

COMMITTEE OF THE WHOLE – MARCH 3, 2003

ADDITIONAL FUNDING – SOIL PROBE LTD. GEOTECHNICAL SERVICES FOR THE CONSTRUCTION OF THE CREDITSTONE ROAD BRIDGE

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Purchasing and the Director of Reserves and Investments recommends:

That additional funding in the amount of \$30,560 plus G.S.T. be approved for the geotechnical engineering services provided by Soil Probe Ltd. during the construction of the Creditstone Road Bridge.

Purpose

The consulting work was done as part of the ongoing services during the execution of the project, but is extra to the originally anticipated scope of work.

To approve additional funding for geotechnical engineering services provided by Soil Probe Ltd. during the construction of the Creditstone Road Bridge.

Background - Analysis and Options

At its meeting of November 26, 2001, Council approved that Soil Probe be engaged to provide geotechnical services, including piling installation inspection, materials inspection and testing for the construction of the Creditstone Road Bridge. The estimated fee was \$30,815 plus G.S.T. During the course of construction, further boreholes were found necessary to re-estimate the piling depths and additional efforts on inspection were made by Soil Probe due to more extensive piling operation than anticipated.

The total cost for the Soil Probe work amounted to \$61,371 plus G.S.T. This amounts to an increase of \$30,560 plus G.S.T. over the original estimate to cover additional soils investigation and inspections required due to unforeseen site conditions. There are adequate funds in Capital Project Account 1298-1-01 to cover these costs. The construction of the Creditstone Road Bridge was completed in 2002, ahead of schedule and within budget.

Conclusion

Additional funding of \$30,560 plus G.S.T. from Capital Project 1298-1-01 should be approved to pay for geotechnical services provided by Soil Probe Ltd. during the construction of the Creditstone Road Bridge.

Attachments

None

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Respectfully submitted,

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Commissioner of Engineering and Public Works

DS:MC