



Date: April 30, 2012

TO: Board Members – Vancouver Park Board
FROM: General Manager – Parks and Recreation
SUBJECT: Construction Contract Award – Jericho Beach Restoration

RECOMMENDATION

- A. *THAT, subject to Recommendations B, C and D, the Board enter into a contract with Sumas Remediation Services Inc. in the amount of \$761,832.29, plus HST, for the Jericho Beach Restoration project;***
- B. *THAT the contract be on the terms and conditions outlined in this report and on such other terms and conditions as are approved by the Vancouver Park Board, with Bid Committee and Chief Purchasing Officer (CPO) concurrence;***
- C. *THAT, upon approval of the contract by Vancouver Park Board, with Bid Committee and CPO concurrence, the General Manager of the Park Board be authorized to execute the contract on behalf of the Board;***
- D. *THAT no legal rights shall arise hereby, and none shall arise until execution of the contemplated contract, and the Board reserves the right to rescind this resolution at any time up to the execution and delivery of the contemplated contract by the General Manager of the Park Board.***

POLICY

Construction contracts over \$500,000.00 and less than \$2,000,000.00 require approval by the Vancouver Park Board, with Bid Committee and Chief Purchasing Officer (CPO) concurrence.

BACKGROUND

Dialogue about the former marginal wharf and the future of this site in Jericho Beach Park has been under review since 2008. On November 15, 2010 the Park Board approved that the Jericho Marginal Wharf be demolished for reasons of public safety and ecological restoration; and that staff work with stakeholders to prepare a revised concept plan for this area to be brought back to the Board for approval.

Subsequently, the project was divided into two phases of work as shown in the project phasing diagram in Appendix A. Phase 1 of the project involves the demolition and removal of the Marginal Wharf and beach reinstatement. Phase 2 includes public consultation, concept design, and restoration of the uplands at the site.

The Park Board retained Vancouver Pile Driving Ltd. who completed the first phase of this project under budget, and ahead of schedule, on October 30, 2011. Concurrently with the first phase, Park Board staff continued dialogue with residents and stakeholders about the second phase of this project. Seven focus group meetings and three public open houses in 2011, with more than 1000 written comments received, provided guidance for a preferred restoration plan for this site in Jericho Park.

On January 30, 2012, the Park Board approved the final concept plan for this restoration area. An overview of the approved concept plan is attached as Appendix B for reference.

Subsequently, Park Board staff continued working with the consulting team (Moffatt & Nichol Engineering, Sharp & Diamond Landscape Architects and Rain Coast Applied Ecology) to develop drawings and specifications for tender.

The consulting team assisted staff in the prequalification and formal tender process to select a contractor for the restoration works, and to ensure best value for the City. The consultants, City and Park Board staff have reviewed and evaluated each of the bids, and recommend that the Park Board contract with the preferred and lowest qualified bidder.

This contract approval will complete the second phase of this project.

The work to be completed by the successful proponent for this Contract shall include Contractor's overhead, labour, equipment, tools, supplies and all other items necessary for and incidental to the satisfactory performance and completion of all work as specified in the Tender Documents.

The total budget for the project, inclusive of the design consultancy, community consultations, construction including a contingency is \$900,000.00. Funds are available from the 2009-2011 and the 2012-2014 Capital Plan in the 2012 Capital Budget.

DISCUSSION

Request for Expressions of Interest (RFEOI) PS20120128 was issued in February 2012 and closed in March of 2012 in keeping with the City's procurement procedures. Following the RFEOI, a shortlist of 6 experienced construction companies were prequalified to tender: Brinkman and Associates Ltd., Cedar Crest Lands (BC) Ltd., Holland Landscapers Ltd., Sumas Remediation Services Inc., Tybo Contracting Ltd. and Wilco Landscape Westcoast Inc.

Invitation to tender PS20120184 was issued to the 6 prequalified contractors on April 3, 2012 and closed on May 2, 2012. Six submissions were received on the tender closure date.

The table below summarizes the bid prices received. As Sumas Remediation Services Inc. was prequalified for this tender, and submitted the lowest bid, staff accepts the consultant's recommendation that this company be awarded the contract.

Table 1: Tender Prices (excluding HST)

Proponent	Base Bid Price	Adjusted Bid Price
Brinkman and Associates Ltd.	\$1,493,900.00	
Cedar Crest Lands (BC) Ltd.	\$956,355.00	
Holland Landscapers Ltd.	\$1,144,171.61	
Sumas Remediation Services Inc.	\$906,048.33	\$761,832.29
Tybo Contracting Ltd.	\$1,034,333.25	
Wilco Landscape Westcoast Inc.	\$947,557.00	

The low bid of \$761,832.29 is within the budget allocated for the award of the construction contract.

Upon award of the contract, construction is scheduled to begin in June 2012 with projected completion in November 2012.

Environmental and Sustainability Considerations

The removal of the Marginal Wharf in Phase 1 of this project presented a unique opportunity to increase access to the waterfront and to restore a natural shoreline for wildlife and for residents, in keeping with the "Access to Nature" goals of the Greenest City 2020 Action Plan and the Park Board's "Healthy Ecosystems" strategic goal.

The safe removal of the marginal wharf structure and beach restoration was supported by the Burrard Environmental Review Committee. The new shoreline brings back historical inter-tidal and upper beach conditions. The restored beach also provides habitat for inter-tidal invertebrates, foraging shorebirds, and may provide spawning habitat for forage fish as birds-eye gravels are included in the beach restoration.

This restoration project recreates a rare habitat condition in Vancouver, where wildlife can access the water's edge through a diverse range of habitat types including dune grass, upland shrub thickets and maturing forest. Continued work with Park Board partners, including the Jericho Stewardship Group and the Evergreen Foundation, will enhance this opportunity.

This project continues to be of great interest to many residents and stakeholders. Staff will provide regular updates about the project through meetings in the park at the onset of construction and in advance of fall planting works, through email notifications to the project distribution list, through site signs, project web page updates, Facebook and

Twitter postings. Staff will also be working with wildlife advocates and the consulting registered professional biologist to ensure the safety of birds, feral rabbits, and other wild animals throughout the construction period.

SUMMARY

Staff recommends that the Jericho Beach Restoration project be awarded to the preferred and low bidder, Sumas Remediation Services Inc., for the sum of \$761,832.29 plus taxes.

Funds are available for this amount from the 2009-2011 and the 2012-2014 Capital Plan in the 2012 Capital Budget.

Prepared by:

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Appendix A

Phasing Diagram and Concept Plan



Figure A-1: Project phasing diagram



LEGEND

 Habitat Restoration Backshore Native Tree and Shrub	 Habitat Restoration Foreshore Beach Grass	 Temporary Habitat Fencing	 Existing Trees
 Habitat Restoration Backshore Meadow Grass and Wildflower	 Grass Lawn	 Gravel Path	 Proposed Trees
		 Historic Railing	
		 Bike Rack	

LEGEND

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|------------------------------------|-----------------------------|---------------------------------------|
| 1 RESTORED BEACH | 4 EXISTING SCULPTURE | 7 HISTORICAL RAILING & SIGNAGE |
| 2 MULTI-USE PATHWAY | 5 BEACH ACCESS | 8 SEATING |
| 3 FLEXIBLE GATHERING SPACES | 6 LOOKOUT DECK | 9 SHORELINE PROTECTION |

Figure A-2: Final proposed concept plan, December 7, 2011 open house