



**CITY OF MARTINEZ**

**CITY COUNCIL AGENDA  
September 5, 2012**

**TO:** Mayor and City Council  
**FROM:** Tim Tucker, City Engineer  
**SUBJECT:** 2012 Marina Dredging Project  
**DATE:** August 30, 2012

**RECOMMENDATION:**

Adopt Resolution accepting bids and awarding the construction contract for the 2012 Martinez Marina Maintenance Dredging Project to California Dredging Company.

**BACKGROUND:**

At the February 1, 2012, Council authorized Anchor QEA to perform consulting services to provide permitting and design services for the dredging project. Anchor QEA completed the plans, specifications and estimates (PS&E) and the project was advertised for constructions bids on June 30, 2012. Draft permit conditions from permitting agencies were included in the PS&E, since the actual permits were not expected to be issued until after the advertising period.

Sealed bids were opened by the City Clerk at 2:00 p.m. on Tuesday, July 17, 2012. Three bids were received to do the work. The basis of determining the lowest bidder for contract award was the highest number of cubic yards that can be dredged within the contract amount of \$250,000. The plans prioritized the four areas to be dredged. See the attached dredge plan. The lowest responsible bid was received from California Dredging Company. The bid summary is as follows:

<b><u>Contractor</u></b>	<b><u>Contract Amount</u></b>	<b><u>Basis of Award Cubic Yards</u></b>
Engineer's Estimate	\$250,000	19,700
California Dredging Company	\$250,000	22,505
Salt River Construction Corp.	\$250,000	12,077
Dutra Construction	\$250,000	10,066

The bid amount of 22,505 cubic yards allows for slightly more dredging than the engineer's estimate of 19,700 cubic yards. The low bidder, California Dredging Company has a proper and valid contractor's license and has successfully completed previous dredging projects for Martinez and other Bay Area agencies.

The four areas shown on the plans to be dredged include: 1) the entrance (8,400 cy); 2) the main fairway (2,200 cy); 3) the end of B and C docks (4,000 cy); and 4) under the missing portion of C Dock (5,100 cy). Staff is exploring the option of revising the dredge footprint to include some of the slip area on east side A Dock and the Guest Dock area instead Areas 3 and 4. A contract change order would be issued to incorporate the change of scope.

DISCUSSION:

*Permit Status:*

The City and Anchor QEA are still working with the Army Corp of Engineer's (ACOE) and the National Fish and Wildlife Service (NFWS) to obtain the necessary permits to perform the work this construction season. The ACOE changed their earlier decision on whether or not to consult with the NFWS regarding the potential project impacts to the Salt Marsh Harvest mouse, which is a federally listed endangered species. The area of concern for the mouse is the existing pickleweed plant within Dredge Disposal Pond 2. See attached Disposal Pond Map. Pickleweed is considered a suitable habitat for the protected mouse. As a result of the ACOE's late decision to consult with NFWS, the project permits are not expected to be issued until November. Their decision has also resulted in additional permitting costs. The additional costs to date have been covered by the contingency allowance in the project budget, but any additional costs, including mitigation fees will result in reducing the scope of the dredge. The NFWS has indicated that they anticipate issuing a permit based on the project having a temporary impact, however future use of the ponds will require development of a long term pickleweed management plan and additional mitigation requirements.

The California Department of Fish and Game has issued an Incidental Take Permit for the project which covers potential impacts to the Longfin and Delta Smelts. The permit requires several mitigation measures during construction to minimize the risk of a take and it also requires the City to purchase \$12,500 of Covered Species credits from an approved conservation bank.

Permits from the Regional Water Quality Control Board and the Bay Conservation and Development Corporation are expected to be issued pending issuance of the Army Corp of Engineer's permit issuance.

*Schedule:*

The usual window for dredging at the marina is August 1 through November 30. This period minimizes the potential impacts to the various species of smelt and salmon. The agencies may occasionally allow work into the first part of December. The nesting season for the Salt Marsh Harvest mouse extends into November, so the NFWS is expected to require the dredge operation to be performed in the latter parts of November. Depending on the weather and tides the contractor should be able to complete the dredge within a two to three week period.

**FISCAL IMPACT:**

The project was previously budgeted under Account No. C8008 and is funded with the Shell donation. The budget detail is presented below.

**Funding:**

Shell Donation		<u>\$500,000</u>
	<b>Total Funding</b>	<b>\$500,000</b>

**Budget:**

Design/Permitting	\$180,000
Construction Support	\$25,000
CDFG Mitigation Fee	\$15,000
Surveys	\$15,000
Construction	\$250,000
Const. Mgmt. / Insp. (City Staff)	\$15,000
<b>Total Budget</b>	<b>\$500,000</b>

**ACTION:**

Adopt Resolution accepting bids and awarding the construction contract for the 2012 Martinez Marina Maintenance Dredging Project to California Dredging Company.

Attachments: Resolution  
Dredge Plan  
Disposal Pond Plan

**APPROVED BY:**

  
City Manager

RESOLUTION NO. -12

ACCEPTING THE BID FOR THE 2012 MARTINEZ MARINA MAINTENANCE  
DREDGING PROJECT AND AWARDING THE CONSTRUCTION CONTRACT  
TO CALIFORNIA DREDGING COMPANY

WHEREAS, the Council allocated funds for the 2012 Martinez Marina Maintenance Dredging Project on February 1, 2012; and

WHEREAS, the City advertised for bids from general engineering contractors; and

WHEREAS, on July 17, 2012, bids were publicly opened;

WHEREAS, there are sufficient funds to complete the project;

WHEREAS, it is deemed in the best interest of the public and the City to implement the 2012 Martinez Marina Maintenance Dredging Project.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Martinez that the bid by California Dredging Company is hereby accepted in an amount of \$250,000.00 when the required performance bond, labor and materials bond, insurance and other contract documents have been reviewed and approved by the City Attorney, the City Manager is hereby authorized to execute a contract for said project with the contractor.

\* \* \* \* \*

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 5th day of September, 2012 by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK  
CITY OF MARTINEZ



