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| TO: | CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON SEPTEMBER 9, 2013 |
| FROM: | EDWARD SOLDO, P. ENG. DIRECTOR, ROADS AND TRANSPORTATION |
| SUBJECT | HYDE PARK ROAD WIDENING PHASE 2 NORTH OF CP RAILWAY TO NORTH OF FANSHAWE PARK ROAD DETAILED DESIGN AND TENDERING APPOINTMENT OF CONSULTING ENGINEER |

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| RECOMMENDATION |
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That on the recommendation of the Director, Roads and Transportation, the following actions **BE TAKEN** with respect to the appointment of a consultant for the Hyde Park Road Widening Phase 2 project (TS1477-2):

- (a) Stantec Consulting Limited, 800-171 Queens Avenue London, ON N6A 5J7, **BE APPOINTED** Consulting Engineers for the detailed design and tendering of the Hyde Park Road Widening – Phase 2, in the amount of \$566,407.00 (excluding HST.), noting that this firm has provided a proposal for consultant engineering services, in accordance with Section 15.2 (e) of the City of London’s Procurement of Goods and Services Policy, and based upon the Fee Guideline for Professional Engineering Services recommended by the Ontario Society of Professional Engineers;
- (b) the financing for this project **BE APPROVED** in accordance with the “Sources of Financing Report” attached hereto as Appendix “A”;
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract with each Consultant for their respective project; and,
- (e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

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| PREVIOUS REPORTS PERTINENT TO THIS MATTER |
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- Environment and Transportation Committee – June 22, 2009 – Appointment of Consulting Engineers; Class Environmental Assessments for Hyde Park Road, Sarnia Road, Sunningdale Road
- Civic Works Committee – December 19, 2011 – Hyde Park Road Environmental Study Report, Notice of Completion
- Civic Works Committee – August 21, 2012 – Hyde Park Road Phase 1 Appointment of Consulting Engineer

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| BACKGROUND |
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Purpose:

This report seeks the approval of the Municipal Council to appoint an engineering consultant to proceed with the provision of engineering services for the detailed design and contract preparation for Phase 2 of the widening of Hyde Park Road from north of the Canadian Pacific Railway (CPR) to north of Fanshawe Park Road as displayed on Figure 1.

Context:

Hyde Park Road is required to be widened from two to four through lanes as a result of traffic capacity deficiencies. This project was recommended in the London 2030 Transportation Master Plan (TMP) and scheduled in the City’s Growth Management Implementation Strategy (GMIS) and approved budget forecast to occur in 2015. Land purchases and utility relocations will be required before construction.

DISCUSSION

The Municipal Class Environmental Assessment was completed in 2012 after the Environmental Study Report (ESR) cleared the public and agency review period. The recommended alternative was the widening of the existing roadway from two to four lanes with on-road bicycle lanes and local turning lanes.

Figure 1: Hyde Park Road Widening Phase 2 Limits



Phase 2 of the Hyde Park Road widening is a large complex project. The phasing recommended by the Environmental Assessment which was supported by local businesses resulted in larger projects to reduce the overall construction duration. Phase 2 will provide for the coordinated installation of infrastructure for traffic signals, illumination, sidewalks, landscaping, upgrades to storm drainage, local sanitary sewer upgrades, replacement of existing watermain and noise attenuation where warranted.

Consultant Selection:

As per the Procurement of Goods and Services Policy, a two-staged process for selection of the recommended consultant was undertaken. This included an open, publicly advertised pre-qualification stage (RFQUAL), followed by a Request for Proposal of the short-listed firms. An evaluation team with representation from all key project areas including Transportation, Stormwater Management Unit, Wastewater and Drainage Engineering, Water Engineering, Urban Design, and Traffic Signals and Streetlighting reviewed the consultant submissions for the project.

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Six submissions were received in response to the initial RFQUAL. The responses to the RFQUAL were used to select a short-list of firms that were asked to submit detailed proposals for the project. IBI Group, Stantec Consulting and Dillon Consulting were short-listed and asked to submit a detailed proposals and a work plan. All three consultants submitted detailed proposals which were reviewed by the evaluation team.

Based on the evaluation criteria and selection process identified in the Request for Proposals, the evaluation committee concluded that the proposal from Stantec Consulting provides the best value to the City. Stantec’s 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. Stantec is familiar with City staff and procedures through recent work on similar projects.

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

- Detailed design of local sanitary sewer upgrades;
- Detailed design of a new watermain and replacement of the existing watermain;
- Detailed design of traffic signals and street lights;
- Detailed design of storm drainage system;
- Urban design in the Hyde Park hamlet area;
- Co-ordination with the geotechnical sub-consultant who will provide recommendations for subsurface design parameters for structures, services and pavements;
- Continuing a high level of consultation with local stakeholders and agencies, including facilitation of a public information centre; and,
- Property acquisition support.

Subject to successful completion of the design phase of this project, Stantec will be considered for the construction supervision stage. Future approval to proceed with subsequent phases of engineering services for this project will be subject to satisfying all financial, reporting and other conditions contained within the Procurement of Goods and Services Policy.

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

SUMMARY

Conclusions:

Based on the technical evaluation of the proposals, it is recommended Stantec Consulting be awarded the consulting assignment for the detailed design and tendering of the Hyde Park Road Widening – Phase 2, in the amount of \$566,407.00 (excluding HST.) including a 10% contingency. Stantec Consulting has shown a good understanding of the project and has the technical expertise to complete the assignment. The proposal represents good value for the City. With construction scheduled for 2015, it is necessary to accelerate the design and approvals phase of this project. Award of this consultant assignment will progress this project within the approved project budget.

Acknowledgements:

This report was prepared by Ted Koza, P.Eng, Transportation Design Engineer, with assistance from Josh Ackworth, C.E.T., Transportation Technologist in the Transportation Planning & Design Division.

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| SUBMITTED BY: | RECOMMENDED BY: |
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| DOUG MACRAE, P.ENG. DIVISION MANAGER TRANSPORTATION, PLANNING & DESIGN | EDWARD SOLDO, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION |
| REVIEWED & CONCURRED BY: | |
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| JOHN BRAAM, P.ENG. MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER | |

JA/TK

Attach: Appendix “A” – Sources of Financing

- c. Isaac Bartlett – Stantec Consulting Limited
Pat Shack