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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING TUESDAY, DECEMBER 1, 2015
FROM:	JOHN BRAAM, P.ENG MANAGING DIRECTOR OF ENVIRONMENTAL AND ENGINEERING SERVICES & CITY ENGINEER
SUBJECT:	APPOINTMENT OF CONSULTANT FOR ENVIRONMENTAL ASSESSMENT, DESIGN, AND CONTRACT ADMINISTRATION FOR THE COLONEL TALBOT PUMPING STATION & SANITARY SERVICING WORKS

RECOMMENDATION

That, on the recommendation of the Managing Director of Environmental and Engineering Services & City Engineer, the following actions **BE TAKEN** with respect to the assignment of consulting services for the Environmental Assessment, Design and Contract Administration for the Colonel Talbot Pumping Station & Sanitary Servicing works:

- a) Stantec Consulting Ltd. **BE APPOINTED** Consulting Engineers in the amount of \$872,468.40, including 20% contingency, excluding HST, based upon the Fee Guideline for Professional Engineering Services, recommended by the Ontario Society of Professional Engineers; and in accordance with Section 15.2 (e) of the City of London’s Procurement of Goods and Services Policy;
- b) the financing for the 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; and,
- e) 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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- Southwest Area Sanitary Servicing Master Plan:
<http://www.london.ca/residents/Environment/EAs/Pages/SW-Area-Sanitary-Servicing-Master-Plan.aspx>

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2015 – 19 STRATEGIC PLAN

This report and its recommendations support the Strategic Plan under Building a Sustainable City – Responsible Growth, by planning and designing new infrastructure consistent with the Growth Management Implementation Strategy.

BACKGROUND

Purpose

To seek Council Approval to award Stantec Consulting Ltd. a contract for consulting services for Environmental Assessment, Design and Contract Administration for the Colonel Talbot Pumping Station & Sanitary Servicing works based on a two-stage Expression of Interest (REOI/RFQUAL) and Request for Proposal (RFP) process.

Summary

Five (5) submissions were received in response to REOI/RFQUAL 15-03 for the Colonel Talbot PS Class EA, Design and Contract Administration. Upon review by a committee of City staff, all five Proponents were deemed to have sufficient staff resources and technical capability to complete the proposed assignment. Each were invited to submit a formal Proposal.

All five invited Proponents submitted Proposals for this assignment in response to RFP 15-46. Of these submissions, Stantec Consulting Ltd. received the highest technical score based on their understanding of the work, technical expertise, experience and extensive background with related works in the area. Financial proposals were evaluated following the technical scoring, and Stantec was also the lowest price bid. It is recommended that Stantec Consulting Ltd. be awarded this assignment on the basis of highest technical quality and lowest price.

Background

In 2014, the City completed the Southwest Area Sanitary Servicing Master Plan (SASS) which developed a sanitary servicing strategy for the Lambeth, North Lambeth, North Talbot and Bostwick neighbourhoods as defined by the Southwest Area Plan (SWAP). The SASS Master Plan considered alternatives for the sanitary servicing strategy for growth within the study area. All alternatives were evaluated in accordance with the Master Planning requirements of the Municipal Class Environmental Assessment (EA) process. The SASS Master Plan recommended the construction of a new pumping station, forcemain and a trunk sewer to provide servicing for portions of southwest London.

The construction of the Colonel Talbot Pumping Station will also allow three existing pumping stations to be taken offline, since the areas serviced by those stations will be served by a gravity sewer to the new Colonel Talbot PS. Crestwood PS is City owned and operated, while Westfield PS and Talbot Village PS are developer-owned, City operated facilities.

This assignment includes the following:

- A second public consultation process (Class Environmental Assessment) that builds upon the SASS to confirm the preferred location of Colonel Talbot PS;
- Detailed design of the pumping station, associated gravity sewers and forcemain;

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- Engineering services throughout tendering; and
- Contract administration services during construction of the new pumping station, forcemain and gravity sewers.

Purchasing Process

Due to the anticipated budget for this assignment, the City employed a two-phase purchasing process in accordance with 15.2 (e) of the Purchasing Policy. A Request for Expressions of Interest/Request for Qualifications was issued via Bidding. Based on the review of responses to this REOI/RFQUAL, five (5) consulting firms were invited to submit Proposals in response to RFP 15-46.

Five (5) proposals were received, one from each invitee. The submissions were reviewed by staff from Wastewater Treatment Operations, and Purchasing and Supply to ensure compliance with The City's Procurement of Goods and Services Policy. All five proposals met the City's requirements.

A review committee consisting of staff from Wastewater Treatment Operations, Wastewater and Drainage Engineering and Sewer Operations reviewed the proposals for technical content.

Results

A two-envelope proposal process was employed, one containing the technical proposals and the second containing the firms' price for the work. Following the technical evaluation, the financial proposals were opened and the scoring based on relative pricing was applied to the overall technical scores to establish the recommended Proposal. The proposal from Stantec Consulting Ltd. scored the highest both on technical merit and price, and therefore on the overall score as well.

Project Schedule

The project is expected to proceed as follows:

- Start of consulting assignment: December 2015;
- Class EA: Q2 of 2016;
- Tender Call: Q1 of 2017;
- Construction: complete by Q4 2018.

Financial Impact

Funding for this assignment is allocated in 2015 and 2016 capital budgets as growth-related projects. Funding for part of the project that is presently in the 2016 Budget is being brought forward to allow the consultant assignment to include all related infrastructure to service the area: pump station, forcemain and sewer. The project construction schedule is consistent with the Growth Management Implementation Strategy requirements for servicing new development in the Southwest Area of the City.

A higher than usual contingency amount is included in the engineering fees because the scope of work includes the necessary Environmental Assessment for siting the pump station. This study may change the scope of engineering services going forward into detailed design. In addition, Contract Administration services were included and were based on assumed staff hour quantities. The level of effort required during construction will be dependent on the final design.

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Acknowledgements

This report was prepared by Kirby Oudekerk, Wastewater Treatment Operations.

PREPARED BY:	REVIEWED BY:
GEORDIE GAULD DIVISION MANAGER WASTEWATER TREATMENT OPERATIONS	JOHN LUCAS, P.ENG. DIRECTOR-WATER AND WASTEWATER
RECOMMENDED BY:	
JOHN BRAAM, P.ENG. MANAGING DIRECTOR OF ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER	

cc: John Freeman, Manager of Purchasing and Supply