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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON MAY 26, 2014
FROM:	EDWARD SOLDO, P. ENG. DIRECTOR, ROADS AND TRANSPORTATION
SUBJECT:	DINGMAN CREEK NO. B-4 SWM FACILITY CLASS ENVIRONMENTAL ASSESSMENT STUDY APPOINTMENT OF CONSULTING ENGINEER

RECOMMENDATION

That, on the recommendation of the Director, Roads and Transportation, the following actions **BE TAKEN** with respect to appointment of a consulting engineer for Dingman Creek No. B-4 SWM Facility Class Environment Assessment Study:

- a) Delcan Corporation **BE APPOINTED** to carry out the Dingman Creek No. B-4 SWM Facility Class Environment Assessment Study in the total amount of \$215,415, the estimated Delcan consulting fees of \$195,832 plus the City's contingency of \$19,583, excluding HST; in accordance with Section 15.2(d) of the Procurement of Goods and Services Policy;
- b) The Mayor and the City Clerk **BE AUTHORIZED** to execute an agreement with the Dingman Creek No. B-4 landowner (herein called "the Owner" identified as 2219008 Ontario Limited), which requires the Owner to pay the total cost in the amount of \$215,415, the estimated consulting fees of \$195,832 plus the City's contingency of \$19,583, excluding HST, to engage the consultant to undertake a Dingman Creek No. B-4 SWM Facility Class Environment Assessment Study;
- c) The Mayor and the City Clerk **BE AUTHORIZED** to execute an agreement with Delcan Corporation for the Dingman Creek No. B-4 SWM Facility Class Environment Assessment Study, it being noted that the City will be a proponent of this Class EA in partnership with the landowners;
- d) the financing for the project **BE APPROVED** in accordance with the "Sources of Financing Report" attached hereto as Appendix "A";
- e) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this work;
- f) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with the consultant for the work; and
- g) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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February 20, 2014; Report to Strategic Priorities & Policy Committee – Growth Management Implementation Strategy (GMIS): 2014 Annual Review & Update

November 26, 2013; Report to Planning and Environment Committee – 3493 Colonel Talbot Road

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BACKGROUND

Purpose

This report recommends the appointment of Delcan Corporation (Delcan) to carry out Dingman Creek No. B-4 SWM Facility Class Environment Assessment Study (location map is shown in Appendix B).

Context

The need and justification for this project was identified in the Growth Management Implementation Strategy (GMIS): 2014 Annual Review & Update.

The landowner (2219008 Ontario Limited) requested the City to initiate the studies ahead of the timing identified in the GMIS.

The agreement was developed to include the following:

- Timing of repayment;
- Terms of repayment (i.e. repayment of original amount with no compensation for lost interest);
- Additional cost in the case of a bump up or other additional works required; and
- The repayment conditions.

This agreement only applies to this EA study and is not applicable for final design and construction of the facility, therefore the Municipal Servicing and Financing Policy does not apply.

It should be noted that:

- In accordance with the GMIS 2014 Annual Review and Update report Dingman Creek No. B4 is scheduled to be constructed in 2015; and
- The construction/financing of the facility is subject to the approval of the 2014 Development Charges Background Study.

DISCUSSION

Project Description

The main objectives of this Municipal Class EA Study are to:

- a) Identify and evaluate the existing conditions of the drainage servicing study area and lands within this area are intended to be serviced by the Dingman Creek No. B-4 SWM Facility, including the outlet system and improvement/modifications works of the tributary/channel system to address the post - development conditions in accordance with Council Approved Dingman Creek Subwatershed Study Update (2005)'s SWM criteria and environmental targets, and the ongoing draft 2014 Dingman Creek Subwatershed Study Update (DCSSU, the City's Official Plan (OP) policies, the draft 2014 Development Charges (DC) Background Master Plan, the City's Check List for Master Plan and Municipal Class EA studies and Council Approved City of London Design Specifications and Requirements.
- b) Provide assessment of all viable servicing options and develop recommendations for a preferred option for the storm/drainage and SWM servicing works that will include, but not be limited to, a conceptual design for the recommended storm/drainage and SWM servicing works of the Dingman Creek No. B-4 SWM Facility including the outlet system and improvement/modifications works of the tributary/channel system, as well as to incorporate a Private Permanent System (PPS) approach for lands with appropriate land use designations to comply with PPS guidelines requirements.

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- c) Identify improvement/modification works for tributary/channel within the study drainage area, optimization/enhancement of the existing tributaries functions and to evaluate and ensure the adequacy of the proposed outlet system.

Due to the commencement of the project in advance of the finalized GMIS schedule, the landowners have agreed to pay the full cost of the study in advance in the amount of \$215,415, excluding HST.

Consultant Selection

In accordance with Section 15.2(d) of the Procurement of Goods and Services Policy, four consulting firms were invited to submit proposals for the project that included a summary of the project tasks, schedule, and costs. An evaluation committee with representation from the Stormwater Management Unit reviewed the consultant submissions for the project. One of the consulting firms did not submit a proposal and withdrew from the process.

Based on the evaluation criteria and selection process identified in the Request for Proposals, the evaluation committee concluded that the proposal from Delcan provides the best value to the City.

Delcan has an experienced project team that had a clear understanding of the project scope and requirements. Their past proven experience on similar projects of this nature combined with a project proposal that demonstrated a thorough understanding of the goals and objectives demonstrated their suitability for the undertaking.

In accordance with Section 15.2(d) of the Procurement of Goods and Services Policy, Civic Administration is recommending Delcan be appointed as the consulting engineer for the Municipal Class Environmental Assessment Study for Storm/Drainage and SWM Servicing Works of Dingman Creek No. B-4 SWM Facility and Improvement/Modification Works of Tributary/Channel System. The submission from Delcan includes a fee submission that indicates that the functional design can be completed within the funds available in the project account.

CONCLUSIONS

The need for the Dingman Creek No. B-4 SWM Facility Class Environment Assessment Study is identified in the GMIS 2014 Annual Review & Update. The functional design will identify the land requirements for a SWM facility such that the City can proceed with the detailed design and construct the works in accordance with the GMIS and development needs.

Recommendation

Based on the technical evaluation of the proposals, it is recommended Delcan be awarded the consulting assignment for Dingman Creek No. B-4 SWM Facility Class Environment Assessment Study at an upset amount of \$215,415, the estimated Delcan consulting fees of \$195,832 plus the City’s contingency of \$19,583, excluding HST.

Prior to commencement of the study, the City enter into an agreement with the Owner to cover the estimated cost of this project.

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Acknowledgements

This report was prepared with the assistance of David Gough, P.Eng., Stormwater Management Engineer of the Stormwater Management Unit.

PREPARED BY:	RECOMMENDED BY:
BERTA KRICKER, M. ENG., F.E.C., P.ENG. MANAGER OF STORMWATER MANAGEMENT UNIT	EDWARD SOLDO, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION
REVIEWED AND CONCURRED BY:	
JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER	

May 21, 2014

Attach: Appendix "A" – Sources of Financing

Appendix "B" – Location Map

Appendix "C" – Agreement