

February 27, 2002

Honorable Mayor and Members of
The Hermosa Beach City Council

Regular Meeting of
March 12, 2002

**PROJECT NO. CIP 00-630 PIER RENOVATION, PHASE III
PROFESSIONAL SERVICES AGREEMENT
THIRD AMENDMENT**

Recommendation:

It is recommended that the City Council:

1. Approve the attached Second Amendment to the Professional Services Agreement between the City of Hermosa Beach and Purkiss•Rose – RSI for an increase in scope of services and contract amount of \$96,612;
2. Authorize the appropriation of \$85,000 from the 301 Capital Improvement Program (CIP) Fund;
3. Authorize the City Clerk to attest and the Mayor to execute said amendment, upon approval as to form by the City Attorney; and
4. Authorize the Director of Public Works/City Engineer to make adjustments to the scope of work as necessary, not to exceed \$9,661.

Background:

On September 26, 2000, the preliminary design was presented and approved by City Council. City Council also authorized the Purkiss•Rose – RSI to prepare construction documents and cost estimates. See Attachment 1 – September 26, 2000 Meeting Minutes. Through the design process, with numerous meetings with Staff, Los Angeles County Lifeguards, the Consultant, and the design subcommittee, and the City Council, the designer developed and submitted 50% construction drawings on March 20, 2001.

As a result of the April 30, 2001 Pier Renovation – Phase III workshop, City Council gave direction to revise the design. See Attachment 2 – April 30, 2001 meeting minutes. Several additional meetings were held to review and approve revisions required as a result of deleting the towers. Attachment 6 contains minutes from several City Council meetings for the purpose of background information. On January 17, 2002, Council approved the revised design and authorized Purkiss•Rose to proceed with construction documents and cost estimates. See Attachment 3 – January 17, 2002 Meeting Minutes.

Purkiss•Rose must now repeat the process of developing construction drawings with the new revised design. To accommodate the increased scope of services, \$81,250 is requested plus a \$3000 allowance for reproduction and delivery costs, totaling \$84,250. See Attachment 4 – Cost Breakdown for a chart displaying the estimated hours and fees for the modification and preparation of construction drawings.

On September 18, 2001, Staff met with representatives from Los Angeles County Lifeguards, Purkiss•Rose, and EQE Structural Engineers (a subconsultant of Purkiss•Rose) to conduct a preliminary visual review of the Lifeguard Headquarters Tower. There was substantial deterioration observed. Upon review of pictures taken inside the building, Mr. Zack of EQE has given quotations for two different scenarios. Option 1 involves exposing and evaluating the extent of damage to the critical connections of the building and developing structural plans and details to restore the building back to original conditions (at a cost of \$6,670). Option 2 involves performing a seismic analysis of the lifeguard tower for performance evaluation under the 1997 Uniform Building Codes (UBC), providing a structural engineering report including analysis methodologies used, findings, conclusions, sketches for

any schematic structural retrofit per current code requirements, and a preliminary opinion of costs for implementation of the structural strengthening scheme (at a cost of \$12,362).

Staff transmitted the two proposals to the Community Development Department for review. Based on that department's review, Staff recommends following Option 2 to authorize a full structural analysis of the lifeguard tower under the 1997 UBC criteria.

Analysis:

Per Council's approval of the revised design on January 17, 2002, Purkiss•Rose must develop new construction documents. An increase of \$84,250 for design services is in order.

The extent of the damage to the lifeguard tower is unknown. Based on preliminary review of the lifeguard tower, Staff recommends a structural analysis of the building per 1997 UBC criteria. The cost of the structural analysis and report is \$12,362.

Under the terms of the existing agreement between the City and Purkiss•Rose – RSI, the City has the option of ordering additional services without changing the agreement. This must be done by written amendment approved by the City and the Consultant. Please see Attachment No. 5. The total increase in services amounts to \$96,612.

This Third Amendment does not include construction drawings for retrofitting the lifeguard tower. Prior to the structural analysis of the deteriorated lifeguard tower, it cannot be determined if the building will need to be retrofitted to meet the 1997 UBC or if it can be renovated to meet its original conditions.

Fiscal Impact:

Anticipated design costs:

Third Amendment	\$ 96,612
Contingency	<u>\$ 9,661</u>
Subtotal	\$ 106,273

Funding source:

Funds Available	\$ 21,485
Proposed Appropriation (Rec. 2)	<u>\$ 85,000</u>
Subtotal	\$ 106,485

Therefore, the proposed appropriation in Recommendation 2 amounting to \$85,000 is needed now to accommodate the cost of Purkiss•Rose's Third Amendment

- Attachments:
1. September 26, 2000 Meeting Minutes
 2. April 30, 2001 Meeting Minutes
 3. January 17, 2002 Meeting Minutes
 4. Cost Breakdown for Construction Drawings
 5. Third Amendment
 6. Various Meeting Minutes

Respectfully submitted,

Concur:

Tristan D. Malabanan
Assistant Engineer

Harold C. Williams, P.E.
Director of Public Works/City Engineer

Noted for fiscal impact:

Concur:

Viki Copeland,
Finance Director

Stephen R. Burrell
City Manager

PROFESSIONAL SERVICES AGREEMENT

THIRD AMENDMENT

PROJECT NO. CIP 00-630 PIER RENOVATION, PHASE III

THIS THIRD AMENDMENT to the Professional Services Agreement between the City of Hermosa Beach and Purkiss•Rose - RSI, made and entered into this 12th day of March 2002 at Hermosa Beach, County of Los Angeles, State of California by and between the CITY OF HERMOSA BEACH, through its duly elected, qualified and acting MAYOR, hereinafter called the CITY, and the Purkiss•Rose - RSI, Inc., hereinafter called the CONSULTANT.

WHEREAS, City entered into a Professional Services Agreement with Purkiss•Rose - RSI, Inc. on February 8, 2000 for the preparation of detailed plans, specifications, cost estimates and other construction documents for architectural upgrades to the Hermosa Beach Municipal Pier; and

WHEREAS, City has determined the Project No. CIP 00-630 will require additional professional services to include design services;

NOW THEREFORE, in consideration of the foregoing recitals and terms and conditions, the parties agree as follows:

1. Article I – Scope of Work is amended to read: “CONSULTANT shall perform all work necessary to complete in a manner satisfactory to City the services set forth in the Scope of Work in attached hereto as Exhibit A and made part of this Second Amendment.”
2. Article II – Costs: “The CITY agrees to pay CONSULTANT for all the work or any part of the work performed under this First Amendment at the rates and in the manner established in Exhibit A.

Total expenditure made after this contract shall not exceed the sum of \$96,612 (\$93,612 design work plus \$3,000 reproduction and delivery cost allowance). This fee includes all expenses, consisting of all incidental blueprinting, photography, travel and miscellaneous costs, estimated to be accrued during the life of the contract. It also includes any escalation or inflation factors anticipated. No increase in fees will be allowed during the life of the contract.

Any increase in contract amount of scope shall be by express written amendment approved by the CITY and CONSULTANT.

The CONSULTANT will be reimbursed for costs incurred in the performance hereof as are allowable under the provisions of Part 1-14 of the Federal Procurement Regulations.”

ATTACHMENT 5

IN WITNESS WHEREOF, the parties hereto have executed this Amendment on the date and year first above written.

CITY OF HERMOSA BEACH

MAYOR:

PURKISS•ROSE - RSI, Inc.

Mayor, City of Hermosa Beach

President

ATTEST:

Elaine Doerfling, City Clerk

Vice President

APPROVED AS TO FORM:

City Attorney

EXHIBIT A

SCOPE OF WORK:

PART 1 – CONSTRUCTION DRAWINGS

1. Revise and modify:
 - a) demolition plan
 - b) original construction details
 - c) lifeguard water craft garage structure
2. Prepare new:
 - a) base site plan
 - b) construction layout site plan (horizontal control plan)
 - c) construction details
 - d) site amenities plan
 - e) communications building plans including floor plans, sections, and elevations
 - f) electrical building plans including floor plans, sections, and elevations
 - g) electrical and lighting site plan
 - h) electrical and lighting site plan for the new communications and electrical buildings
 - i) structural plans for the new communications and electrical buildings
 - j) construction cost estimates
 - k) paving plans for the Strand directly east of the plaza projects site
3. Include two (2) additional meetings/presentations to the City Council and five (5) additional meetings with City Staff.
4. Assist the City in obtaining Coastal Commission approval of the newly revise design.

PART 2 – STRUCTURAL ANALYSIS OF THE LIFEGUARD TOWER

1. Perform seismic analysis of the existing lifeguard tower for performance evaluation under the 1997 UBC criteria.
2. Provide a structural engineering report that describes the analysis methodologies used, findings, and conclusions. Include sketches for any schematic structural retrofit recommendations to bring the lateral force-resisting system up to current code requirements. Construction documents are not included.
3. Provide a preliminary opinion of costs for the implementation of the structural strengthening scheme.

COSTS:

Design services	\$	81,250
Structural Analysis	\$	12,362
Reproduction allowances		<u>3,000</u>
Total	\$	96,612