



CITY OF VANCOUVER

ADMINISTRATIVE REPORT

Date: April 4, 2006
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RTS No.: 05862
VanRIMS No.: 03-1200-11
Meeting Date: May 2, 2006

TO: Vancouver City Council

FROM: General Manager, Engineering Services
Manager of Materials Management

SUBJECT: Award of Contract for RFP PS06040 Professional Engineering Services -
Vancouver Landfill Power, Controls and Communications Project

RECOMMENDATION

- A. THAT, subject to the conditions set out in Recommendations B, C, and D, Council authorize a contract with Stantec Consulting Ltd. to provide professional engineering services for the Vancouver Landfill Power, Controls and Communications Project at an estimated cost of \$131,610 plus applicable taxes, subject to a contract satisfactory to the Director of Legal Services, the General Manager, Engineering Services, and the Manager of Materials Management. Funding for the project was previously approved by Council (RTS No. 05067, Vancouver Landfill Capital Projects as a loan from the Solid Waste Capital Reserve.
- B. THAT, the Director of Legal Services be authorized to execute and deliver on behalf of the City all legal documents required to implement Recommendation A.
- C. THAT, all such legal documents be on terms and conditions satisfactory to the General Manager, Engineering Services, Manager of Materials Management and the Director of Legal Services.
- D. THAT, no legal rights or obligations will be created by Council's adoption of Recommendation A, B and C above unless and until such legal documents are executed and delivered by the Director of Legal Services.

COUNCIL POLICY

Consultant agreements exceeding \$30,000 require Council Authorization. Contracts are to be awarded on the basis of best overall value for the City.

Purpose

The purpose of this report is to seek Council authority to engage Stantec Consulting Ltd. to conduct Professional Engineering Services for the Vancouver Landfill Power, Controls and Communications Project at an estimated maximum cost of \$131,610 plus GST.

Background

The City of Vancouver owns and operates the Vancouver Landfill located in Delta at 5400 72nd Street. On June 16, 2005 Vancouver City Council approved a number of capital projects at the Vancouver Landfill.

One of the capital projects approved by Council was the relocation of a high voltage powerline and upgrades to emergency power and communications at the Landfill. The high voltage power supply line was installed in the early 1990s prior to the development of a comprehensive filling plan for the Landfill. The powerline is located in an area that is slated to be refilled with garbage, and can be moved to the southern edge of the Landfill minimizing impacts on landfill operations. This Council report seeks authority to engage a Consulting Engineering firm to design and provide construction supervision for the upgrades.

In December 2005, the General Manager of Engineering Services and the Manager, Materials Management sought Expressions of Interest (PS05116) from consultants with expertise in electrical and mechanical engineering. Sandwell Engineering Inc., Stantec Consulting Ltd., Cochrane Engineering Ltd. and RFA Consulting Engineers submitted qualified expressions of interest.

In March 2006, the General Manager of Engineering Services and the Manager of Materials Management sought proposals through an RFP (PS06040) from the consulting companies pre-qualified for this project through the Expression of Interest.

Discussion

Proposals for the Vancouver Landfill Power, Controls and Communications Project were submitted by Sandwell Engineering, Stantec Consulting and Cochrane Engineering on March 29, 2006. RFA Consulting Engineers regrettably declined this competition due to existing workloads.

The General Manager of Engineering Services and the Manager of Materials Management developed a matrix to compare the three proposals. The matrix compared the proponents' project teams, general proposal contents, proposal details and cost. Proponents were scored out of a total of 100 points.

A review team composed of Engineering Services staff evaluated the technical aspects of the proposals. The review team ranked Stantec Consulting Inc.'s proposal superior to the other

two proposals. Stantec proposed a project budget of \$131,610. plus GST. Stantec's overall proposal score including project cost was the highest of the three proposals. Based on the proposal review it is therefore recommended that Stantec Consulting Ltd. be retained for the project.

Financial Implications

Funding for the Vancouver Landfill Power, Controls and Communications Project was approved by Council on June 16, 2005. The project will be funded as a loan from the Solid Waste Capital Reserve to be repaid by users of the Landfill through tipping fees.

Environmental Implications

This project is one of a number of projects required to meet environmental protection requirements at the Landfill and ensure that the Landfill provides maximum disposal capacity.

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