STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS

ADDENDUM NO. 1

TO

SPECIFICATIONS AND PROPOSAL

FOR

FENDER AND WATERLINE REPAIRS AT
PORT ALLEN, KAUAI, HAWAII

JOB S70145

May 18, 2023

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

I. SPECIFICATIONS

A. ARTICLE XIII – FENDER SYSTEM REPAIRS

Delete pages 13-2 to 13-3 and replace them with the attached pages 13-2 to 13-3 dated r5/23.

II. PRE-BID MEETING MINUTES

A. The Pre-Bid Meeting Minutes are provided for information.

Kindly acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided therefore on page P-4 of the PROPOSAL.

Dreanalee Kalili

DREANALEE K. KALILI
Deputy Director
Department of Transportation, Harbors

13.3 MATERIALS

A. Preservative Treatment – Lumber shall be Chemonite ACZA pressure-treated coastal Douglas Fir conforming with standard grading and dressing rules of the West Coast Lumber Bureau (WCLB).

B. Timber – Structural members shall be rough sawn lumber Grade No. 1 or better.

C. Structural Steel – Structural steel shapes shall conform to ASTM A36 unless noted otherwise. All structural steel shall be hot dipped galvanized according to ASTM A123, unless noted otherwise.

D. Connections – Plates, bolts and screws for new connections shall be hot-dipped galvanized unless noted otherwise. All bolts shall have a flat washer at bolt head and O.G. washers at nut end. Lag screws have a rounded head. Install per manufacturers recommendations.

E. Tires – Tires for the new fender systems shall match the existing tire fenders and as shown on the plans.

F. Springs – Springs for the new fender system shall be as follows:

1. Type of Material and Finish – 5160H Alloy Steel, Plain Finish

2. Number of Coils – 7.5 total coils for outer spring and 10 total coils for inner spring

3. Style of Ends – Closed and ground ends

13.4 CONSTRUCTION METHODS

A. Phasing of Work – The Contractor shall phase the work to minimize shutdown of existing mooring bollards, work around fuel barge and tenant operations and maintain a travel lane. An existing bollard shall not be used when concrete repair work is performed in the bays adjacent to the bollard. Bollards shall not be put back into use until the repair concrete has been allowed to cure for seven days.

B. Demolition

1. Dust Control. Take appropriate action to check the spread of dust and to avoid the creation of nuisance in the surrounding area. Provide barriers, dust screens, tarpaulins or similar action as necessary to comply with all dust regulations imposed by local air pollution agencies.

2. The Contractor shall take precautions to prevent damage to items indicated to remain. The Contractor shall repair any damage to items indicated to remain at no cost to the State. **Properly salvage any items as directed by Harbors.**

3. Contractor shall remove the existing fender system as shown on the plan including all existing bolts and anchors. Removed material shall be disposed of away from the project site in a lawful manner at no cost to the State. The Contractor will not be allowed to deposit removed material into State waters or rubbish bins. Survey for Hazardous Areas – The Contractor shall survey the entire area around the project site to ensure that no hazardous vapors are present. The Contractor shall certify in writing that the project site shall be safe for hot work and free of hazardous vapor. No open flame, hot cutting, welding or other hot work will be permitted without the certification.

C. After removal of the existing fender system, the Contractor shall clean, grease and service the existing spring assemblies. Servicing of spring assemblies shall include replacing springs and cap screws, and cleaning rust from existing cast iron socket and reinstallation.

D. General – Erect timber framing true and plumb. Provide temporary bracing to maintain lines and levels until permanent supporting members are in place. Handle and temporarily support heavy timber to prevent surface damage, compression, and other effects that might interfere with indicated finish.

E. Fit timber framing by cutting and restoring exposed surfaces to match specified surfacing. Predrill for fasteners and assembly of units.

1. Machine sand exposed surfaces to remove planning or surfacing marks, finishing with No. 120 grit sandpaper.

2. Coat crosscuts with end sealer.

3. Where treated members must be cut during erection, apply a field- treatment preservative per manufacturer's recommendations.

F. Cutting - Avoid extra cutting after fabrication. Where field fitting is unavoidable, comply with requirements for shop fabrication.

G. Install connections, anchors, and accessories as indicated on the drawings.

H. Adjustments and Cleaning – Repair damaged surfaces and finishes after completing erection. Replace damaged heavy timber if construction is not acceptable to the Harbors Construction Engineer.

I. Final Adjustment of Fenders – Final adjustments (if any) required to fit the fenders snugly against the exterior face shall be made by the Contractor at his expense and to the satisfaction of the Harbors Construction Engineer. All fender adjustments shall be made prior to the final acceptance of the contract by the State.

13.5 PAYMENT - Payment for fender system repairs shall be made as described in Article X of these Specifications.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS

PRE-BID MEETING MINUTES

DATE: May 11, 2023

TIME: 10:00 a.m. Hawaii Standard Time (HST)

LOCATION: Tele-Conference

PROJECT: Fender and Waterline Repairs at Port Allen, Kauai, Hawaii - Job S70145

ATTENDEES:

Name:	Company/Organization:	Email:
Branden Sumida	Department of Transportation, Harbors	branden.sumida@hawaii.gov
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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 2:00 p.m. HST on May 16, 2023. Questions and responses will be published on May 19, 2023.

3. Proposals due on June 2, 2023, at 2:00 p.m. HST.

4. The scope of work consists of performing fender system, substructure, stairs and guardrails, and waterline repairs.

5. **The existing waterline shall be kept active during construction. Water service shall not be disrupted or interrupted.**

6. The estimated cost is $500,000 to $1,000,000.

7. Key Information

   a. Bidders must possess a valid State of Hawaii General Engineering Contractor's "A" license at the time of bidding.

   b. Completion time is 180 days.

III. GENERAL DISCUSSIONS

1. Question: At approximately what time and for how long does work need to be stopped around where the charter boats dock to allow for the loading and unloading of passengers?

   Response: Work may not start until after the boats depart, typically around 8:30 a.m. The boats typically return to unload around lunchtime.

2. Question: Will there be any Navy operations in the area?

   Response: The Navy is aware of the project and Navy operations are not currently anticipated.

3. Question: How flexible is the berthing location of the fuel barge?

   Response: No changes to berthing location are permitted. Per Section 10.4 of the Specifications, fender work will need to be scheduled around fuel barge operations to maintain an operational fender system for berthing of the fuel barge.

4. Question: Can some clarification be provided as to how many of the tire fender repairs and vertical lagging fender repairs will only need to be delivered and not installed?

   Response: The tire fenders and vertical lagging members to be replaced are shown on sheets S-2 and S-3 of the project drawings and the approximate quantities included in the Proposal Schedule for these items conform to Section 13.1 of the Specifications, which states that a minimum of five extra tire fenders and five extra vertical lagging members must be delivered to the project site.