

Date: October 23, 1996

**SUBJECT: STANLEY PARK ZOO AREA RESTORATION CONSULTANT
APPOINTMENT**

RECOMMENDATION:

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| <ul style="list-style-type: none">• THAT the Board retain Philips Wuori Long, Landscape Architects to design and coordinate the restoration of the zoo areas in Stanley Park. |
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POLICY

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

BACKGROUND

At its meeting of July 29, 1996 the Board approved the concept for the restoration of the zoo areas in Stanley Park. This plan was developed by staff with the assistance of Philips Wuori Long, Landscape Architects.

DISCUSSION

Staff wish to move forward with design refinements for the entire scheme as well as bidding documents and construction for the paths and soft landscaping portion of the work during the 96 - 97 winter.

Both the stream and the plaza area will go to finished plans and specifications as a separate contract at a later date when further information is available from the Aquarium.

Philips Wuori Long is recommended to continue with the project and will provide design and coordination services to achieve the above for \$57,500 plus GST.

CONCLUSION

The intention is to complete the first phase of the work prior to the 1997 summer season. Philips Wuori Long are well qualified and have the resources to coordinate this project.

Prepared by:
Planning & Development Division
Board of Parks and Recreation
City of Vancouver
JL:ad
Attachment

PROPOSED SCOPE OF WORK

I - DESIGN DEVELOPMENT - ALL PHASES

HARD AND SOFT LANDSCAPE DESIGN

Meetings with Parks Board to establish detailed design detailing, stream and path layout, children's playground, and landscape character; finalize landscape budgets.

Make revisions to Conceptual Landscape Plan based on Design Development Phase work. Obtain approval in principal.

Finalize site grading concepts to preserve trees and determine edge conditions.

Coordination with related consultants.

Coordination with Aquarium staff and their consultants.

Finalize: Path Layout, Stream Layout, Conceptual Planting Plan, Preliminary Site Grading, Materials, Lighting, Children's Playground, and Special Feature areas at enlarged scape.

Review Aquarium options for the Water Course/Stream and its water supply.

Preliminary proposals for pedestrian and vehicular Water course/Stream crossings.

FEE: \$19,500.00

II - CONSTRUCTION DOCUMENTATION - PHASE ONE

HARD & SOFT LANDSCAPE DESIGN

Work includes all hard and soft design and detailing of landscape development.

Meetings as required.

Prepare revised cost estimate based on any design revisions.

Prepare construction documents for construction. Documents to include:

- Tree Retention Plans
- Grading and Drainage Plans
- Planting Plans and Plant List
- Paving Layout Plans
- Children's Playground Plans
- Design Build Irrigation Plans, if required
- Specifications
- Hard and Soft Landscape Details

- Sections, Elevations, and Profiles, as required

Coordination and review with consultants.

All Consultant meetings.

FEE HARD LANDSCAPE: \$14,000.00

FEE SOFT LANDSCAPE: \$10,500.00

III- TENDER, CONSTRUCTION AND FIELD SUPERVISION - PHASE ONE

Based on Phase One construction. Work to include all supervision for the soft and hard landscape construction.

Site visits and site meetings.

Coordination of construction.

Field inspections and inspection reports.

Project administration.

Substantial and final completion inspections and reports.

Post construction inspections and reports.

FEE: Hourly to a maximum of \$13,500.00

ASSUMPTIONS

Any structural, mechanical, or electrical work required for landscape development shall be completed by the project engineers and coordinated with our firm.

Any work required to change completed construction documents due to client and architectural initiated design revisions shall be considered an additional service and billed hourly.

"Front End" of Specification will be prepared and supplied by the Parks Board.

DISBURSEMENTS

Project related expenses shall include: computer plots, reproductive and printing costs required for Municipal submissions, client review, contractor review, and consultant coordination submissions, presentations, photography and processing, photocopy, courier, long distance facsimile transmissions, long distance telephone calls, and mileage to project site. All disbursements shall be billed at cost plus 5% administration.
