STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS

ADDENDUM NO. 2
TO
SPECIFICATIONS AND PROPOSAL
FOR
DEMOLISH ROOFTOP STRUCTURES AT PIER 23
HONOLULU HARBOR, OAHU, HAWAII
JOB H.C. 10836

March 25, 2024

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

A. NOTICE TO BIDDERS

1. Prospective bidders are **hereby notified** that the receiving of sealed 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.**
   Delete **NOTICE TO BIDDERS** posted on February 6, 2024, in its entirety and replace it with attached **NOTICE TO BIDDERS** dated **r3/25/2024**.

B. SPECIFICATIONS

1. **ARTICLE XVIII – CONCRETE AND METAL REPAIR WORK**
   Delete **PAGES 18-9 through 18-13 dated 12/2023** and replace it with attached **PAGES 18-9 through 18-13 dated r3/25/2024**.

The following is provided for information only.

C. PRE-BID MEETING MINUTES

The attached PRE-BID MEETING MINUTES and ATTENDANCE SHEET, dated February 15, 2024, are provided for information.

D. <u>RESPONSE TO REQUEST FOR INFORMATION (RFI/QUESTIONS)</u>

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

Please acknowledge receipt of this ADDENDUM NO. 2 by recording the date of its receipt in the space provided on PAGE P-4 of the Proposal.

Dreanalee Kalili

DREANALEE K. KALILI
Deputy Director of Transportation for Harbors

NOTICE TO BIDDERS
Hawaii Revised Statutes (HRS),
Chapter 103D

The receiving of SEALED BIDS for DEMOLISH ROOFTOP STRUCTURES AT PIER 23, HONOLULU HARBOR, OAHU, HAWAII, JOB H.C. 10836 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.**

The scope of work consists of demolishing the metal structures attached to the roof and walls of the concrete grain silos and demolishing the ground-level metal warehouse at Pier 23 at Honolulu Harbor. Demolition work will include removal of hazardous material. The estimated construction cost is between $4,000,000 and $5,000,000.

To be eligible for award, bidders shall possess a valid State of Hawaii General

Engineering Contractor's "A" or General Building "B" contractor license **at the time of bidding.**

The GENERAL PROVISIONS dated 2016 applicable to this project are available on the internet at http://hidot.hawaii.gov/administration/con/.

A pre-bid conference is scheduled for February 15, 2024, at 9:00 a.m., HST. All prospective bidders or their representatives (employees) are encouraged to attend, but attendance is not mandatory. The pre-bid meeting will be conducted on Microsoft Teams. Contact Mr. Branden Sumida, Harbors Project Engineer, by email at branden.sumida@hawaii.gov, a minimum of 24-hours prior to the scheduled pre-bid meeting to receive the Teams meeting invitation. Anything said at the conference is for clarification purposes and any changes to the bid documents will be made by formal addendum and posted in HIePRO.

All Request for Information (RFI) questions and substitution requests shall be submitted via HIePRO **no later than February 22, 2024 at 2:00 p.m. HST,** before bid opening. RFI questions received after the stated deadline will not be addressed. Verbal RFIs will not receive a response. All responses to RFI questions shall be issued by formal addendum and posted in HIePRO.

Apprenticeship Preference. A 5 percent bid adjustment for bidders that are party to apprenticeship agreements pursuant to HRS, §103-55.6, is applicable to this project.

Employment of State Residents on Construction Procurement Contracts. Compliance with HRS, §103B-3, is a requirement for this project whereby a minimum of 80 percent of the bidder's work force on this project shall consist of Hawaii residents.

Campaign Contributions by State and County Contractors. Contractors are hereby notified

of the applicability of HRS, §11-355, which states that campaign contributions are prohibited from specified State or County government contractors during the term of the contract if the contractors are paid with funds appropriated by a legislative body. For more information, contact the Campaign Spending Commission at (808) 586-0285.

Protests. Any protest of this solicitation shall be submitted in writing to the Director of Transportation, in accordance with HRS, §103D-701, and Hawaii Administrative Rules, §3-126.

The Equal Employment Opportunity Regulations of the Secretary of Labor implementing Executive Order 11246, as amended, shall be complied with on this project.

The U.S. Department of Transportation Regulation entitled "Nondiscrimination in Federally-Assisted Programs of the U.S. Department of Transportation" Title 49, Code of Federal Regulations (CFR), Part 21, is applicable to this project. Bidders are hereby notified that the State Department of Transportation will affirmatively ensure that the contract entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on the grounds of race, color, national origin, or sex (as directed by 23 CFR, Part 200).

For additional information, contact Mr. Sumida at (808) 587-1873 or by email as mentioned above.

The State reserves the right to reject any or all proposals and to waive any defects in said proposals for the best interest of the public.

Dreanalee Kalili

DREANALEE K. KALILI
Deputy Director of Transportation for Harbors

Posted on HIePRO: February 6, 2024

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18. At all exposed concrete repair surfaces, apply an exterior water-based bonding primer meeting Master Painter Institute (MPI) #17. Over the primer, apply two finish coats of an exterior water-based paint meeting MPI #161 to #164 and matching the color and gloss level of the existing conditions.

B. Structural Steel and Steel Deck.

1. Fabrication and Erection. Fabrication and erection of structural steel shall conform to the American Institute of Steel Construction Manual of Steel Construction, Fifteenth Edition.

2. Welds. Welds and welding procedures shall conform to the structural welding code D1.1 of the American Welding Society.

3. Welding shall be performed by welders prequalified for welding procedures to be used.

4. All field welds and existing steel surfaces exposed during demolition shall be coated with galvanizing compound.

5. Installation. The steel deck, corrugated metal roofing and siding shall be installed in accordance with the drawing or per written instructions by the manufacturer for prefabricated hardware.

C. Aluminum Roof Hatch.

1. Coordination.

a. Coordinate layout and installation of roof accessories with roofing membrane and base flashing and interfacing and adjoining construction to provide a watertight installation.

b. Coordinate dimensions with rough-in information.

2. Submittals.

a. Shop Drawings. Indicate configuration and dimension of components, adjacent construction, required clearances and tolerances, and other affected Work.

1) Hatch Units: Show types, elevations, thickness of metals, and full-size profiles.

2) Hardware: Show materials, finishes, locations of fasteners, types of fasteners, locations and types of operating hardware, and details of installation.

3) General: Show connections of units and hardware to other Work. Include schedules showing location of each type and size of unit.

b. Product Data.

1) Manufacturer's technical data for each type of hatch assembly, including setting drawings, templates, finish requirements, and details of anchorage devices.

2) Include complete schedule, types, locations, construction details, finishes, latching or locking provisions, and other pertinent data.

c. Provide manufacturer's standard warranty.

d. Manufacturer's Installation Instructions and Operation & Maintenance. Indicate installation, operation and maintenance requirements and rough-in dimensions.

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3. Quality Assurance. Regulatory Requirements.

a. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.23 Guarding floor and wall openings and holes.

b. OSHA 29 CFR 1919.29 Fall protection systems and falling object protection-criteria and practices.

c. OSHA 29 CFR 1926.502 Fall protection systems criteria.

d. International Building Code (IBC) Section 1013.6 Roof Access.

e. IBC Section 1009.11 Means of Egress, Stairways, Stairway to Roof.

f. IBC for venting requirements.

4. Delivery, Storage, and Handling.

a. Deliver materials to Project site ready use.

b. Exercise proper care in handling of Work so as not to disrupt finished surfaces.

c. Store materials under cover in a dry and clean location off the ground.

5. Warranty. Provide manufacturer's standard five year warranty. Roof

hatches and smoke vents shall be free from manufacturing defects in materials and fabrication for a period of five years from the date of shipment. Should a product fail to function in normal use within this period, manufacturer shall furnish a replacement or new part at manufacturer's discretion.

6. Examination.

   a. Verification of Conditions. Examine areas and conditions under which Work is to be performed and identify conditions detrimental to proper or timely completion.

   b. Verify that deck, curbs, roof membrane, base flashing, and other items affecting Work of this Section are in place and positioned correctly.

   c. Verify tolerances and correct improper condition.

   d. Identify conditions detrimental to providing proper quality and timely completions of work.

   e. Do not proceed with installation until detrimental conditions have been corrected.

7. Installation.

   a. Comply with manufacturer's recommendations.

   b. Coordinate installation of components of this Section with installation of roofing membrane and base flashing.

   c. Coordinate installation of sealant and roofing cement with Work of this Section to ensure water tightness.

   d. Securely anchor roof accessories in compliance with manufacturer's instructions.

   e. Set units plumb, level, and true to line without warp or rack. Separate metal from incompatible metal or corrosive substrates, including wood, by coating concealed surfaces, at locations of contact, with bituminous coating or providing other permanent separation.

   f. Flange Seals. Unless otherwise indicated, set flanges of accessory units in a thick bed of roofing cement to form a seal

8. Adjusting.

   a. Adjust movable parts for smooth operation

b. Operational Units. Test-operate units with operable components. Clean and lubricate joints and hardware. Adjust for proper operation.

9. Cleaning. Clean exposed surfaces per manufacturer's written instructions. Touch up damaged metal coatings.

D. Expansion Joint.

1. Fabrication.

a. Include details and manufacturing drawings indicating profiles of each type of expansion joint cover assembly, splice joints between sections, joinery with other types, special end conditions, fasteners, and relationship to adjoining work and finishes with specific reference to tie-in with deck waterproofing system through integration with expansion joint system dual-level flange.

b. Directional changes and terminations into vertical plane surfaces (walls, parapets, ends of decks, etc) as well as to transition the material through curbs or other in-slab plane changes to be provided by factory-manufactured assemblies that preserve continuity of seal. Transitions between RoofJoint and any other of Manufacturer's joint systems in the vertical plane to be executed according to Manufacturer's details and to be warranted as watertight.

2. Product Delivery, Storage and Handling. Deliver products to site in Manufacturer's original, intact, labeled containers. Handle and protect as necessary to prevent damage or deterioration during shipment, handling and storage. Store in accordance with manufacturer's installation instructions.

3. Quality Assurance.

a. The General Contractor will conduct a pre-construction meeting with all parties and trades involved in the treatment of work at and around expansion joints including, but not limited to, concrete and waterproofing. All superintendents and foremen with responsibility for oversight and setting of the joint gap must attend this meeting. The General Contractor is responsible to coordinate and schedule all trades and ensure that all subcontractors understand their responsibilities in relation to expansion joints and that their work cannot impede anticipated structural movement at the expansion joints, or compromise the achievement of watertightness or life safety at expansion joints in any way.

b. Warranty. Manufacturer's standard warranty shall apply.

4. Preparation of the Work Area.

   a. The contractor shall provide properly formed and prepared expansion joint openings constructed to the exact dimensions and elevations shown on Manufacturer's standard system drawings or as shown on the contract drawings. Deviations from these dimensions will not be allowed without the written consent of the engineer of record.

   b. The contractor shall clean the joint opening of all contaminants immediately prior to installation of expansion joint system. Repair spalled, irregular or unsound joint surfaces using accepted industry practices for repair of the substrates in question. Remove protruding roughness to ensure joint sides are smooth. Refer to Manufacturer's Installation Guide for detailed step-by-step instructions.

   c. System to be installed by qualified sub-contractors only according to detailed published installation procedures and/or in accordance with job-specific installation instructions of Manufacturer's field technician. The applicator must be the same contractor as will be installing the deck waterproofing system. Bids must include for presence of paid-for Manufacturer's field technician to be present during initial preparation, inspection, and material installation.

5. Clean and Protect. Protect the system and its components during construction. Subsequent damage to the expansion joint system will be repaired at the general contractor's expense. After work is complete, clean exposed surfaces with a suitable cleaner that will not harm or attack the finish.

18.4 PAYMENT - Payment for concrete and metal repair work shall be made as described in Article X of these Specifications.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS

PRE-BID MEETING MINUTES

DATE: February 15, 2024 **TIME:** 9:00 a.m.

LOCATION: Honolulu Harbor, Oahu, Hawaii
Tele-Conference

PROJECT: Demolish Rooftop Structures at Pier 23
Honolulu Harbor, Oahu, Hawaii
Job H.C. 10836

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 February 22, 2024. Questions and responses will be published on February 26, 2024. All questions must be submitted through HIePRO.
3. Proposals due on March 7, 2024, at 2:00 p.m., HST.
4. The scope of work consists of demolishing the metal structures attached to the roof and walls of the concrete grain silos and demolishing the ground-level metal warehouse at Pier 23 at Honolulu Harbor. Demolition work will include removal of hazardous material.
5. The estimated cost is between $4,000,000 to $5,000,000.
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 the facility still in active use?

   Response: The rooftop silos are not in active use. There is a tenant in the ground-level shed but they will vacate the facility before construction starts.

2. Question: Is the conveyor belt running from the silo to the warehouse being demolished?

   Response: Yes.

3. Question: Are the pipes, braces and catwalks attached to the silos being demolished?

   Response: Yes.

4. Question: Can the Contractor block off ground level areas on both sides of silos?

   Response: Yes. Necessary block offs can be worked out with Harbors Operations. The pier side of the silos can be blocked off, as long as a 10-foot travel way is maintained.

5. Question: What is the weight load capacity in the area?

   Response: The area around the shed is on-grade. There is a short section of pier on the west side which is limited to light vehicles only.

6. Question: For the trusses that go to the building on the south side of the silos, does demolition end at the building?

   Response: At the warehouse at the south end of the silos, truss ends are surface mounted at the roof and exterior wall (see Photos 1 and 2 below). Demolition of these trusses should end at the warehouse exterior, including removal of trusses and truss connections. At the Husking Shed at the north end of the silos, the conveyor belt goes through the Husking Shed wall but is supported just inside of the Husking Shed (see Photos 3 and 4 below). Demolition of the conveyor belt should end at the exterior face of the Husking Shed wall. No repairs to the existing wall are required.

Photo 1: Attachment of upper truss to south warehouse.

Photo 2: Attachment of lower truss to south warehouse.

Photo 3: Exterior face of attachment of conveyor belt to Husking Shed at north side of silos.

Photo 4: Interior face of attachment of conveyor belt to Husking Shed at north side of silos.

7. Question: For hazardous material remediation, will there be access to walk the site?
   Response: The bottom of the silos is not a secured area and can be accessed at any time. There is no access to top of silos but drone footage of the silos is available at the link below.
   https://mkeassociatesllc2-my.sharepoint.com/:f:/g/personal/jillian_mkellc_com/Eub_2hhs0ipFk03KA2GqJ3cB70oMUktgVqzu0jY05NP-AA?e=yan0Yx

8. Question: Are conduits connected to the silos and green building (south warehouse) being demolished?
   Response: Yes.

9. Question: Is there a stair or access to the silo roof?
   Response: No.

10. Question: Is there any space at the Diamond Head side of the silos for a laydown area?
    Response: This will be worked out during the pre-construction meeting, but assume some laydown area will be afforded.

11. Question: It would be helpful to have available areas around the silos known prior to bidding.
    Response: Assume any needed area will be afforded.

12. Question: What is the weight capacity of the roof of the silos?
    Response: There are no record drawings available, so assume an allowable roof load of approximately 20 pounds per square foot.

13. Question: What is the roofing type?
    Response: The roofing system is noted in the drawing notes and specifications as Sikalastic-641 Lo-VOC Roofing System.

14. Question: Is the catwalk between the green and red silos being demolished?
    Response: Yes.

15. Question: Once everything is demolished, is the concrete paint on the silo being touched up?
Response: See Addendum No. 1.

16. Question: Is there running water on site?
Response: No.

17. Question: Would it be sufficient for bidders to possess a valid State of Hawaii General Engineering Contractor's "B" license instead of an "A" license?
Response: See Addendum No. 1.

MEETING ATENDANCE SHEET
Pre-Bid Meeting

Project Name: Demolish Rooftop Structures at Pier 23
Honolulu Harbor, Oahu, Hawaii

Project No. H.C. 10836

Meeting Location: Honolulu Harbor, Oahu, Hawaii, Tele-Conference

Date: February 15, 2024, 9:00 a.m., HST

Attendees:

Name	**Company**	**Contact**
Branden Sumida	Department of Transportation	branden.sumida@hawaii.gov
Grant Okunaga	MKE Associates LLC	grant@mkellc.com
Jillian Sumitomo	MKE Associates LLC	jillian@mkellc.com
JC Coleman	Kawika's Painting Inc.	jc@kawikaspainting.com
Percivial Libed, Jr.	Close Construction, Inc.	perci@closeconstruction.com
Paul N.	Beachside Roofing, LLC	
Nick Schmid	Abhe & Svoboda, Inc.	nick.schmid@abheonline.com
James Bui	Aphat LLC	jamespkbui@gmail.com
Kurt Nozaki	JD Painting & Decorating, Inc.	
Robert Vitale	R&C Enterprises LLC	robdemo808@gmail.com
Robert Pilato	R&C Enterprises LLC	rob@safehomeservice.com
Jimmy Ballesteros		
Akira Ihara	EnviroServices and Training Center, LLC	
Taylor Shishido	Premier Restoration Hawaii	taylor.shishido@premhi.com
Michael Claus	Angelus Waterproofing & Restoration	michaelc@angeluswp.com
Buddy Teixeira	Close Construction, Inc.	buddy@closeconstruction.com

RESPONSE TO REQUEST FOR INFORMATION (RFI/QUESTIONS)

Questions for solicitation: B24001508 S10836 - Demolish Rooftop Structures at Pier 23, Honolulu Harbor
02/22/2024

1. **Will there be access or site walk availability?**
No. See answer to question 7 in Addendum No. 1 for additional information.

2. **Delineate project limits and designate lay-down and parking areas for Contractors.** Staging, laydown, and parking areas will be determined at the pre-construction
meeting.