

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBORS**

**ADDENDUM NO. 1  
TO  
SPECIFICATIONS AND PROPOSAL  
FOR  
SUBSTRUCTURE REPAIRS AT PIERS 9-10, HONOLULU HARBOR,  
OAHU, HAWAII  
JOB S10884  
March 25, 2024**

This Addendum shall make the following amendment to the Bid Documents:

**A. NOTICE TO BIDDERS**

1. Prospective bidders are hereby notified that the DEADLINE TO SUBMIT BIDS, scheduled for March 28, 2024, at 2:00 p.m., Hawaii Standard Time (HST), is **HEREBY POSTPONED** until **April 11, 2024**, at 2:00 p.m., HST. The attached **NOTICE TO BIDDERS dated r3/25/2024** shall be incorporated and made a part of the original NOTICE TO BIDDERS.

The following is provided for information only:

**B. PRE-BID MEETING MINUTES**

The attached PRE-BID MEETING MINUTES and ATTENDANCE SHEET, dated February 29, 2024, are provided for information.

**C. RESPONSE TO REQUEST FOR INFORMATION (RFI/QUESTIONS)**

The attached RESPONSE(S) TO REQUEST FOR INFORMATION are provided for information.

Please acknowledge receipt of this ADDENDUM NO. 1 by recording the date of its receipt in the space provided on PAGE P-4 of the Proposal.



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DREANALEE K. KALILI  
Deputy Director of Transportation for Harbors

**NOTICE TO BIDDERS**

Hawaii Revised Statutes (HRS),  
Chapter 103D

The receiving of SEALED BIDS for SUBSTRUCTURE REPAIRS AT PIERS 9-10, HONOLULU HARBOR, OAHU, HAWAII, JOB S10884 will begin as advertised in HiePRO. Bidders shall register and submit complete bids through HiePRO only. Refer to the following HiePRO link for important information on registering: <https://hiepro.ehawaii.gov/welcome.html>.

Plans, specifications, proposal, and other documents designated or incorporated by reference shall be available in HiePRO.

DEADLINE TO SUBMIT BIDS scheduled for March 28, 2024, at 2:00 p.m. Hawaii Standard Time (HST), is **HEREBY POSTPONED** until **APRIL 11, 2024, at 2:00 p.m., HST**. **Bidders shall submit and upload the complete proposal to HiePRO prior to the bid opening date and time. Proposals received after said due date and time shall not be considered. Any additional support documents explicitly designated as confidential and/or proprietary shall be uploaded as a separate file to HiePRO. Do not include confidential and/or proprietary documents with the proposal. The record of each bidder and respective bid shall be open to public inspection. **FAILURE TO UPLOAD THE PROPOSAL TO HiePRO SHALL BE GROUNDS FOR REJECTION OF THE BID.****



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DREANALEE K. KALILI  
Deputy Director of Transportation for Harbors

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HARBORS**

**PRE-BID MEETING MINUTES**

**DATE:** February 29, 2024 **TIME:** 9:00 a.m.

**LOCATION:** Honolulu Harbor, Oahu, Hawaii  
Tele-Conference

**PROJECT:** Substructure Repairs at Piers 9-10  
Honolulu Harbor, Oahu, Hawaii  
Job S10884

**I. INTRODUCTION**

Attendees introduce themselves (name and company).

**II. IMPORTANT ITEMS**

1. This meeting is to clarify general questions only. If there is a conflict between what was stated in this meeting and the bid documents, the bid documents shall govern. Any significant changes will be issued through an addendum. A copy of the meeting minutes will be issued to all attendees.
2. Deadline for questions is 2 PM HST on March 11, 2024.  
  
All questions must be submitted through HIePRO.
3. Proposals Due on March 28, 2024, at 2 PM HST.
4. The scope of work consists of repairing spalls and delaminations on the substructure at Pier 9 and 10 at Honolulu Harbor, Oahu, Hawaii.
5. The estimated cost is between \$1,000,000 to \$2,000,000.
6. Key Information
  - a. Bidders must possess a valid State of Hawaii General Engineering Contractor's "A" license at the time of bidding.

### **III. GENERAL DISCUSSIONS**

1. Question: Is there a requirement for maintaining a fire access lane through Piers 9 and 10?

Response: Yes. The drawings note that a 10'-0" minimum travel lane shall be maintained on the pier apron or through the pier shed.

2. Question: Is isolating work activities required for safety? Will the pier be under use and will the Contractor have to work around the activity at Pier 10?

Response: Work will be performed in four phases. Some smaller vessels are anticipated at Pier 9, but the area being worked on will be reserved for that phase. Work at Pier 10 can be performed during cruise ship season but no topside work will be allowed while a cruise ship is in port. Repaired areas with load restrictions should be coordinated with cruise ship operations.

3. Question: Is a pre-construction survey required?

Response: Yes, a pre-construction survey is required in section 10.8 of the specifications.

4. Question: Previously, there has been a weight limit sign on the pier. Is it still there or has it been relocated?

Response: The aforementioned sign was at start of Pier 8 and should have been moved to end of Pier 8. Work should start at the Pier 8-9 corner and move down to Pier 10. Weight restrictions will be removed as the pier is repaired.

5. Question: Please clarify the photo requirement in specification section 14, page 14-5.

Response: The photo requirement is in case the Harbors inspector cannot be there to see the work in person, but bidders should assume photos are always required.

6. Question: Does the front fender need to be removed to apply the epoxy coating?

Response: The extent of the coating is shown on sheets S-6 and S-7. The intent is not to remove fender.

7. Question: Could a full beam replacement item be added since shoring and added concrete requires additional cost?
- Response: No full beam repair item will be added.
8. Question: Is water quality monitoring and turbidity curtains required?
- Response: No in-water work is anticipated in the project, so no water quality monitoring or turbidity curtain is required.
9. Question: Can construction signs be erected?
- Response: These requirements will be discussed in the pre-construction meeting.
10. Question: Is phasing based on the discretion of the Harbor Master?
- Response: Yes. Daily communication with the Harbor Master and construction engineering will be required.
11. Question: Is the laydown area shown on plans?
- Response: No. The Contractor will be assigned a laydown area in the Aloha Tower complex which will be determined at the pre-construction meeting. Contractor can assume there will be no rental costs associated with the laydown area. In the past, they have given a laydown area in the Pier 10 shed.
12. Question: Is TWIC required?
- Response: Yes. TWIC is required as per specification section 10.11.
13. Question: Is there time allotted for access issues?
- Response: Days when a boat is in port and work cannot be performed will not count as calendar days for completion time.

**MEETING ATTENDANCE SHEET**  
**Pre-Bid Meeting**

Project Name: Substructure Repairs at Piers 9-10  
 Honolulu Harbor, Oahu, Hawaii  
 Project No. S10884  
 Meeting Location: Honolulu Harbor, Oahu, Hawaii, Tele-Conference  
 Date: February 29, 2024 9:00 a.m.

Name: Branden Sumida Title:	Company: DOT Harbors Address:	Phone: Fax: Email: branden.sumida@hawaii.gov
Name: Grant Okunaga Title:	Company: MKE Associates LLC Address:	Phone: Fax: Email: grant@mkellc.com
Name: Jillian Sumitomo Title:	Company: MKE Associates LLC Address:	Phone: Fax: Email: jillian@mkellc.com
Name: Russell Luke Title:	Company: Sea Engineering, Inc. Address:	Phone: Fax: Email: rluke@seaengineering.com
Name: Ryan Arfman Title:	Company: Sea Engineering, Inc. Address:	Phone: Fax: Email: rarfman@seaengineering.com
Name: Cristian Caicedo Title:	Company: Triton Marine Construction Corp. Address:	Phone: Fax: Email:
Name: Brett Gordon Title:	Company: Triton Marine Construction Corp. Address:	Phone: Fax: Email: bgordon@tritonmarine.us
Name: Sean O'Kelly Title:	Company: Global Specialty Address:	Phone: Fax: Email: seano@globalspecialty.net
Name: Title:	Company: Address:	Phone: Fax: Email:
Name: Title:	Company: Address:	Phone: Fax: Email:

**Questions for solicitation: B24001608 S10884 - Substructure Repairs at Piers 9-10, Honolulu Harbor  
03/11/2024**

**1. Will the contractor be assigned a laydown area for equipment and materials? Will the contractor be liable for rental costs for the designated laydown area?**

See Addendum No. 1, pre-bid meeting minutes question 11.

**2. Is there a holiday period where additional work hour restrictions apply?**

No holiday period is anticipated at this time, however the Contractor may not be allowed to work during Aloha Tower events. Per the general notes on sheet S-1, the Contractor must coordinate work with the tenants in advance.

**3. Is the project subject to a 401 WQM Certification and should prospective bidders account for processing the 401 WQM certification and corresponding monitoring?**

No WQM is required.

**4. Should prospective bidders account for installation and maintenance of a turbidity curtain?**

See Addendum No. 1, pre-bid meeting minutes question 8.

**5. Should prospective bidders account for endangered species/marine mammal monitoring during work periods?**

No night work is anticipated to account for sea birds. Marine mammals have not been an issue in previous DOT projects.

**6. For the purpose of predicting tides, can the anticipated contract award date and notice to proceed dates be shared with bidders?**

The timeline for processing the contract award and NTP is anticipated to take 90 days.

**7. Is the intent of the RFP to remove gunite only at repair locations?**

Per concrete placement notes on sheet S-1, the Contractor shall make an effort to remove all gunite, however sound gunite may remain.

**8. Is the intent of the RFP to apply epoxy coatings only to areas in which gunite has been removed?**

The intent is to apply epoxy coating at all uncoated areas. Please see epoxy coating system notes on sheet S-1.

**9. For the purpose of establishing a competitive bid, what is the thickness of gunite that prospective bidders should compute their debris disposal quantities?**

Assume an average thickness of 4 inches, as depicted on drawings.

**10. For the purpose of establishing a competitive bid, what is the average depth of repair (for all repairs except full depth replacement) should prospective bidders consider for both removal and installation of new concrete?**

The depth of the repair will depend on the condition of the spall/delamination. An average depth is unknown as many repairs are covered by gunite.

**11. For the purpose of establishing a competitive bid, what ratio SF Repair/LBS reinforcing steel should bidders use? Should this quantity be applied evenly for all repair types?**

An approximate ratio is provided in the bid quantities and based on previous phases.

**12. Can bidders, at their expense, remove and reinstall sections of the deck not called out for repairs to gain access to repair areas?**

Yes. Details for repairing the deck opening shall be submitted to Harbors for their review.

**13. Could pre-cast planks be used in lieu of cast in place concrete for full deck slab repairs?**

No, precast planks would require building a continuous ledge along beams and revising construction drawings. In a previous phase, a Contractor explored this condition and determined it was not cost effective.



**14. For the purpose of preparing a competitive bid, should prospective bidders only consider that only the repairs called out with having more than 20% loss of it's cross-sectional area will need reinforcing steel replacement?**

No, due to the existing gunite covering the concrete surface, there is a large uncertainty on which repairs will require reinforcement. Bidders shall provide unit prices for the quantities in the proposal.

**15. Can class "F" fly ash be used instead of silica fume in the concrete mix?**

In lieu of silica fume at a dosage of 10% of the cementitious material weight, a substitution of fly ash at a higher dosage of 20% is acceptable.