



<b>TO:</b>	<b>CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING MONDAY, AUGUST 25, 2014</b>
<b>FROM:</b>	<b>JOHN LUCAS, P.ENG DIRECTOR-WATER AND WASTEWATER</b>
<b>SUBJECT:</b>	<b>APPOINTMENT OF CONSULTANT DESIGN &amp; CONTRACT ADMINISTRATION SERVICES FOR THE NEW SOUTHLAND PS &amp; FORCEMAIN</b>

**RECOMMENDATION**

That, on the recommendation of the Director - Water and Wastewater, the following actions **BE TAKEN** with respect to for engineering services for the new Southland Pump Station and Forcemain:

- a) Stantec Consulting Ltd **BE APPOINTED** Consulting Engineers in the amount of \$176,895.60, 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 (d) of the City of London’s Procurement of Goods and Services Policy;
  - (a) the financing for the project **BE APPROVED** in accordance with the “Sources of Financing Report” attached hereto as Appendix “A”;
  - (b) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
  - (c) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract; and,
  - (d) 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**

- Civic Works Committee-February 3, 2014 - Notice of Completion of the Southwest Area Sanitary Servicing Master Plan

**BACKGROUND**

**Purpose:**

To seek Council Approval to award design and contract administration for the new Southland Pumping Station to Stantec Consulting based on a Request for Proposal (RFP) process.

**Background:**

The Southland PCP is a sewage treatment plant located in Lambeth. It is an aging facility with very high unit volume operational costs and will require significant capital investment if is to remain in operation at its current rated capacity.

As identified in the Southwest Area Sanitary Servicing (SASS) Master Plan, (Stantec Consulting Ltd. 2014), the preferred alternative is to construct a new pumping station which will direct flows to Greenway via the Wonderland pumping station; the Southland plant will be decommissioned.

--	--

**Purchasing Process**

The City issued an RFP for design and contract administration services to three firms.

Two (2) proposals were received from: AECOM; and Stantec Consulting Ltd, both of London. The third prospective bidder declined to submit due to their current workload. 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. Both proposals met the City’s requirements in all areas.

**Results**

A two-envelope proposal process was employed, one containing the technical proposals and the second containing the firms price for the work. Both firms have significant experience completing similar work for the City of London and received high technical scores.

Following the technical evaluation, scores were adjusted based upon the separate price proposal. The proposal from Stantec scored the highest based on technical merit and price.

**Project Schedule**

The project is scheduled for construction in 2015 to match other trunk sanitary works for growth as articulated in the GMIS. To meet this objective, the design needs to be initiated this year with other available funds.

Design activities are planned for the Q4 of 2014 and Q1 of 2015, with construction to be completed and the pumping station fully operational by the Q4 of 2015. Decommissioning of the Southland PCP will follow commissioning of the new pumping station, currently planned for late 2015.

**Financial Impact**

Funding for this engineering assignment is available from project ES5150-12. The decommissioning of the plant will result in annual operating savings of \$220,000.

**Acknowledgements**

This report was prepared by Kirby Oudekerk, Wastewater Treatment Operations, and Geoff Smith, Purchasing and Supply.

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

cc: John Freeman, Manager of Purchasing and Supply