

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
AIRPORTS**

**ADDENDUM NO. 2  
FOR  
BASEYARD MODIFICATIONS  
LIHUE AIRPORT  
LIHUE, KAUAI, HAWAII  
STATE PROJECT NO. AK1046-32**

**March 20, 2026**

This Addendum shall make the following amendment(s) to the Solicitation:

**A. SPECIFICATIONS**

1. Delete **SECTION 07600 - FLASHING AND SHEET METAL** in its entirety and replace it with attached **SECTION 07600 - FLASHING AND SHEET METAL**, dated r3/20/2026.

The following is provided for information.

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

1. The attached **RESPONSES TO REQUESTS 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.



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NATHAN C. KANESHIGE  
Engineering Program Manager

## SECTION 07600 - FLASHING AND SHEET METAL

### PART 1 - GENERAL

#### 1.01 RELATED DOCUMENTS

The General Provisions for Construction Projects (2016), including General and Special Provisions and General Requirements of the Specifications, apply to the work specified in this Section.

#### 1.02 COORDINATION WITH OTHER SECTIONS

Coordinate installation of sheet metal work with Section 07410 - PREFORMED METAL ROOFING & SIDING.

#### 1.03 SUBMITTALS:

A. Shop Drawings: Submit six (6) sets of shop drawings to the Engineer for approval prior to fabrication. Indicate on the shop drawings thickness, dimensions, fastenings, and anchoring methods, expansion joints and other provisions necessary to provide for thermal expansion and contraction.

1.04 QUALITY ASSURANCE: Workmanship shall conform to the quality, procedures and the methods recommended by the National Association of Sheet Metal Contractors and/or Sheet Metal and Air Conditioning Contractors National Association, Inc. (SMACNA).

#### 1.05 GUARANTEE:

A. The Contractor shall issue a written guarantee to the State that all work executed under this Section shall be free from defects of materials and workmanship for a period of two (2) years from final acceptance of the building. The following types of failure will be adjudged as defective work:

1. Leaking, failure to stay in place, undue expansion, lifting, deformation, loosening, splitting of seams.

B. The guarantee shall be signed jointly by the Sheet Metal Subcontractor and the General Contractor.

#### 1.06 STORAGE AND HANDLING

All materials shall be stored in such a manner as to afford adequate protection. Damaged materials shall not be used and shall be removed from the site.

## PART 2 - PRODUCTS

### 2.01 MATERIALS

- A. Exposed flashing, and metal edging: 0.040" thick aluminum sheet, conforming with ASTM B 209, alloy 3004, temper H32, or of same materials to match preformed metal roofing.
- B. Plastic cement shall conform to F.S. SS-C-153, Type I.
- C. Fasteners shall be manufacturer's non-corrosive type, Series 304 or 316 stainless steel, with self sealing neoprene gasketed heads.
- D. Gutters and Hangers: 0.063" thick aluminum sheet or of same material and finish as preformed metal roofing. Hangers and brackets shall be aluminum, 1/4" thick x 1-1/2" wide, or of same material as preformed metal roofing, spaced, alternating 18" o.c. finished to match metal roofing and gutters.
- E. Downspouts: Schedule 40 polyvinylchloride (PVC). Hangers shall be galvanized steel, 1/4" thick x 1-1/2" wide, 5'-0" o.c. max., and/or as indicated on drawings. Paint to match building.
- F. Flashing Tape: Shall be self-sticking rubberized asphalt with and aluminum foil facing for application with vent flashings to seal pipe penetrations and/or where indicated on the drawings.

## PART 3 - EXECUTION

### 3.01 INSTALLATION AND WORKMANSHIP

- A. Surface to which sheet metal is to be applied shall be even, smooth, sound, thoroughly clean and dry, and free from defects that might affect the application. Report any unsatisfactory surfaces to the Engineer. In the absence of such a report, the Contractor shall be held responsible for the finished product.
- B. All accessories or other items essential for the completeness of the sheet metal installation, though not specifically indicated on the drawings or specified, shall be provided. All such items unless otherwise indicated on the drawings or specified, shall be of the same material as the item to be applied. Nails, screws and bolts shall be of the type best suited for the purpose intended and shall be of a composition that is compatible with the metal to which it will

contact.

- C. Except as otherwise indicated on the drawing or specified, the workmanship of sheet metal work, method of forming joints, anchoring, cleating, provisions for expansion, etc., shall conform to the standard details and recommendations of the Sheet Metal and Air Conditioning Contractors National Association's "Architectural Sheet Metal Manual", and shall be subject to the approval of the Engineer.
- D. All sheet metal work shall be watertight and wind-tight in compliance with the purpose intended for the items indicated on the drawings or specified herein.
- E. Cleating: Continuous cleats for sheet metal work shall be provided where required. Cleats shall be of the same material and weight as the metal being installed.
- F. Protection from Contact of Dissimilar Materials: Sheet metal surfaces in contact with dissimilar metal shall be painted with heavy-bodied bituminous paint, or shall be separated by means of moisture-proof building felts.
- G. Prefabricated Pipe Flashing: Install prefabricated pipe flashing in accordance with manufacturer's printed instructions.
  - 1. Trim pipe opening to 20% smaller than pipe diameter.
  - 2. Install pipe flashing and seal at aluminum base and metal roofing with urethane sealant.
  - 3. Form aluminum base to fit metal roofing profile and secure with self-drilling type fasteners.
  - 4. Painting of flashing will be accomplished under Section 09901 - PAINTING. Paint aluminum base to match roof.

3.02 PROTECTION: Protect all sheet metal work until final acceptance of the project.

3.03 CLEANUP: At completion of the work, clean up and remove all rubbish and debris from the premises which resulted from this work to the satisfaction of the Engineer.

PART 4 - MEASUREMENT & PAYMENT

4.01 METHOD OF MEASUREMENT

Work under this Section will not be measured for payment.

4.02 BASIS OF PAYMENT

Work under this Section shall be considered incidental to and included in the prices bid for the various items of work in this project

END OF SECTION

**Responses to Request for Information (RFI's/Questions)  
HiPRO Questions for Solicitation B26001891  
Baseyard Modifications  
State Project No. AK1046-32  
As of March 20, 2026**

**1. Is there a pre-bid meeting attendees list?**

Response: The Pre-Bid Meeting attendees list was issued with the Pre-Bid Meeting Minutes in Addendum No. 1, dated March 17, 2026.

**2. Section 07600, 2.01A Flashing and sheet metal materials calls for exposed flashing and metal edging to be .040" thick aluminum sheet of same materials to match preformed metal roofing. If the preformed metal roofing is zincalume with Kynar finish, may the same materials be utilized for the flashing and sheet metal? Same question applies for the gutters and hangers currently specified as .063" thick aluminum.**

Response: Yes, sheet metal, gutters and hangers, may be as specified "or" to match preformed metal roofing. See ADDENDUM NO. 2, SECTION 07600 - FLASHING AND SHEET METAL, dated r3/20/2026.