

Date: June 1, 2007



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

RECOMMENDATION

- A. *THAT, subject to the conditions set out in Recommendations B, C and D, the General Manager of Parks and Recreation be authorized to enter into a contract with Moffatt and Nichol for the sum of \$33,000 (fees and disbursements) for Phase I and at 8% of construction cost for Phase II with funding to be provided from the Capital Budget;***
- B. *THAT the General Manager of Parks and Recreation be authorized to execute and deliver on behalf of the Park Board 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 Parks and Recreation in consultation with the Director of Legal Services;***
- D. *THAT no legal rights or obligations will be created or arise by the Board's adoption of Recommendations A, B and C above unless and until such legal documents are executed.***

POLICY

Consultant contracts over \$30,000 are awarded by the Board.

BACKGROUND

The Jericho Marginal Wharf facility located at Jericho Beach is owned and operated by the Vancouver Board of Parks and Recreation. Previous condition survey reports from January 2002 and September 2005 have determined that the Jericho Beach Wharf is nearing the end of its service life and a comprehensive repair and/or replacement program is required to maintain public safety. Of specific concern is the condition of many of the bearing piles. Due to advanced mechanical damage and fungal decay, many of the piles are no longer serviceable and require rehabilitation in the near future.

Partial demolition and partial repair of the structure appears to be the most cost effective approach to rehabilitation of the facility. Demolition and removal of the entire wharf should also be considered. Experience with similar structures has shown that the seismic upgrading of the facility will not be economically feasible because of the underlying geotechnical conditions. The 160 m long by 40 m wide marginal wharf consists of a 200 mm thick laminated timber deck with a 150 mm concrete slab, supported on treated pilecaps and piles.

The construction costs are estimated at \$600,000 for this project depending on the option chosen. Funding is available in the 2006-2008 capital plan.

DISCUSSION

The Objectives of this Consultancy are to be developed in two phases. The first phase is to develop a minimum of three concepts including a preliminary review with Burrard Environmental Review Committee (BERC), carry out a public process program, and assist the Park Board in making a decision on the future of the wharf. The second phase involves securing BERC approval, tender documentation and completing construction. A public open house is scheduled for fall 2007 to solicit feedback from adjacent residents and other stakeholders. Construction is scheduled for summer 2008.

Four firms were asked to respond to the request for proposal. Moffatt and Nichol and Westmar Consultants Inc. submitted proposals while Levelton Engineering and Kerr Wood Leidal Associates declined.

Company	Fee Proposal:	Phase I	Phase II
Moffatt and Nichol		\$33,000	8%
Westmar Consultants Inc.		\$35,000	10%

Phase 2 will be based on a percentage of the construction cost estimate for the final option developed in Phase 1. Based on a maximum construction budget of \$600,000, the Phase II consultant fees would be \$48,000.

The consultant selection included criteria such as experience in waterfront projects, project team, methodology, references and cost. After reviewing the submissions and making the necessary reference checks, staff recommend that Moffatt and Nichol be the consultant on this project. The firm has a broad range of experience in this type of waterfront structure. They had the lowest bid and their proposal more thoroughly detailed the services to be provided for this project.

SUMMARY

Staff recommend that the consultant contract for the Jericho Marginal Wharf be awarded to Moffatt and Nichol for the sum of \$33,000 (fees and disbursements) plus GST for Phase I. The contract will be increased for Phase II at 8% of the construction cost when the final option is chosen. Funds are available for this amount.

Prepared by:

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