

BOARD OF PORT COMMISSIONERS
PORT OF REDWOOD CITY

AGENDA SHEET

SUBJECT: RESOLUTION ACCEPTING BID FOR THE REPAIRS TO DOCK F; AUTHORIZING EXECUTION OF AGREEMENT FOR SAID WORK; AND DIRECTING RETURN OF DEPOSITS **DATE: March 15, 2006**
ITEM NO.: IV-B
Submitted by: Donald K. Snaman

<u>AGENDA CLASSIFICATION</u>		<u>PROGRAM AREA</u>
<input type="checkbox"/> Policies	<input type="checkbox"/> Leases	<input type="checkbox"/> General Operations
<input type="checkbox"/> Finance	<input checked="" type="checkbox"/> Construction	<input checked="" type="checkbox"/> Marine Terminal Operations
<input type="checkbox"/> Legal	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Yacht Harbor Operations
<input type="checkbox"/> Personnel	<input type="checkbox"/> Other	<input type="checkbox"/> Property Management
		<input type="checkbox"/> Administration

BACKGROUND

On February 8, 2006 the Board approved contract documents for the replacement of 'F' Dock and other improvements (copy of the Background Sheet attached). On February 10, 2006 an Invitation for Bids was provided to local contractor exchanges and other known interested contractors to submit proposals by March 2, 2006. Sixteen contractors requested sets of plans and specifications. Contractors responded with a number of questions necessitating an Addendum which was issued on February 27, 2006, keeping bid due date of March 2, 2006 at 2:00 PM. The addendum (copy attached) clarified details in the plans and specifications, but did not substantively change the scope of work from the original contract documents.

Two bids were received from contractors, one from CS Marine Constructors, Inc. for \$328,600 and one from Bellingham Marine Industries, Inc. for \$397,600. The Port's engineer, Concept Marine Associates (CMA), estimated construction costs to be \$377,000. CMA has reviewed the bids and is recommending the Port award the contract to the low bidder, CS Marine Constructors, Inc. (recommendation letter attached).

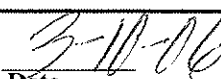
Port staff the Port Attorney have reviewed status of contractors license, bid bond, and insurance information provided in the Bidder's Certification and have found all to be in good order. Port staff contacted references provided by CS Marine Constructors, Inc. and received excellent feedback on quality of and timeliness of construction.

Port staff is recommending execution of an agreement with CS Marine Constructors, Inc., Vallejo, CA for the repairs to 'F' Dock and other improvements. CS Marine Constructors, Inc. will have 120 days to complete the project upon issuance of the Notice to Proceed. We expect construction to be completed by August 1, 2006.

Executive Director's Approval



Date



**BOARD OF PORT COMMISSIONERS
PORT OF REDWOOD CITY**

AGENDA SHEET

SUBJECT: **RESOLUTION APPROVING CONTRACT DOCUMENTS FOR REPAIRS TO F-DOCK AND AUTHORIZING AND DIRECTING ADVERTISEMENT FOR BIDS THEREFOR**
DATE: **Feb. 8, 2006**
ITEM NO.: **V-C**
Submitted by: **Donald K. Snaman**

<u>AGENDA CLASSIFICATION</u>		<u>PROGRAM AREA</u>
<input type="checkbox"/> Policies	<input type="checkbox"/> Leases	<input type="checkbox"/> General Operations
<input type="checkbox"/> Finance	<input checked="" type="checkbox"/> Construction	<input type="checkbox"/> Marine Terminal Operations
<input type="checkbox"/> Legal	<input type="checkbox"/> Maintenance	<input checked="" type="checkbox"/> Yacht Harbor Operations
<input type="checkbox"/> Personnel	<input type="checkbox"/> Other	<input type="checkbox"/> Property Management
		<input type="checkbox"/> Administration

BACKGROUND

In late June 2005, the prop wash from a tug that was maneuvering a large barge to the Cargill Salt dock damaged 'F' Dock, or the Guest Dock, located next to the Seaport Conference Center. The floating wooden dock was broken into two pieces and damaged beyond repair. Three of the seven timber pilings were pushed over or broken at the mud line and are keeping the two pieces of the dock from floating away and creating a further navigational hazard.

Plan and specifications for the replacement and improvements have been prepared by Concept Marine Associates. The project will include:

- Demolition and disposal of existing wooden floating dock and timber piles.
- Installation of 200 ft. long concrete encased floating dock (similar to the docks at the Port's Municipal Marina) with power pedestals, hose bibs, cleats, etc.
- Installation of 6 new concrete pilings.
- Improvement and undergrounding of electrical service from existing meter next to conference center to existing ramp along marina parking lot. Previous service provided by overhead power line that was not up to current building code standards.
- Replace steel gate and wooden walkway connecting ramp with sidewalk. Existing ramp was not damaged and is able to be reused. Gate and walkway were not damaged, however are in poor condition due to their age and need to be replaced.

The request for bids will be issued on February 10, 2006 and bids are required to be submitted by March 2, 2006. Assuming acceptable bids are received, award of contract is expected to go to the Board for approval on March 8, 2006. The Port is interested in moving this project forward to completion as soon as possible to accommodate the historic schooner 'Alma' and her visit in conjunction with the San Mateo Sesquicentennial celebration on May 13-14, 2006.

Permits for this project are required from US Army Corps of Engineers, Regional Water Quality Control Board and BCDC. All permits have been applied for and should be issued shortly.

The Port's primary property insurer, Lexington, will reimburse the Port for the cost to repair/replace (but not upgrade) 'F' Dock, net of the Port's \$10,000 deductible. Lexington will then pursue reimbursement of costs, plus the Port's deductible, from the insurance company/ies of the party/ies which caused the damage. If Lexington is successful, all or part of the Port's deductible may be recovered and returned to the Port.

Executive Director's Approval _____ Date _____

Feb. 8, 2006

ITEM NO: V-C (continued)

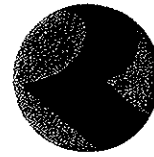
**RESOLUTION APPROVING CONTRACT DOCUMENTS FOR REPAIRS TO F-DOCK AND
AUTHORIZING AND DIRECTING ADVERTISEMENT FOR BIDS THEREFOR**

Page 2.

The information you are receiving includes plans and specifications for the floating docks and incidentals, concrete pilings, and electrical undergrounding. At the Port Commission meeting you will receive additional information for the gate and wooden walkway. Attached is a copy of the engineer's estimate of cost of construction for the entire project.

Executive Director's Approval _____ Date _____

COPY



PORT OF REDWOOD CITY
San Francisco Bay

675 Seaport Boulevard
Redwood City, California 94063-5568
650 306 4150 FAX 650 369 7636
E-mail: portofrc@redwoodcityport.com

PORT OF REDWOOD CITY

ADDENDUM No. 1

February 27, 2006

Subject: "F" Dock Repairs

To: All Prospective Bidders

The additions and/or deletions contained in this Addendum shall be made a part of the plans and specifications and contract documents for the above described project, and shall be subject to all applicable requirements there under, as if originally shown and/or specified.

GENERAL:

1. A copy of the Pre-bid Meeting sign-in sheet is attached with this Addendum #1.

THE CONTRACT BOOK SHALL BE REVISED AS FOLLOWS:

Text shown in ~~strikeout~~ shall be deleted. Text shown with underline shall be added:

1. Site Clearing, Section 02110 Part 3, 3.01, E (Page 3)

- E. The contractor shall submit a pile removal plan to the engineer for review stating equipment and methods to be used to remove the piles. The contractor shall make every reasonable effort to remove all of the existing piling in their entirety.

If pile or soil conditions do not allow the complete removal of a pile with the contractor's submitted methodology, the contractor shall bring such conditions to the attention of the Engineer. The contractor shall submit alternative methods to remove such piles, and shall remove the pile to an elevation of no less than three feet below the existing mud line at any such pile.

2. Fire Protection, Section 15300 Part 2, 2.03, B (Page 3)

- b. Vertical Risers supplying fire hose cabinets shall be ~~Type K copper wrapped with approved wrapping material~~ Schedule 80 PVC and installed inside the fire hose cabinet enclosure.

Port Commissioners
Larry R. Atkins
Jack Castle
Richard "Dick" Dodge
Ralph A. Garcia, Jr.
Lewis D. Miller



3. Electrical, Section 16000 Part 3, 3.02, F, 2, c (Page 10)
 - c. All splices in areas subject to moisture shall be made using ~~Scotchcast split mold, transparent, resin filled splicing kits, compression butt splices with heat shrink tubing and Scotchkote electrical coating for single conductor splicing and for multi splicing use a split bolt, vinyl tape, rubber tape and Scotchkote electrical coating~~ or as otherwise required by applicable codes.

THE PLANS SHALL BE REVISED AS FOLLOWS:

1. Sheet C-02, Demolition:

Text shown in strikeout shall be deleted. Text shown with underline shall be added:
Add general note:

16. The contractor shall submit a pile removal plan to the engineer for review stating equipment and methods to be used to remove the piles. The contractor shall make every reasonable effort to remove all of the existing piling in their entirety.

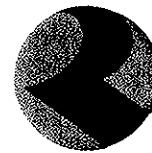
If pile or soil conditions do not allow the complete removal of a pile with the contractor's submitted methodology, the contractor shall bring such conditions to the attention of the Engineer. The contractor shall submit alternative methods to remove such piles, and shall remove the pile to an elevation of no less than three feet below the existing mud line at any such pile.

2. Sheet C-04, Float Plan and Details, Detail 8:

Text shown in strikeout shall be deleted. Text shown with underline shall be added:
Add general note:

NOTE:

16" octagonal concrete float piles, shall be considered to include 15" octagonal or 16" octagonal concrete piles at the contractor's option. If the contractor elects to provide and install 15" octagonal concrete piles in lieu of the specified 16" octagonal piles, the contractor shall be responsible to make all required adjustments in the other items of work specified in the contract documents to accommodate the decreased size of the piles. The piles shall have no less than the minimum concrete strength, reinforcement and load capacity as shown on the plans. No additional payment or additional contract time will be allowed for decreasing the diameter of the piles.



3. Sheet C-06, Float Details, Detail 2:

Text shown in ~~strikeout~~ shall be deleted. Text shown with underline shall be added:
Add general note:

3. Dockside pedestals shall include the following items: Plug covers, backflow preventer for hose bibb & hose rack. Hose bibb shall be integral to the new power center pedestals.

4. Sheet C-07, Utility Plan and Details, Detail 1:

Text shown in ~~strikeout~~ shall be deleted. Text shown with underline shall be added:
Replace all instances of the following callout with corrections as noted.

~~4 #1 THHN CU~~
~~1 #6 GROUND~~

3 #3/0 THHN CU
1 #6 GROUND

5. Sheet C-07, Utility Plan and Details, Detail 1:

Text shown in ~~strikeout~~ shall be deleted. Text shown with underline shall be added:
Replace all instances of the following callout with corrections as noted.

~~4 #2/0 THHN CU~~
~~1 #6 GROUND~~

3 #3/0 THHN CU
1 #6 GROUND

6. Sheet C-07, Utility Plan and Details, Detail 1:

Text shown in ~~strikeout~~ shall be deleted. Text shown with underline shall be added:
Add general note:

NOTE: Electrical and utility diagram is schematic. Contractor to design a fully operational electrical and utility plan including all required materials and accessories in order to satisfy code requirements.

7. Sheet C-07, Utility Plan and Details, Detail 1:

Text shown in ~~strikeout~~ shall be deleted. Text shown with underline shall be added:
Modify waterline callout at the landside of the existing gangway:

Connect (N) water line to (E) water. (N) waterline size shall be 3" min. or match (E) ~~whichever is is greater, TYP.~~



8. Sheet C-07, Utility Plan and Details, Detail 5:

Text shown in strikeout shall be deleted. Text shown with underline shall be added:
The callouts (2) shall be modified as shown:

1 ½" 2-½" sched. 80 PVC riser, clamp to inside cabinet min. 2 locations.

1 ½" 2-½" sched. 80 PVC riser, secure riser with min. 2 pipe clamps.

9. Sheet C-07, Utility Plan and Details, Detail 5:

Add PVC ball shut-off valve at water service under existing landside fixed pier.

10. Sheet C-08, Pier Plan and Details, Detail 6:

Text shown in strikeout shall be deleted. Text shown with underline shall be added:
The callouts (2) shall be modified as shown:

~~1 ¼"Ø Anodized aluminum pipe~~ 2" x 2" x 3/16" Aluminum Tube

Less than 4" Max, typ.

Please be advised that the Bid Due Date for the F-Dock Repairs remains as
2:00 PM, Thursday, March 2, 2006. Bid Opening for the F-Dock Repairs remains as
2:15 PM, Thursday, March 2, 2006.

ACKNOWLEDGE THIS ADDENDUM ON YOUR BID. If you have any questions, please contact the undersigned.

Sincerely,

Don Snaman

**"F" DOCK REPAIRS -- PORT OF REDWOOD CITY
PRE-BID CONFERENCE SIGN IN SHEET - FEB. 16, 2006 at 11:00am**

COMPANY	ADDRESS	TEL. #	FAX.#	PRINT NAME
Bellingham Marine	1205 Business Park Drive Dixon, CA 95620	(707) 678-2385	(707) 678-1760	
California Custom Docks	3505 So. River Road West Sacramento, CA 95691	(916) 372-9600	(916) 372-9603	
Cooper Crane & Rigging	1175 Nimitz Avenue, Room 104 Mare Island, CA 94592-1003	(415) 892-2778	(415) 892-9229	<i>J. Curtin</i>
CS Marine Constructors, Inc.	425 15 th Street Mare Island, CA 94592	(707) 562-4100	(707) 562-4106	<i>MARK WHEATSE Jeff Thompson</i>
DRS Marine	1378 Lemon Street Vallejo, CA 94590	(707) 648-3483	(707) 648-2006	<i>DON MAPS</i>
Dutra Group	2350 Kerner Blvd. San Rafael, CA 94901	(415) 258-6876	(415) 459-3295	<i>Albert Joe</i>
General Construction Company	3478 Buskirk Avenue, Ste. 1035 Pleasant Hill, CA 94523	(925) 746-7124	(925) 746-7125	
Hallsten Corp.	6944 34 th Street N. Highland, CA 95666	(916) 331-7211	(916) 331-7223	
Manson Construction & Engineers	200 Cutting Blvd. Richmond, CA 94804	(510) 232-6319	(510) 232-4528	<i>Ben Cooke</i>
North Coast Divers	1320 Industrial Avenue #L Petaluma, CA 94952	(707) 762-1575	(707) 762-2239	<i>Rice HEASLET</i>

**"F" DOCK REPAIRS -- PORT OF REDWOOD CITY
PRE-BID CONFERENCE SIGN IN SHEET - FEB. 16, 2006 at 11:00am**

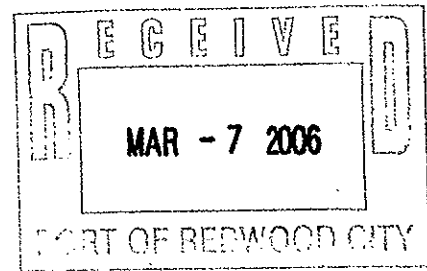
COMPANY	ADDRESS	TEL. #	FAX.#	PRINT NAME
Power Engineering	1501 Viking Street, #200 Alameda, CA 94501	(510) 337-3800 x 229	(510) 337-3808	
RPE Construction	1555 Yosemite Avenue, Ste. 30 San Francisco, CA 94124	(415) 822-6687	(415) 822-4716	GORDON LLOYD
Vortex Marine Construction	Livingston Street Pier Oakland, CA 94606	(510) 261-2400	(510) 261-2444	Pete Rutzsch
W. B. Clausen Engineers	1727 64 th Street Emeryville, CA 94608	(510) 655-4144	(510) 655-1133	

CMA
180 Grand Ave Oakland (510) Greg Mailho
CA 94612 835-2761 835-9839



a division of

TRANSYSTEMS
CORPORATION



March 6, 2006
20517/0113/1301

Mr. Donald Snaman
Manager of Operations
Port of Redwood City
675 Seaport Boulevard
Redwood City, CA 94063-2794

RE: Port of Redwood City F-Dock Repairs
Recommendation to Award Contract

Dear Don:

As you requested, we have reviewed the two bids received by the Port on March 2, 2006 for the subject project. Please refer to the attached Bid Comparison chart for bid results. Based on our review of the two proposals, we find the contractors' bids to be competitive, and representative of the current cost for the work included in this project.

The bid proposal from the low bidder, CS Marine Constructors, Inc., appears to be an acceptable cost for the work, and is comfortably below the Engineer's Estimate of Probable Construction Costs prepared by CMA. We recommend the Port of Redwood City award the F-Dock Repairs contract to CS Marine Constructors if the Port confirms the following issues are in order and acceptable to the Port and Port legal counsel:

1. Bid Bond
2. Contractors' License
3. Proposal forms and attachments
4. Arbitrations listed by contractor



Please feel free to contact Ken Johnson or Greg Mailho if you have any questions.

Sincerely,
Concept Marine Associates, Inc.,
A Division of TranSystems Corporation

A handwritten signature in black ink, appearing to read "Ken Johnson", is positioned above the typed name.

Ken Johnson
Senior Associate

KJ:GPM: afp

Encl.

Port of Redwood City
F-Dock Repairs

BID COMPARISON

March 2, 2006
20517 / BID COMPARISON

Item	CONTRACT BID ITEMS Description	Qty	Units	ENGINEER'S ESTIMATE		CONTRACTOR		CONTRACTOR	
				Unit Price	Ext. Amount	Unit Price	Ext. Amount	Unit Price	Ext. Amount
1.	Mobilization/Demobilization	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$56,000.00	\$56,000.00
2.	Demolition, Clear and Grub	1	LS	\$25,000.00	\$25,000.00	\$26,000.00	\$26,000.00	\$32,600.00	\$32,600.00
3.	Precast Concrete Piles	6	EA	\$4,500.00	\$27,000.00	\$3,500.00	\$21,000.00	\$10,500.00	\$63,000.00
4.	Concrete Floating Docks	2,400	SF	\$100.00	\$240,000.00	\$69.00	\$165,600.00	\$55.00	\$132,000.00
5.	Electrical System	1	LS	\$20,000.00	\$20,000.00	\$53,000.00	\$53,000.00	\$62,000.00	\$62,000.00
6.	Water and Fire Protection System	1	LS	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00	\$24,000.00	\$24,000.00
7.	Gate and Walk Repair	1	LS	\$30,000.00	\$30,000.00	\$21,000.00	\$21,000.00	\$28,000.00	\$28,000.00
TOTAL BASE BID AMOUNT						\$377,000.00	\$328,600.00		\$397,600.00

CS Marine Constructors, Inc.
425 15th Street
Mare Island, CA 94592
Tel: (707) 562-4100
Fax: (707) 562-4106

Bellingham Marine
1205 Business Park Drive
Dixon, CA 95620
Tel: (707) 678-2385
Fax: (707) 678-1760