



Corporate Report

NO: R080

COUNCIL DATE: APRIL 30, 2007

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **April 20, 2007**
FROM: **General Manager, Engineering** FILE: **1707-053/01**
SUBJECT: **Consultant Appointment – Delcan Corporation**
Consultant Design Agreement M.S. 1707-053-D1 – 84 Avenue

RECOMMENDATION

The Engineering Department recommends that Council:

1. Authorize staff to retain Delcan Corporation under Consultant Agreement No. M.S. 1707-053-D1, with an estimated fee limit of \$529,650 (including GST); and
2. Authorize an expenditure limit for this assignment of \$635,650, (including contingency and GST).

INTENT

To obtain Council approval to hire a consulting team to fully examine the environmental impacts of completing the 84 Avenue connection between King George Highway and 140 Street, and to design the road, a new bridge, a proposed culvert crossing and environmental compensatory works (including significant tree planting). The assignment also includes a comprehensive public consultation plan, and preparation of tender documents.

BACKGROUND

The completion of the 84 Avenue connection between King George Highway and 140 Street has been identified on transportation plans since the early 1980's with the understanding that its construction would only be pursued when needed.

DISCUSSION

The completion of the 84 Avenue extension is necessary to address safety related concerns at the intersection of King George Highway and 88 Avenue, and east-west capacity related constraints across the City.

The following consulting firms were invited to submit proposals for this assignment:

- Delcan Corporation
- ISL Engineering & Land Services
- McElhanney Consulting Services Ltd.

The proposals were evaluated in the following areas:

- Environmental Studies & Investigations
- Civil/Road Engineering
- Structural/Bridge Engineering
- Public Consultation
- General Criteria (Understanding/Innovation/Experience)

The evaluations concluded that Delcan Corporation had the superior proposal. The Delcan proposal had a fee limit of \$529,650 (including GST).

The proposed fee limit for this assignment is considered reasonable.

FUNDING

The funding required to support their contract (including GST rebate and contingency), is available within the approved 2007 budget.

CONCLUSION

Completing the extension of 84 Avenue between King George Highway and 140 Street is an important step in addressing the safety issues associated with the current operation of King George Highway at 88 Avenue intersection and the overall east-west capacity constraints that exist with our current road network.

A comprehensive process has been established to address environmental issues, involve key stakeholders and complete the design for the extension of 84 Avenue. Delcan Corporation has submitted an excellent proposal to assist the City with this process and is, therefore, being recommended for this assignment.

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General Manager, Engineering

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