



Date: June 23, 2011

TO: Board Members – Vancouver Park Board
FROM: General Manager – Parks and Recreation
SUBJECT: Construction Contract Award – Jericho Marginal Wharf Demolition

RECOMMENDATION

- A. *THAT, subject to Recommendations B, C and D, the Board enter into a contract with Vancouver Pile Driving Ltd. in the amount of \$1,186,565.00, plus HST, for the Jericho Marginal Wharf demolition 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

The Jericho Marginal Wharf facility located at Jericho Park, 3941 Point Grey Road, is owned and operated by the Vancouver Board of Parks and Recreation. Previous condition survey reports from January 2002 and September 2005 determined that the Jericho Beach Marginal Wharf is nearing the end of its service life and a comprehensive repair and/or replacement program is required to maintain public safety.

The future of the Marginal Wharf area has been under review since 2008.

On November 15, 2010 the Park Board approved the demolition and removal of the Jericho Marginal Wharf for reasons of public safety and ecological restoration.

Subsequently, Park Board staff continued the consultation process with residents and stakeholders about a preferred restoration plan for the upland marginal wharf site in Jericho Park. Public Open Houses held in April and May of 2011 provided guidance for the plan, and additional engagement is necessary before the plan can be finalized. The design direction resulting from these open houses is a preference for a beach without seawalls, and this requires a separation of the project into two phases and additional funding. The first phase is the demolition and removal of the marginal wharf and beach reinstatement. This contract approval will complete the first phase of the project.

The second phase will require additional from the 2012 capital plan in order to complete the upland restoration. A new concept plan for the upland area (Phase 2) will be brought to the Board in late 2011 / early 2012 for consideration.

As part of the planning process, the Park Board undertook a number of preliminary site investigations including testing for asbestos and contaminated soils. These early tests indicate a clean site, however there are some unknown conditions as this a former Canadian Air Forces base and records are limited. The consultant and contractor are required to provide environmental monitoring. With this monitoring and a contingency in place, there are no significant risks and we expect to complete the first phase of the project by November 30, 2011.

Moffatt & Nichol Engineering was contracted by the Park Board to assist in the prequalification and formal tender process to select a contractor for the repair works, and to ensure best value for the City. Moffatt & Nichol Engineering and Park Board staff have reviewed and evaluated each of the bids, and recommend that we contract with the preferred and lowest qualified bidder.

The work to be done 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.

An overview of the demolition and restoration area is attached as Appendix A for reference.

The total budget for the project, inclusive of the design consultancy, community consultations, construction including a contingency, a portion of the Phase II works is \$1,975,000.00. Funds are available from the 2006-2008 and the 2009-2011 Capital Plan in the 2011 Capital Budget.

DISCUSSION

RFEOI 2011-1 was issued and closed in March of 2011 in keeping with the Park Board and City's procurement procedures. Following the RFEOI, a short list of 4 experienced construction companies were pre-qualified to tender: Fraser River Pile & Dredge, Pacific Industrial & Marine, Ruskin Construction Ltd., and Vancouver Pile Driving Ltd.

Invitation to tender T2011-8 was issued to the 4 pre-qualified contractors on June 2, 2011 and closed on June 17, 2011. Three submissions were received on the tender closure date. Only two submission prices are within the available construction budget.

The pre-qualified company list was posted on the Park Board website.

The table below summarizes the bid prices received. As Vancouver Pile Driving Ltd. was pre-qualified 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
Vancouver Pile Driving Ltd.	\$1,186,565.00
Ruskin Construction Ltd.	\$1,335,600.00
Fraser River Pile & Dredge Ltd.	\$2,116,390.00
Pacific Industrial & Marine	Did not submit a bid

The low bid of \$1,186,565.00 is within the budget allocated for the award of the construction contract.

Upon award of the contract, demolition of the Jericho Marginal Wharf, in Jericho Park is scheduled to begin in August 2011 with projected completion in November 2011.

Sustainability Considerations

The safe removal of the marginal wharf structure that sits on creosote piles is approved and supported by the Burrard Environmental Review Committee. The removal of the wharf presents 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.

This natural restoration opportunity is a unique habitat condition on the west side of Vancouver, where wildlife can access the waters edge through a diverse range of habitat types including dune grass, upland shrub thickets and maturing forest.

SUMMARY

Staff recommends that the Jericho Marginal Wharf Removal be awarded to the preferred and low bidder, Vancouver Pile Driving Ltd., for the sum of \$1,186,565.00 plus taxes.

Funds are available for this amount from the 2006-2008 and 2009-2011 Capital.

Prepared by:

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Vancouver, BC
DB/TM/DD

T2011-8 Jericho Marginal Wharf Demolition: Phase 1a, 1b, and 1c

