

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS

ADDENDUM NO. 2

FOR  
LIGHTNING WARNING SYSTEM  
DANIEL K. INOUE INTERNATIONAL AIRPORT  
HONOLULU, OAHU, HAWAII

STATE PROJECT NO. CO1335-53

June 5, 2023

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

A. DRAWINGS

1. Delete the following sheets and replace with the attached sheets dated r5/31/2023.
  - a. Sheet T-2 General Notes & Drawing Sheet Index
  - b. Sheet E-4 SOUTH RAMP SITE PLAN
  - c. Sheet E-22 Y CONCOURSE ISOMETRIC VIEW – 9
  - d. Sheet E-23 DIAMOND HEAD CONCOURSE ISOMETRIC VIEW – 1
  - e. Sheet E-27 DIAMOND HEAD CONCOURSE ISOMETRIC VIEW – 5
  - f. Sheet E-28 DIAMOND HEAD CONCOURSE ISOMETRIC VIEW – 6
  - g. Sheet E-32 HAWAIIAN AIRLINES CARGO ISOMETRIC VIEW – 1
  - h. Sheet E-35 SOUTH RAMP ISOMETRIC VIEW – 1
  - i. Sheet E-43 SOUTH RAMP ISOMETRIC VIEW – 9
  - j. Sheet E-44 SOUTH RAMP ISOMETRIC VIEW – 10
  - k. Sheet E-45 MAIN LIGHTNING SYSTEM INTERFACE & RAMP CONTROL OFFICE DETAILS
2. Add and make a part of the plans the attached Drawings.

- a. Sheet S-001 STRUCTURAL NOTES
- b. Sheet S-100 TYPICAL DETAILS

The following is provided for information:

- A. RESPONSES TO REQUESTS FOR INFORMATION (RFI'S/QUESTION)
  - 1. The attached Responses to Requests for Information (RFI'S/QUESTIONS) is 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.

*Ford Fuchigami*

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FORD N. FUCHIGAMI  
Airports Deputy Director

**LIGHTNING WARNING SYSTEM  
DANIEL K. INOUE INTERNATIONAL AIRPORT  
HONOLULU, OAHU, HAWAII  
STATE PROJECT NO. CO1335-53**

**RESPONSES TO REQUESTS FOR INFORMATION (RFI'S/QUESTIONS)**

The following questions were received.

**A. QUESTIONS**

1. **QUESTION:** Will plans be provided?

**RESPONSE:** Plans were added under Addendum No. 1. Addendum No. 2 provides additional drawings for mounting specifications.

2. **QUESTION:** Do they know where they would like the beacons to be mounted? If so are there drawings or pictures.

**RESPONSE:** Plans were added under Addendum No. 1. Plans provide general notes and sheet notes that indicate the allowable areas for the Contractor to propose and identify where Contractor's lightning warning system(s) (LWS) shall be mounted, along with allowable mounting types.

The Contractor shall provide multiple LWS's as necessary to provide sufficient audible and visual coverage of all ground apron, maintenance, and service areas designated in the plans and specifications as noted in note 11 on Sheet T-2.

3. **QUESTION:** How many beacons are needed?

**RESPONSE:** The system shall consist of sufficient quantity (depending on manufacturer's specifications) to provide coverage the designated areas in the drawings.

4. **QUESTION:** How many warning areas are there and for how many would they like a device to be activated (do they need multiple colors of beacons or just the one indicated in the document)?

**RESPONSE:** Plans from Addendum No. 1 identify the coverage areas. All LWS's shall be activated simultaneously. All LWS's shall utilize the same color for all beacons.

5. **QUESTION:** The document states for the lights to be blue strobe lights. We typically use Class 1 Rotating LED beacons because they can be seen in day light and typically draw less power. We can do either but we can see what they would prefer.

**RESPONSE:** Specifications require the use of blue strobe lights.

6. **QUESTION:** For signage would you like us to provide them?

**RESPONSE:** SECTION 16050 ELECTRICAL BASIC MATERIALS AND METHODS Part 2 Materials Section 2.01.U requires that the Contractor provide warning, instructional, and educational signs. Refer to the specifications for requirements for signage.

7. **QUESTION:** I'm having a difficult time finding the exact specifications for the project. Can you indicate where on the final solicitation pdf you details what the airport is needing in regards to a lightning warning system?

**RESPONSE:** SECTION 16050 ELECTRICAL BASIC MATERIALS AND METHODS mentions the requirements of the components of the system we need. For areas of coverage please refer to the plans that were included in Addendum No. 1.

8. **QUESTION:** Can we get a copy of the recording from the May 22 meeting?

**RESPONSE:** There is no recording of the Pre-Bid Meeting from May 22, 2023. Addendum No. 1 includes the Meeting Minutes that were discussed along with questions that were asked during the meeting.