

REQUEST FOR PROPOSAL (RFP)

Camanche North Shore Open Berth 25-492-01 Response to Questions Post Job Walk

June 30, 2025

Q.1) Are there any plans or drawings to design that you can share?

A.1) No

Q.2) Site Walk Attendees list

A.2) Bellingham Marine
Bobo Construction Inc.
SMCI
Diede Construction
SOP Mechanical
Doug's Dockworks
Hammerhead Construction

Q.3) Are there any license classification requirements? A, B or a specialty license?

A.3) All **required** license classifications and insurance requirements are contained in the RFP

Q.4) Is there an engineer estimate for this project?

A.4) No

Q.5) **1. ADA-Compliant Slip Specification Conflict**

- **Page 3:** States "ADA-Compliant Slips: 2 (maximum width: 12")"
- **Conflict:** 12" width seems extremely narrow for ADA compliance. Standard ADA dock slip requirements typically require much wider clearances (36" minimum for accessible routes). This appears to be an error.

A.5) EBMUD is requesting that this dock system be ADA Compliant. Any requests made in the RFP that do not adhere to ADA compliance standards should be substituted with ADA compliant standards.

Q.6) **2. Proposal Form Mismatch**

- **Page 17:** Proposal Form requests pricing for "Senior Consultant" and "Junior consultant" hourly rates
- **Conflict:** This appears to be a template error, as the RFP is for design-build dock construction, not consulting services

A.6) Exhibit A Page 5 Proposal Form. The table included on this page is an example of cost breakdown not intended as a specific line item.

Q.7) **3. Contract Equity Program References**

- **Page 18:** References SBE/DVBE preference points and forms
- **Issue:** The referenced hyperlinks and forms are not included in the RFP package

A.7) Exhibit A Page 8

The CEP guidelines and forms can be downloaded from the District website at the following link: <https://www.ebmud.com/business-center/contract-equity-program>

If you have questions regarding the Contract Equity Program, please call (510) 287-0114.

Q.8) **4. Professional Liability Insurance Coverage Amount**

- **Exhibit B, Page 28:** Professional Liability insurance required but coverage amounts are blank
- **Issue:** Need clarification on required coverage limits for "Each Claim" and "Aggregate Limit"

A.8) Section IV part B

B. Minimum Requirements: Professional Liability Insurance with minimum limits as follows:
Each Claim: \$2,000,000 Aggregate Limit: \$2,000,000

Q.9) **5. Submittal Format Inconsistency**

- **Page 11:** States "no hardcopy proposals will be accepted" and "Upload your RFP response in pdf format"
- **Page 11:** Also mentions emailing to "andrew.lockwood@ebmud" (incomplete email address)

A.9) Confirmed. No hardcopy proposals will be accepted

Section B part 1 Should read andrew.lockwood@ebmud.com

Q.10) **6. Contractor License Requirements**

- **Page 3:** Only states "Proposer shall possess all permits, licenses, and professional credentials necessary"
- **Issue:** Does not specify required contractor license classification
- **Question:** Is a Class A General Contractor license required for this dock construction project, as typically required by the Contractors State License Board for this type of work?

A.10) Please refer to answer A.3)

Q.11) **7. Quality Assurance/Quality Control Program Requirements**

- **Issue:** RFP does not specify QA/QC program requirements
- **Question:** Is a Quality Assurance/Quality Control (QA/QC) program required for this project? Our company is ISO 9000 certified specifically for designing and constructing floating dock systems, which should meet this intent if required by the Owner. If a QA/QC program is not required by the Owner, who is responsible for quality assurance on this project?

A.11) A Quality Assurance/Quality Control program is not required for this project.

Q.12) **8. Freeboard Requirements**

- **Issue:** RFP does not specify freeboard requirements for the new dock system
- **Question:** What are the freeboard requirements for the new dock system? What are the design water levels (high water, low water, normal pool elevation) for Camanche Reservoir that should be used for dock design? What minimum freeboard height above high water level is required?
- During the pre-bid meeting it was mentioned that the freeboard should be a standard freeboard of either 16" or 18" under deadload. Please confirm.

A.12) Confirmed. 16"-18" freeboard is acceptable.

Q.13) **9. Design Criteria**

- **Issue:** RFP does not specify environmental or structural design criteria
- **Question:** What are the design criteria for the new dock system including: wave height and length parameters, wind load requirements, maximum boat sizes and types to be accommodated, live load requirements, and any other environmental or structural design criteria that should be used for the dock design?
- During the pre-bid meeting it was mentioned that the Design Wind Load should be 70 mph wind and a wave height of 3-4ft. Please confirm.

A.13) Winds are highly variable from 0-70mph. Wave height is highly variable from 0-4ft.

Q.14) **10. Alternative Dock System Materials**

- **Page 3:** Specifies aluminum frame and specific dock panel types
- **Question:** Would a concrete floating dock system be acceptable for this project as an alternative to the specified aluminum frame system? Concrete floating dock systems offer benefits of longer lasting product for typically a lesser upfront cost. Concrete systems can utilize treated timber or FRP walers to carry structural loads.
- Will alternative materials be considered. Aluminum systems are not typically found in 3-4ft wave environments as mentioned at the pre-bid meeting.

A.14) EBMUD will consider all relevant bids, materials and designs. EBMUD prefers an aluminum frame to match existing facilities and future needs.

Q.15) **11. Structural Engineer Requirements**

- **Issue:** RFP does not specify engineering stamp requirements for design-build project
- **Question:** Is a Structural Engineer licensed in California required to stamp the design drawings for this project?

A.15) EBMUD is not requiring an engineering stamp at the time of this proposal.

Q.16) **12. Water Depths**

- **Issue:** RFP does not specify water depths at the project site
- **Question:** What are the water depths at the proposed dock installation location? Can the Owner provide bathymetric survey information and bottom conditions for the project site?
- During the pre-bid meeting it was mentioned that EBMUD has a depth survey they will be providing bidders. Please send so bidders have time to evaluate.

A.16) Pictures and depth measurements are attached.

Q.17) **13. U.S. Longshore and Harbor Workers' Compensation Coverage**

- **Exhibit B, Page 24:** States coverage is required "if there is an onsite exposure of injury to CONTRACTOR employees under the U.S. Longshore and Harbor Workers' Compensation Act"
- **Question:** Please confirm that U.S. Longshore and Harbor Workers' Compensation coverage is required for this project. Based on our insurance company's review, it appears this coverage is applicable for this dock construction project.

A.17) Please refer to answer A.3)

Q.18) **14. Contract Duration**

- **Page 4:** Shows "Anticipated Contract Start Date: TBD" but no completion date specified

- **Question:** Is there a required contract duration for completion of this project?

A.18) EBMUD is requesting that upon award of this contract the work is started and completed as soon as possible with a more detailed calendar of events to be agreed upon by EBMUD and the contractor.

Q.19) **15. Anchor Layout/Design**

- During the pre-bid meeting, EBMUD indicated that EBMUD will be providing the concrete anchors of 9,000 lbs. A total of 8.
- **Question:** Please confirm who is responsible for the anchoring design. If EBMUD is dictating the anchor size and amount, is EBMUD taking all design responsibility for the dock system if the anchoring size/amount prove to be insufficient? Is EBMUD providing the 5/8" cable and Wintech Winches in the Pre-Bid Meeting.
- **Question:** It was indicated that EBMUD is installing the anchoring system for the new dock system. Can EBMUD confirm that EBMUD will take **ALL** install and design responsibility of the anchoring system?
- **Question:** During the pre-bid meeting EBMUD indicated that they have photos and a design of a 9,000 concrete anchor block. Can EBMUD send this info to the bidders?

A.19) Technical drawings of the currently used anchors at Camanche will be attached. EBMUD will provide the quantity of anchors indicated as necessary by the builder. The current docking systems at Camanche include Wintech winches with 150' of galvanized 5/8" cable. We are requesting the builder to include the adequate amount of comparably sized Wintech winches installed on the designed docking system.

Q.20) **16. Contractors Equipment**

- During the pre-bid meeting it was indicated that due to the threat of Golden Mussels having the contractors equipment may be problematic.
- **Question:** Are the bidder to assume use of their own equipment will be permitted at this time for bidding purposes?

A.20) Bidders can assume use of their own equipment for the purposes of this bid.

Q.21) **17. Mussel/Biological inspections**

- During the pre-bid meeting EBMUD indicated that EBMUD will be responsible for ALL mussel/biological monitoring as well as any/all decontamination procedures. Please confirm this assumption is correct.

A.21) Confirmed

Q.22) **18. Permitting**

- During the pre-bid meeting it was indicated that EBMUD is self-permitting and permits are needed by the contractor to install the new floating dock system.

A.22) Permits will not be needed for the design and installation of the dock system.

Q.23) **19. Entry Gate**

- During the Pre-Bid meeting it was indicated that a basic Aluminum entry gate with a standard tumbler is to be assumed for the bid. Please confirm.

A.23) Confirmed

Q.24) **20. Vinyl Fendering**

- During the Pre-Bid meeting it was indicated that only White vinyl fendering/corner bumpers are to be used. Please confirm that EBMUD will not accept a Gray Option which is more readily available and has cost savings.

A.24) Confirmed

Q.25) **20. Decking**

- During the Pre-Bid meeting it was indicated that alternative composite decking will be accepted if it meets a similar color aesthetics to existing newer docks. Please confirm.

A.25) Confirmed

Q.26) **21. Water Level Variation**

- During the Pre-Bid meeting it was stated that the maximum water level variation for Lake Camanche is elevation 219 (Low Pool) to elevation 235 (Full Pool) Maximum Water Level Variation of 16ft.

A.26) Lake Camanche has an elevation of 235.5 at spill. Water level varies throughout the year and from year to year depending on precipitation and runoff conditions. The lowest lake level for Camanche in “recent” history was in early Sept 2015 following severe drought conditions throughout California. The lake level at that time was approximately 171 ft. all of the docks had to be move to “low water” locations to remain afloat and operational.

Q.27) **22. Max Design Boat Length**

- During the pre-bid meeting it was indicated that the max design boat length shall be 24ft max. Please confirm.

A.27) Confirmed

Q.28) **23. Gangway**

- During the pre-bid meeting it was indicated that the Aluminum Gangway does not need to be 8ft in width and EBMUD will accept a 5ft wide gangway. Please confirm.

A.28) Confirmed

Q.29) **24. Laydown Area**

- During the pre-bid meeting it was indicated that the EBMUD will work out a laydown area near the parking lot launch ramp and that currently the launch ramp is closed to boaters and will be unobstructed during construction of the new dock system. Please confirm.

A.29) Confirmed



Note: The photo is from 2023. The current water level is indicated by the red line. The proposed dock location should follow a heading of **197.58° (267 feet of dock)**.

Following that exact heading, the depth measurements are as follows:

West Side of Dock East Side of Dock

6'	14'
20'	17'
21'	14'
14'	33'



Note: The photo is from (July) **2014**. The proposed dock location should follow a heading of **176.53° (267 feet of dock)**.

Following that exact heading, the depth measurements are as follows:

West Side of Dock East Side of Dock

9'	14'
18'	19'
55'	36'
56'	29'



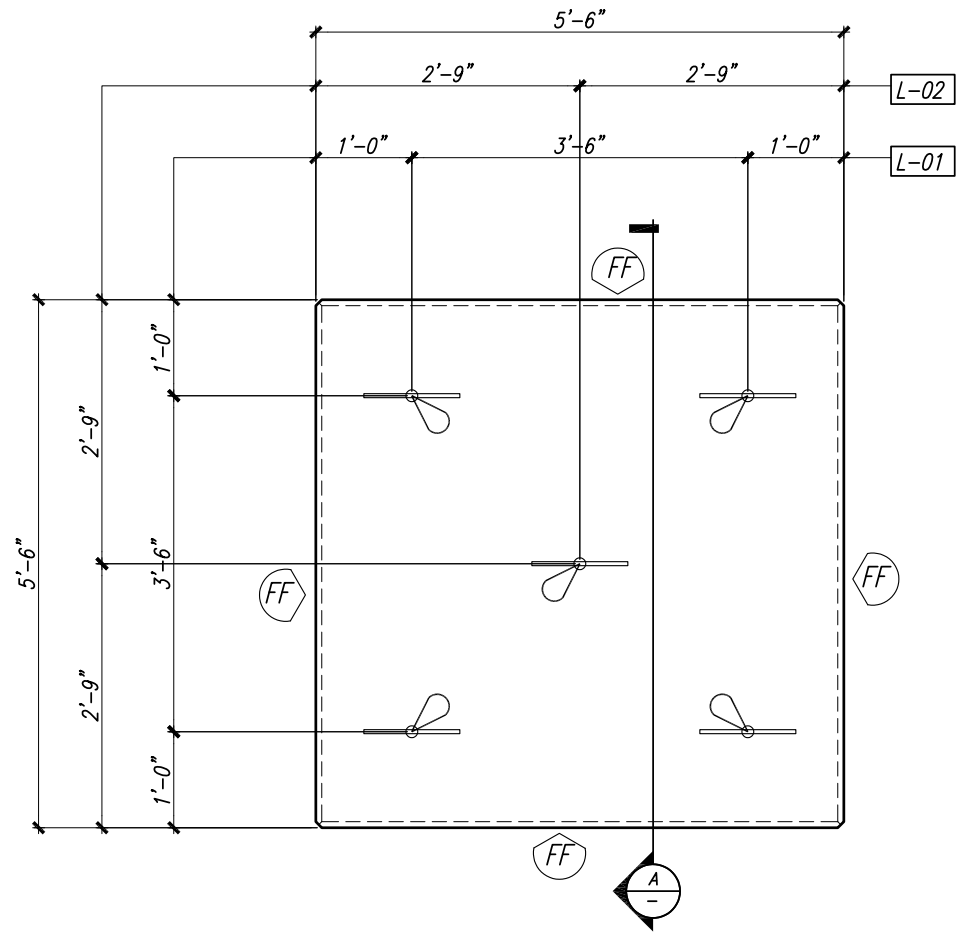
Note: The photo is from **2015**. The proposed dock location should follow a heading of **195.36 (267 feet of dock)**.

Following that exact heading, the depth measurements are as follows:

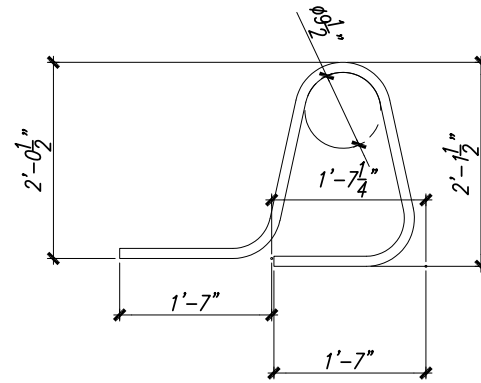
West Side of Dock East Side of Dock

19'	17'
34'	42'
34'	47
74	51

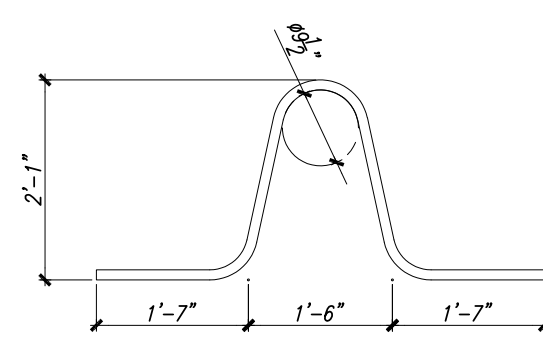
MARK END



TOP IN FORM (PLAN VIEW)



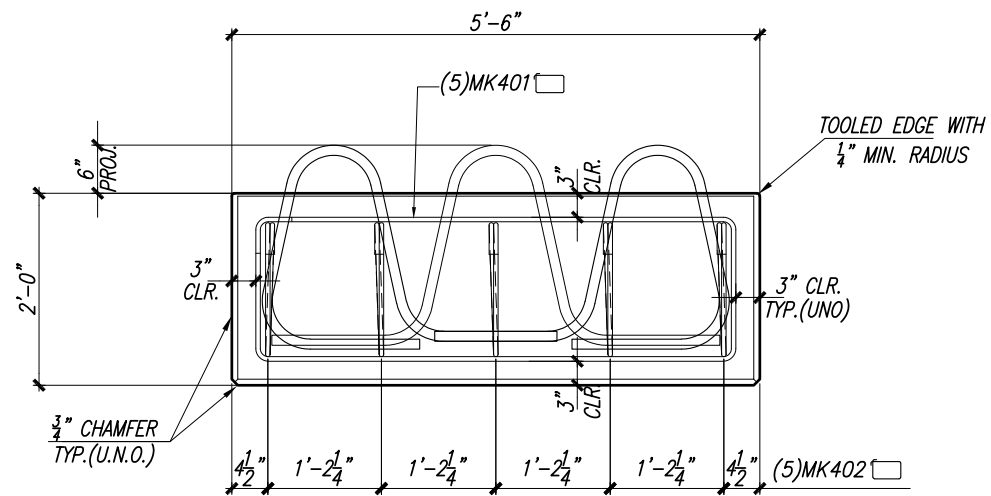
L-01
9 GRADE 60 REBAR
(HOT DIPPED GALV.)



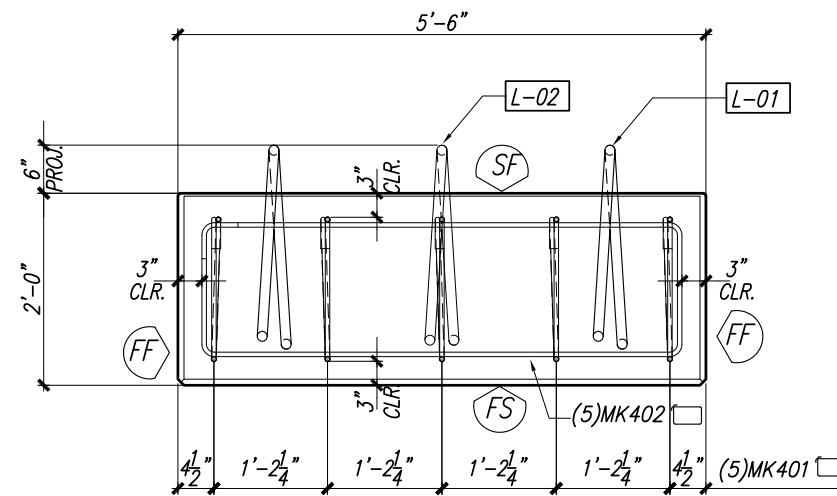
L-02
9 GRADE 60 REBAR
(HOT DIPPED GALV.)

NOTES:

1. CONCRETE: MIX NO.: PER APPROVE MIX DESIGN
CURING- CURE PER CALTRANS STANDARD SPECIFICATIONS SECTION 90-4.03
 $f'_{ci} = 2,500 \text{ psi}$ $f'_c = 4,000 \text{ psi}$
FINISH - SOFFIT AND SIDES = STEEL FORM
TOP = SMOOTH SURFACE FINISH
2. IDENTIFICATION: CONCRETE MOORING MARK, CASTING DATE & JOB NUMBER SHALL BE MARKED AT SIDE
3. REBAR: ASTM A706, GR. 60. (BLACK)
4. STORAGE: STORE CONCRETE MOORING ON DUNNAGE AT LIFTING POINT LOCATION.



SIDE IN FORM (ELEVATION)



SECTION - A

MATERIALS PER PIECE		
MARK	QTY.	DESCRIPTION
L-01	4	#9 x 7'-5" LG. GRADE 60 REBAR HOT DIPPED GALVANIZED
L-02	ONE	#9 x 7'-5" LG. GRADE 60 REBAR HOT DIPPED GALVANIZED
401	5	SEE REBAR BENDING BELOW
402	5	SEE REBAR BENDING BELOW

REBAR BENDING		
	4 1/2" 90° HOOK	5'-0" 1'-6" 1'-6"
MARK - 401		5'-0"
	4 1/2" 90° HOOK	5'-0" 1'-4 3/4" 1'-4 3/4"
MARK - 402		5'-0"

MATERIAL SPECIFICATIONS	
INITIAL CAMBER :	-
ERECTION CAMBER :	-
VOL. (CU.YD.) =	2.24
WT. (TONS) =	4.69

STAMP:

LEGEND:	
TIF - TOP IN FORM	(SF) -SMOOTH SURFACE FINISH
BIF - BOTTOM IN FORM	(FF) -FORM FINISH
SIF - SIDE IN FORM	(FS) -STEEL FORM FINISH

NO.	DATE	REVISIONS	BY/CHK

CONTRACTOR:

JOB NAME:
TMC MOORING BLOCK

DWN. jun	CHK. AYK		
DATE: 6-6-2024	DATE: 6-14-2024		
LOCATION: ANTIOCH, CALIFORNIA			
PRODUCT: PRECAST CONCRETE MOORING BLOCK			
JOB NO: 24-051	MARK No. :	QTY. :	Page:
	CB-1	16	1