



CITY OF VANCOUVER

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ADMINISTRATIVE REPORT

Report Date: January 29, 2008
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RTS No.: 07142
VanRIMS No.: 03-1000-10
Meeting Date: February 12, 2008

TO: Vancouver City Council

FROM: General Manager of Engineering Services
Manager of Materials Management

SUBJECT: Award of Contract for RFP# PS07152 - Structural Engineering Consulting Services for Central Waterfront Hub Study

RECOMMENDATION

- A. THAT, subject to the conditions set out in Recommendations B, C, and D, Council authorize a contract with CH2M Hill Canada Ltd ("CH2M Hill") to provide professional engineering services to carry out feasibility analysis and develop preliminary structural concepts and construction cost estimates to inform the Central Waterfront Hub Study at a maximum cost of \$79,973 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 this contract is provided within the Central Waterfront Hub Study budget approved by Council on February 1st, 2007.

- 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 of 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.

GENERAL MANAGER'S COMMENTS

The General Manager of Engineering Services and the Manager of Materials Management recommend approval of Recommendations A through D.

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.

On April 18, 2006, Council authorized staff to carry out the Central Waterfront Hub Study to prepare an Urban Design and Transportation Plan for the area around Waterfront Station. A revised Terms of Reference and budget for the study were subsequently approved by Council on February 1, 2007.

PURPOSE

The purpose of this report is to seek Council authority to engage CH2M Hill to provide professional engineering services to carry out feasibility analysis and develop preliminary structural concepts and construction cost estimates to inform the Central Waterfront Hub Study at a maximum cost of \$79,973 plus applicable taxes.

BACKGROUND

Staff are in the process of preparing a detailed Urban Design and Transportation Plan for the Central Waterfront Hub area around Waterfront Station. This plan will include a new street network, expanded transit concourse and development sites located on a deck structure over the existing rail yards to the north of the Station. To inform the ongoing planning and design process, staff require specialist structural engineering advice to test the feasibility of the emerging plan concepts and prepare preliminary structural designs and cost estimates.

DISCUSSION

On December 21, 2007, Materials Management issued Request for Proposal NO. PS07152 - Structural Engineering Consulting Services for Central Waterfront Hub which closed on January 16, 2008. In addition to notifying incumbent suppliers to the City and other well known vendors, the RFP was placed on the City's and BC Purchasing Commission's (BC Bid) website. An evaluation team was formed from representatives of Engineering Services, Planning and Purchasing staff.

Evaluation criteria included proponents' corporate experience, personnel, approach and methodology, proposal details, value added services and cost. Proponents were scored out of a total of 100 points.

Five proposals were received and through a comparative evaluation process the top two ranked proponents were those who presented the two lowest fee proposals.

Both proponents demonstrated a detailed understanding of the tasks involved in the project, strong track record of similar assignments, and clear approach and methodology. The evaluation concluded, however, that CH2M Hill offered the best overall value to the City by virtue of the following factors:

- An innovative approach to the complex structural challenges facing the project, including the particularly difficult issue of introducing parking structures to serve new development.
- The identification of the need for inclusion of a geotechnical engineer within the proposed budget to interpret information on the ground conditions in the area.

Accordingly, the evaluation team was unanimous in recommending that CH2M Hill be retained for the project.

FINANCIAL IMPLICATIONS

Funding for this project will come in the form of allocation of staff time and consulting resources included within the budget for the Central Waterfront Hub Study approved by Council on April 18, 2006 (RTS 5727) and February 1, 2007 (RTS 6368).

CONCLUSION

Staff recommends that the contract for Consulting Services to provide professional engineering services to carry out feasibility analysis and develop preliminary structural concepts and construction cost estimates to inform the Central Waterfront Hub planning study be awarded to CH2M Hill. The CH2M Hill proposal and consultant team provides the best overall value to the City for the required scope of work and previously approved budget.

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