



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** December 6, 2011

**TO:** Mayor and Councilmembers

**FROM:** Facilities Division, Waterfront Department  
Engineering Division, Public Works Department

**SUBJECT:** Contract For Construction For The Launch Ramp Boating Trails Project

**RECOMMENDATION:** That Council:

- A. Award a contract with Shaw Contracting, Inc., in their low bid amount of \$375,625 for construction of the Launch Ramp Boating Trails Project, Bid No. 3633;
- B. Authorize the Public Works Director to execute the contract and approve expenditures up to \$38,000 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment;
- C. Authorize the Public Works Director to execute a contract with Moffatt & Nichol Engineers, Inc., in the amount of \$12,000 for construction support services, and approve expenditures of up to \$1,200 for extra services of Moffatt & Nichol Engineers, Inc., that may result from necessary changes in the scope of work; and
- D. Authorize the Public Works Director to execute a contract with Fugro Consultants, Inc., in the amount of \$3,830 for construction testing services, and approve expenditures of up to \$383 for extra services of Fugro Consultants, Inc., that may result from necessary changes in the scope of work.

### DISCUSSION:

#### PROJECT DESCRIPTION

The work for the Launch Ramp Boating Trails Project (Project) consists of removing existing concrete on the easternmost portion of the harbor launch ramp, replacing it with new concrete, and adding a boarding float. This area of the launch ramp was built in the 1960's and has deteriorated to a point where it is not usable for launching motorized watercraft. The remaining area in the launch ramp facility, including two boarding floats, was constructed in 2001, and is in good condition. The deteriorated area has been coned off to prevent use by motorized watercraft and has become the launching area for kayaks, sailboats, rowing shells, and other non-motorized watercraft. These vessels are hand launched, and the deteriorated, uneven surface can be slippery and a trip hazard.

## CONTRACT BIDS

A total of six bids were received for the subject work, ranging as follows:

	<b>BIDDER</b>	<b>BID AMOUNT</b>
1.	Shaw Contracting, Inc. Carpinteria, CA	\$375,625.00
2.	Associated Pacific Constructors Morro Bay, CA	\$396,000.00
3.	Whitaker Construction Group Paso Robles, CA	\$435,500.00
4.	MAM Design Sacramento, CA	\$463,112.00
5.	Peter Lapidus Construction Carpinteria, CA	\$485,674.34
6.	John S. Meek Company Gardena, CA	\$597,918.00*

\*corrected amount based on bid items

The low bid of \$375,625, submitted by Shaw Contracting, Inc., is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$38,000, or 10%, is typical for this type of work and size of project.

## CONSTRUCTION PHASE CONTRACT SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Moffatt & Nichol Engineers, Inc., in the amount of \$13,200 for construction support services. Moffatt & Nichol Engineers, Inc., was selected to design the Project via a request for proposals process and is experienced in this type of work.

Staff recommends that Council authorize the Public Works Director to execute a contract with Fugro Consultants, Inc., in the amount of \$4,213 for construction testing services. Fugro Consultants, Inc., is on the City's Prequalified Engineering Services list and is experienced in this type of work.

COMMUNITY OUTREACH

This Project was reviewed and approved by the Harbor Commission as part of the Waterfront's Capital Improvement Program. The Waterfront Department met with, and has received the support of several stakeholders that include local canoe clubs, youth sailing organizations, and many individual kayakers, rowers and paddlers, along with the general boating public who use the launch ramp on a regular basis.

FUNDING

In 2009, the Waterfront Department applied for, and has subsequently received, a grant in the amount of \$450,000 from the Department of Boating and Waterways to rehabilitate the deteriorated area of the launch ramp and provide a low freeboard boarding float for use by non-motorized watercraft. This grant will improve the safety of the area for users and will reduce the conflict between non-motorized vessels and larger trailer boats. Council authorized the Waterfront Director to accept the grant on February 10, 2010. The grant was accepted on November 23, 2010, and funds were appropriated with the Fiscal Year 2012 budget. There are sufficient funds in the Waterfront Capital Fund to cover the cost of this Project.

The following summarizes the expenditures recommended in this report:

**CONSTRUCTION CONTRACT FUNDING SUMMARY**

	<b>Basic Contract</b>	<b>Change Funds</b>	<b>Total</b>
Shaw Contracting, Inc.	\$375,625	\$38,000	\$413,625
Moffatt & Nichol Engineers, Inc.	\$12,000	\$1,200	\$13,200
Fugro Consultants, Inc.	\$3,830	\$383	\$4,213
<b>TOTAL RECOMMENDED AUTHORIZATION</b>			<b>\$431,038</b>

The following summarizes all Project design costs, construction contract funding, and other Project costs:

**ESTIMATED TOTAL PROJECT COST**

*\*Cents have been rounded to the nearest dollar in this table.*

Design (by Contract)	\$45,600
City Staff Costs	\$20,000
<b>Subtotal</b>	<b>\$65,600</b>
Construction Contract	\$375,625
Construction Change Order Allowance	\$38,000
<b>Subtotal</b>	<b>\$413,625</b>
Other Construction Costs (testing, etc.)	\$4,213
Design Support during Construction (by Contract)	\$13,200
Construction Management/Inspection (by City Staff)	\$22,000
<b>Subtotal</b>	<b>\$39,413</b>
<b>TOTAL PROJECT COST</b>	<b>\$518,638</b>

**SUSTAINABILITY IMPACT:**

This Project requires the recycling of concrete and asphalt materials.

**PREPARED BY:** Joshua Haggmark, Principal Civil Engineer/LS/mj  
 Karl Treiberg, Waterfront Facilities Manager

**SUBMITTED BY:** Scott Riedman, Waterfront Director  
 Christine F. Andersen, Public Works Director

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