

Date: March 31, 2008



**TO: Board Members – Vancouver Park Board**  
**FROM: General Manager – Parks and Recreation**  
**SUBJECT: Stanley Park Restoration Project – Seawall Repair Consultant**

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## RECOMMENDATION

*A. THAT the Board retain AMEC Earth and Environmental Ltd. to provide consulting services for the repairs to the Stanley Park seawall;*

*B. THAT no legal rights or obligations will be created or arise by the Board's adoption of Recommendation A above unless and until such legal documents are executed.*

## POLICY

The Board awards consultant contracts in excess of \$30,000.

## BACKGROUND

By the time the seawall was cleared of debris and the escarpment stabilized in the fall of 2007, the daytime low tide cycle had passed. Hence the seawall was reopened with temporary patching with the intent to undertake the permanent repairs during the low tides of the 2008 summer.

The Board has issued a Request for Proposals for a consultant to assess the detailed extent and nature of the seawall damage; recommend a detailed plan of action; develop bid documents and supervise the resulting construction project.

## DISCUSSION

Seven companies were asked to bid on the project. These were selected for their experience in coastal engineering and history of successful projects. Four responded by picking up documents and attending a bidders site visit and meeting.

The RFP closed on March 10<sup>th</sup> with one bid from AMEC Earth and Environmental Ltd. for \$150,514. The assumed approximate value of the work to be done on the seawall is \$1 million. While the fee appears high, the project involves a full damage assessment as well as a remedial reconstruction plan along with the added difficulties of dealing with the Department of Fisheries and Oceans.

The proposed schedule for the project is as follows:

1. Completion of the seawall repair plan  
April 29, 2008
2. Award of a construction contract  
June 9, 2008
3. Completion of the seawall reconstruction  
August 22, 2008

As the work proceeds, a range of seawall closure measures will be employed, including full closures, time specific closures, lane closures and short duration flagged closures. The detail of these closures will be known once the reconstruction plan is finalized.

## **CONCLUSION**

A long-term seawall repair plan needs to be developed and implemented. This project fits within the mandate of the Stanley Park Restoration Project and is therefore fully funded. The only reasonable timeframe to undertake this work is summer, when days are long and low tides are during daylight hours.

Prepared by:

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