge over the Serpentine River, is a larger than typical project and the value of consulting engineering services for both the design and construction phases of the project will exceed the authorization limits of staff to enter into an agreement for services.

DISCUSSION

Fraser Highway widening to a four-lane divided cross-section is being carried out in a number of stages. Initially these stages were scaled in accordance with funding availability under TransLink's Minor Capital Improvement Program. Recently, TransLink approved funding under its Major Capital Improvement Program and thus the scale of projects can be increased.

Construction of improvements on Fraser Highway, from 160 Street to 168 Street, is underway. The design of the section from 168 Street to 179 Street will be completed this year in anticipation of construction in 2005. Competitive proposals were solicited from four engineering consulting firms to provide the necessary detailed design and construction related services. Stantec Consulting Ltd. was the successful proponent with a fee of \$221,000 for detailed design, and a further fee of \$222,000 for the subsequent tendering and construction phase of the assignment. Stantec operates out of their Surrey office for this type of work and they have carried out a number of similar road widening projects very successfully.

Staff have awarded the detailed design phase assignment and under the terms of our proposed Agreement, the tendering and construction phase services are optional, subject to the GVTA Board's approval of the project for capital funding and conditional upon satisfactory performance by the consultant during the design phase. The second phase agreement will not be formalized until these conditions are met; however, Council authority to award the second phase of the Agreement is requested in order to be able to proceed when these conditions are met.

CONCLUSION

The total value of engineering services for detailed design, tendering and construction for Fraser Highway Improvements, from 168 Street to 179 Street, is \$443,000 which exceeds the authority of staff to enter into the necessary agreement. Council's authority is required to enter into an agreement for both phases of engineering services for this project. These design and construction administration costs will be fully funded by TransLink.

Paul Ham, P.Eng.
General Manager, Engineering

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