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TO:	CHAIR AND MEMBERS ENVIRONMENT AND TRANSPORTATION COMMITTEE MEETING ON NOVEMBER 16, 2009
FROM:	DAVID A. LECKIE, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION ENVIRONMENTAL & ENGINEERING SERVICES DEPARTMENT
SUBJECT	COMMISSIONERS ROAD WEST WIDENING WONDERLAND ROAD SOUTH TO VISCOUNT ROAD, TS1470 APPOINTMENT OF CONSULTING ENGINEER

RECOMMENDATION

That on the recommendation of the Director, Roads & Transportation, the following actions be taken with respect to the appointment of a consultant for the design of the Commissioners Road West Widening project:

- (a) Delcan Corporation **BE APPOINTED** for the said project in the amount of \$359,392.00 excluding GST, in accordance with "Schedule D, Appointment of Consulting Services Policy" of Council Policy By-law A-6151-17;
- (b) The financing for this project **BE APPROVED** as set out in the Source of Financing Report attached hereto as Appendix 'A';
- (c) The consulting fees for the project **BE IN ACCORDANCE** with the estimate on file, which is based upon the Fee Guideline for Professional Engineering Services, recommended by the Ontario Society of Professional Engineers; and
- (d) The approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

Environment and Transportation Committee – December 12, 2005 –Environmental Study Report

BACKGROUND

Purpose:

This report seeks the approval of Municipal Council to appoint an engineering consultant to proceed with the provision of engineering services for the design and contract preparation for the widening of Commissioners Road West between Wonderland Road South and Viscount Road.

Discussion:

Commissioners Road West between Wonderland Road South and Viscount Road, is one of the most heavily travelled 3-lane roadways in London. Designated as a truck route, it accommodates an average of 24,000 vehicles per day. The 1994 Transportation Plan Review (2004) identified this segment of road for widening. This was reaffirmed by the 2004 Transportation Master Plan. The subject section is a bottleneck given that Commissioners Road has been widened to four through lanes to the east and west.

The Environmental Assessment (EA) for these improvements was completed in January, 2006. The Environmental Study Report recommends that the new Commissioners Road should comprise five lanes (two in each direction and one for left turns) with bicycle lanes and

5 19

sidewalks on each side. The project also includes landscaping, upgrades to sewers and watermains and noise attenuation where warranted.

The project will address concerns raised during the EA. Measures will be included to create a more pedestrian friendly environment and driver sight distances will be improved. Retaining walls will be incorporated to minimize impacts on trees and the Woodland Cemetery.

The project is identified in the Budget Forecast and Growth Management Implementation Strategy for construction in 2012. Consequently, it is necessary to begin the design and contract preparation now in order to facilitate advance activities including utility relocations and property acquisition.

Delcan Corporation completed the Environmental Assessment for Commissioners Road West and therefore has an intimate knowledge of the project issues. Delcan is familiar with the scope of the project and stakeholder concerns, and is well positioned to deliver this project as efficiently as possible. The consultant's past performance, combined with the proposal for this next phase of the project, demonstrates strong project management and support staff. Delcan has proven experience with similar projects and is familiar with City staff and procedures.

The primary deliverables from this assignment include field investigations, design, contract preparation and coordination of utility relocations. Particular focus areas for the assignment include:

- Preparation of traffic management and construction staging plans for the road works that maintain traffic in all directions;
- Obtaining approvals for all improvements including underground services and utilities; and,
- Ongoing consultation with local stakeholders and agencies, including facilitation of a public information centre.

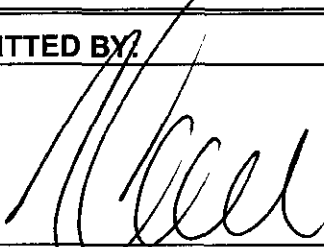
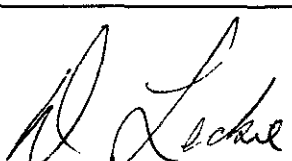
There are no anticipated additional operating costs in the Environmental and Engineering Services budget with the approval of this engineering assignment. As the design progresses additional future operating costs for the roadway, sewers and watermain will be estimated.

Conclusions

The proposal submitted by Delcan Corporation demonstrates an understanding of the City's requirements for this project and meets the schedule and delivery requirements required to progress the project to construction in 2012. The proposal represents good value to the City. Therefore, it is recommended that Delcan Corporation be appointed for the design assignment.

Acknowledgements:

This report was prepared with the assistance of Doug MacRae, P.Eng. of the Transportation Planning and Design Division.

SUBMITTED BY:	RECOMMENDED BY:
	
JOHN V. LUCAS, P.Eng. DIVISION MANAGER TRANSPORTATION PLANNING & DESIGN	DAVID A. LECKIE, P.Eng. DIRECTOR, ROADS & TRANSPORTATION

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Attachments: Appendix A: Source of Financing

- c. Pat McNally, P.Eng.
Henry Huotari, P.Eng., Delcan Corp

APPENDIX "A"

Agenda Item # **5** Page # **20**

Chair and Members
Environment and Transportation Committee

#09183
November 3, 2009
(Appoint Consulting Engineer)

RE: Appointment of Consulting Engineer
Capital Budget Project No. TS1470 - Commissioners Road West Widening
Wonderland Road to Viscount Road
Delcan Corporation - \$359,392.00

FINANCE AND CORPORATE SERVICES DEPARTMENT REPORT ON THE SOURCES OF FINANCING:

Finance and Corporate Services Department confirms that the cost of this project can be accommodated within the financing available for it in the Capital Works Budget and that, subject to the adoption of the recommendations of the Director of Roads and Transportation, the detailed source of financing for this project is:

<u>ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Committed To Date</u>	<u>This Submission</u>	<u>Balance For Future Work</u>
Engineering	\$605,700	\$103,121	\$359,392	\$143,187
Land Acquisition	891,262	74,775		816,487
NET ESTIMATED EXPENDITURES	\$1,496,962	\$177,896	\$359,392	\$959,674
SOURCE OF FINANCING				
Debenture By-law No. W.-1778-97	\$712,862	86,280	174,305	\$452,277
Drawdown from City Services-Roads R.F. 2) (Development Charges)	784,100	91,616	185,087	507,397
TOTAL FINANCING	\$1,496,962	177,896	\$359,392	\$959,674

Notes

- 1) Development charges have been utilized in accordance with the updated Development Charges Background Studies completed in 2009. This source of financing report is subject to be revised upon further review.
- 2) There are no anticipated additional operating costs in the Environmental and Engineering Services budget with the approval of this engineering assignment. As the design progresses, additional future operating costs for the roadway, sewers and watermain will be estimated.

EH



 Martin Hayward
 Director of Financial Planning & Policy