



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** September 25, 2012

**TO:** Mayor and Councilmembers

**FROM:** Facilities Division, Waterfront Department

**SUBJECT:** Contract For Launch Ramp Design - Santa Barbara Harbor

### **RECOMMENDATION:**

That Council authorize the Waterfront Director to execute a Professional Services Contract with Moffatt & Nichol, Inc., approved as to form by the City Attorney, in the amount of \$51,500 for design services for the Santa Barbara Harbor Launch Ramp Project; and approve expenditures of up to \$5,150 for extra design services that may result from necessary changes in the scope of work.

### **DISCUSSION:**

In 2009, Waterfront staff hired an engineering firm to prepare an evaluation of both the easterly and westerly sections of the public launch ramp in support of two grant applications. The center section of the public launch ramp was replaced in 2001 with grant funds from the California Department of Boating and Waterways (DBW). The evaluation concluded that the easterly and westerly sections that were not replaced in 2001 had deteriorated severely since their construction in the 1960s and were no longer usable for launching vessels.

DBW administers two grant programs that provide funds for public boat launching facilities, the Boating Trails Grant Program and the Local Assistance Grant Program. Council adopted a resolution on February 9, 2010, authorizing staff to apply for funds from the two DBW grant programs. DBW awarded a \$450,000 Boating Trails Grant to the Waterfront for replacement of the easterly section of the launch ramp used primarily for non-powered watercraft such as kayaks, sailing dinghies, and small outrigger canoes. Construction of the easterly section of the launch ramp was completed in May 2012.

DBW also awarded \$350,000 from their Local Assistance Grant Program for replacement of the westerly section of the launch ramp. The project was included in the Waterfront's Fiscal Year 2011-2016 Capital Improvement Program (CIP) approved by Council in July 2010. This project was identified as unfunded in the CIP pending award of the grants applied for from DBW.

## PROJECT DESCRIPTION

The work consists of reconstructing approximately 5,300 sq. ft. of existing concrete at the westerly section of the launch ramp. The area will be constructed with a v-grooved concrete surface creating two new launching lanes and a wash down area for boats. Construction will increase the number of lanes available for launching boats from four lanes to six lanes.

## DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Waterfront Director to execute a contract with Moffatt & Nichol, Inc. in the amount of \$56,500 for design of the reconstructed westerly section of the launch ramp. Engineering services also include preparation of plans and specifications adequate for a complete construction contract bid package as well as bid support and construction management services. The design portion of the contract is \$46,650 as detailed below in the Estimated Project Cost summary.

Staff prepared a Request for Proposals (RFP) for design services for the easterly section of the launch ramp in 2010 that was sent to several marine engineering firms. Two proposals were received and staff selected Moffatt & Nichol, Inc. as the most qualified and experienced firm to provide the required engineering services for the proposed project. Moffatt & Nichol, Inc. successfully designed the launch ramp improvements for the easterly section and provided construction support. Considering the successful design and construction of the easterly section of the launch ramp, staff solicited a proposal from Moffatt & Nichol, Inc. for design services for the westerly section of the launch ramp. Staff negotiated some minor modifications to the original proposal slightly reducing costs to meet the project budget.

## FUNDING

The California Department of Boating and Waterways (DBW) recently awarded \$350,000 to the Waterfront from their Local Assistance Grant Program for reconstruction of the westerly section of the launch ramp. The funds are solely for improvements to launching facilities available for use by the public. Design services and project construction costs are initially paid for out of the Waterfront's Harbor Preservation Fund and reimbursed by DBW's Public Assistance Grant Program upon completion of the project.

The following summarizes estimated total Project costs:

**ESTIMATED TOTAL PROJECT COST**

Design (by Contract)	\$46,650
Other Design Costs - City staff (if contract), Environmental (Assessments, etc.)	\$25,000
<b>Subtotal</b>	<b>\$71,650</b>
Estimated Construction Contract w/Change Order Allowance	\$255,000
Estimated Construction Management/Inspection (by Contract or City)	\$18,850
Estimated Other Construction Costs (testing, etc.)	\$4,500
<b>Subtotal</b>	<b>\$278,350</b>
<b>TOTAL PROJECT COST</b>	<b>\$350,000</b>

There are sufficient funds in the Harbor Preservation Fund to cover these costs. The total project cost estimate is \$350,000.

**PREPARED BY:** Karl Treiberg, Waterfront Facilities Manager

**SUBMITTED BY:** Scott Riedman, Waterfront Director

**APPROVED BY:** City Administrator's Office