



## ADMINISTRATIVE REPORT

Report Date: July 6, 2010  
Contact: Piet Rutgers  
Contact No.: 604.257.8463  
RTS No.: 08739  
VanRIMS No.: 08-2000-20  
Meeting Date: City Clerks Use Only

TO: Vancouver City Council  
FROM: General Manager, Vancouver Board of Parks and Recreation  
SUBJECT: Award of Tender for T-2010-12 Stanley Park and English Bay Seawall Reconstruction

### **RECOMMENDATION**

- A. THAT, subject to the conditions set out in Recommendations B, C and D, Council authorize a contract with Graham Infrastructure Ltd. for the reconstruction of the seawall at Stanley Park and English Bay at an estimated cost of \$3,527,818 plus applicable taxes; sources of funding to be the 2010 Capital Budgets for Stanley Park Seawall Rehabilitation and English Bay Seawall Improvements;
- B. THAT the General Manager of the Vancouver Board of Parks and Recreation and 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 the Vancouver Board of Parks and Recreation and the Director of Legal Services;
- D. THAT no legal rights or obligations will be created or arise by Council's adoption of Recommendations A, B and C above unless and until such legal documents are executed and delivered by the General Manager of the Vancouver Board of Parks and Recreation and the Director of Legal Services.

### **GENERAL MANAGER'S COMMENTS**

The General Manager of the Vancouver Board of Parks and Recreation RECOMMENDS approval of recommendations A through D.

### ***CITY MANAGER'S COMMENTS***

The City Manager RECOMMENDS approval of recommendations A through D.

### ***COUNCIL POLICY***

City Council approval, with concurrence from the Vancouver Park Board, Park Board General Manager, City Manager and Director of Legal Services, is required on the award of any contract which is procured by way of a formal invitation to tender and which has a total purchase price in excess of \$2,000,000.

The policy of Council is to award contracts for the purchase of equipment, supplies and services that will give the highest value based on quality, service and price.

### ***PURPOSE***

This report seeks authorization to award the contract for reconstruction of the seawall at Stanley Park and English Bay as part of the Federal Infrastructure Stimulus Fund program. The sections of the seawall to be reconstructed are shown in Appendix A.

### ***BACKGROUND***

The Vancouver Board of Parks and Recreation issued a Request for Expressions of Interest (RFEOI) for Pre-qualifications for Stanley Park and English Bay Seawall Reconstruction. The RFEOI-2010-3 was posted in BC Bids on May 14<sup>th</sup>, 2010. The Expressions of Interest (EOI) were opened on May 27, 2010. EOIs were received from 12 bidders.

The Planning and Operations staff evaluated all submissions and subsequently invited 6 bidders to submit a tender for the reconstruction of the seawall at Stanley Park and English Bay. The Invitation to Tender for Contract T-2010-12 was sent to the short listed candidates on June 8<sup>th</sup>, 2010. The tenders were opened on June 24<sup>th</sup>, 2010. Tenders were received from 4 bidders: Graham Infrastructure Ltd.; JJM Construction Ltd.; Tybo Contracting Ltd.; and Wilco Landscape Westcoast Inc.

The Vancouver Board of Parks and Recreation will consider approval of this contract at its regular meeting on Monday, July 5<sup>th</sup>, 2010 and Council will be advised of the Board's decision.

### ***DISCUSSION***

The tender called for a base tender price. Prices listed in Table 1, below exclude HST and are the base tender price for the reconstruction of the seawall at Stanley Park and English Bay.

After an evaluation of all 4 bids by Planning and Operations staff, Purchasing staff and WorleyParsons Westmar, the submission provided by Graham Infrastructure Ltd. emerged as the recommended tender, meeting specifications and providing best overall value to the City.

**Table 1: Tender Prices (excluding HST)**

Proponent	Base Tender Price
Bid #1	\$3,527,818.00
Bid #2	\$4,768,140.00
Bid #3	\$4,858,651.70
Bid #4	\$5,194,428.00

\*The tender price amounts above reflect the cost based on estimated construction quantities for the various items included in proposed works.

### ***FINANCIAL IMPLICATIONS***

The total estimated contract award for this construction work is \$3,527,818. The contractor will be paid a lump sum price for the items constructed. Actual costs will be paid based on items constructed and may be higher or lower than the estimated value of the contract award. Any additional costs will be funded within the existing project budget. This includes the design consultancy in the amount of \$200,000 and a contingency of \$500,000 to implement the rehabilitation of the seawall. The 2010 Parks & Recreation Capital Budget includes \$3.0 million for English Bay Seawall Improvements and \$2.5 million for Stanley Park Seawall Rehabilitation. These budgets include funding from the Federal Infrastructure Stimulus Fund program.

### ***ENVIRONMENTAL IMPLICATIONS***

On March 15, 2010, the Vancouver Board of Parks and Recreation retained a consultant, WorleyParsons Westmar, to provide a marine environmental assessment for submission to the Burrard Environmental Review Committee (BERC).

WorleyParsons Westmar concluded that the fish habitat that occurs along the proposed sections of seawall to be replaced are not high in value or sensitivity. Any potential impacts are addressed through appropriate mitigation measures.

The project does affect fish habitat and includes steps to enhance or remediate habitat alterations that occurred from the original seawall construction by increasing the complexity of the upper intertidal habitat through the addition of boulder clusters. The addition of boulder clusters will help reduce beach scour at the toe of the seawall by dissipating wave energy before reaching the seawall.

On April 30, 2010, the Board's consultant, WorleyParsons Westmar submitted the project's application to BERC on behalf of the Vancouver Board of Parks and Recreation. The application has been reviewed by the Burrard Inlet Environmental Action Program and that no significant issues were found. The project will comply with the terms and conditions set out by BERC.

### ***IMPLEMENTATION PLAN***

In order to coordinate construction with low tides, construction for both sections of the seawall is anticipated to begin simultaneously in July 2010 following completion of the contract awarding process and any preparatory work by the Park Board. This work will involve temporary rerouting of the pedestrian seawall traffic. All works must be completed by March 31, 2011.

***CONCLUSION***

Following a public prequalification process, tender process, evaluation of the bids submitted for the reconstruction of the seawall at Stanley Park and English Bay, the General Manager of the Vancouver Board of Parks and Recreation recommends that Graham Infrastructure Ltd. be awarded the contract for this work.

\* \* \* \* \*

**DEPARTMENTAL APPROVAL AND REPORT CONCURRENCES**

**General Mgr.: Peter Kuran**

**Report Date:** July 6, 2010

**Author:** Rosaline Choy

**Date:** July 6, 2010

**Phone No.:** 604.257.8461

This report has been prepared in consultation with the departments listed to the right, and they concur with its contents.

**Concurring Departments:**

Planning and Operations - Piet Rutgers

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Signature

VPB General Manager - Peter Kuran

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Signature

City Manager - Penny Ballem

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Signature

Finance - Annette Klein

\_\_\_\_\_  
Signature

Legal - Francie Connell

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Signature



Figure 1: Length of seawall to be reconstructed at English Bay



Figure 2: Length of seawall to be reconstructed at Stanley Park