

STATE OF HAWAII  
DEPARTMENT OF DEFENSE  
OFFICE OF THE ADJUTANT GENERAL  
3949 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816-4495

November 25, 2019

**ADDENDUM NO. 1**

Building 621 Renovations, Keaukaha Military Reservation (KMR), Hilo, State of Hawaii,  
Department of Defense, Hawaii Army National Guard,  
Job No. CA-1212-C3

The items listed hereinafter are hereby made a part of the contract for the above mentioned project and shall govern the work taking precedence over previously issued contract documents governing the items mentioned. Receipt of this addendum is to be acknowledged on page OF-8 of the proposer's packet.

The following are questions submitted prior to the due date of November 18, 2019.

Q1. What kind or brand is the existing Fire Alarm System in the buildings or is the Fire Alarm System a completely new system ie Simplex, Gentex, Silent Night, Notifier, etc.?

*A. Existing fire alarm panel in Room 101 is a Simplex 4100 addressable fire alarm panel.*

Q2. Can you please provide details and drawing of the project sign? The snip below is from the Special Provisions 01500-8.

**D. Project Sign and Temporary Sign(s):**

1. Provide and install project identification sign and other signs as listed.
  - a. Project Sign: As indicated In Drawings.

*A. The attached sketch dated 11/21/19 replaces detail A3 on drawing A-702.*

Q3. There are fire extinguisher cabinets on the life safety drawing but no model listed in the specs, are these to be surface mounted, semi-recessed, recessed?

*A. Refer to sheets FX101 and FX401. Where existing fire hose cabinets are located, the fire hose cabinet is to remain and the fire hose rack and "fire hose" label is to be removed from the fire hose cabinet. New fire extinguishers are to be installed within the existing fire hose cabinets.*

Q4. We would like to supply JL Industries Fire Extinguishers & Cabinets. Please advise on substitution. Please state the requirement to use specific extinguishers & cabinets.

*A. See response to Q3. Other portable fire extinguishers shown on sheet FX401 are to be bracket mounted fire extinguishers.*

Q5. Confirming the number of onsite management positions required for this project: Does it require a full time QC & Site Safety?

A. *Provide QC and Site Safety officer while work is being performed.*

*Revised Text: SECTION 01310 – PROJECT MANAGEMENT AND COORDINATION. After paragraph 1.02.B, add the following:*

*1.02 B. 1. Contractor’s Project Manager shall have minimum of ten years of construction project management experience.*

*1.02 B. 2. Contractor’s Quality Control Manager shall have Bachelors of Science from an accredited engineering, architecture, or a construction management college and a minimum of 4 years construction experience and a minimum of 4 years of design experience, at a minimum one of the years experience must have been as a Quality Control or Quality Assurance Representative.*

*1.02. B. 3. On-site Superintendent shall have a minimum of 10 years construction experience on projects of comparable complexity, scope and cost.*

*1.02. B. 4. Site Safety Health Officer (SSHO) be a full-time responsibility and shall be present at the project site, located so they have full mobility and reasonable access to all major work operations during the shift. SSHO is also required to have proof of employment for:*

*a. Five (5) years of continuous construction industry safety experience in supervising/ managing general construction (managing safety programs or processes or conducting hazard analyses and developing controls),or*

*b. Five (5) years of continuous general industry safety experience in supervising/ managing general industry (managing safety programs or processes or conducting hazard analyses and developing controls),or*

*c. If the SSHO has a Third-Party, Nationally Accredited (ANSI or National Commission for Certifying Agencies - NCCA) SOH-related certification, only 4 years of experience is needed.*

Q6. Confirming that this project will be managed by HIARNG and not DAGS.

A. *This project is being managed by the State Department of Defense, HIARNG.*

Q7. Request for substitution, lighting.

SECTION/ITEM	SPECIFIED BRAND	SUBSTITUTE OR ALTERNATE	VARIANT FEATURES	RESPONSE
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		BRAND		
E-002/ TYPE "3"	LIGHTOLIER / LLABS-27-RF- WH	JUNO / T271L G2 27K 90CRI PDIM FL WH THCL1WH	SUBSTITUTE FIXTURE HAS 90CRI & 37 DEGREE BEAM SPREAD	<i>Type 3 Luminaire is not required for the project.</i>
E-002/ TYPE "4"	VISIONAIRE / VSC-1-T3-16LC- 3-3K-UNV-VCB- BZ	NLS LIGHTING / VUE-1-T3-20L- 53-30K-UNV- DWM-BRZ- COHI	SUBSTITUTE FIXTURE HAS DIFFERENT DIMENSIONS	<i>Insufficient Information Provided - Specified model has a die-cast housing. Unable to determine whether proposed substitution has a die-cast housing. Resulting lumen output for the reduced wattage option is not indicated. Surface conduit backbox required.</i>
E-002/ TYPE "10"	TERON / EE-L13.0-ZE560- 120V-PRF-WH- 30K	ECLIPSE LIGHTING / SC-M-3K-EBU- WH-D7	SUBSTITUTE FIXTURE HAS A 14" DIAMETER	<i>Type 10 Luminaire is not required for the project.</i>
E-002 / TYPE "10" OPT-2	TERON / EE-L13.0-ZE560- 120V-PRF-WH- 30K	ECLIPSE LIGHTING / HOR-M-3K- EBU-WH-D7	SUBSTITUTE FIXTURE HAS A 14" DIAMETER	<i>Type 10 Luminaire is not required for the project.</i>
ES102 / TYPE "POLE LIGHT"	BEACON LIGHTING / VPL- 64L-115-XX-3- XX-UNV-XX- GYS-7PR	NLS LIGHTING / VUE-1-T3-64L- 7-30K-UNV-MA- GRY-PER-COHI	SUBSTITUTE FIXTURE HAS DIFFERENT DIMENSIONS	<i>Insufficient Information Provided - Specified model has a die-cast housing. Unable to determine whether proposed substitution has a die-cast housing. Resulting lumen output for the reduced wattage option is not indicated</i>
ES102 / TYPE "POLE"	HAPCO / RTA25D7B	LYTE POLES / 405-1-2518	NONE	<i>Complete pole assembly, including transformer base, should result in a 25 foot luminaire mounting height. Proposed pole appears to reflect a greater luminaire mounting height. Vibration damper is not indicated for the</i>

				<i>proposed pole.</i>
ES102 / TYPE "TRANSFORMER BASE"	LEXINGTON / 08R-1315B-17 "OR" AKRON FOUNDRY / TB1-17	LYTE POLES / TB1-17	NONE	<i>No exception taken provided that transformer base is provided as part of a complete pole assembly. Provide submittal per Section 01330</i>

Q8. Request that gov't confirm any requirements, if there are any, as to specific management individuals required on-site at all times – i.e. Superintendent, Quality Control Manager, Safety Officer.

*A. See Response to Q5.*

Q9. Bldg 621 Drawing CS101 illustrates the new HIARNG Parking Lot AC Pavement. It appears that the new entry illustrated (plan south, actual west) has not taken into account the HELCO Transformers, Handholes and built-up grade and this location. Please confirm this is accounted for as part of design and construction requirements.

*A. Delete (18) parking stalls and driveway at plan south end of new parking.*

Q10. Project Limits identified on Drawing CG-101 do not incorporate parts of Building 621 which have architectural and mechanical scopes of work to be completed. For safety reasons, access to these areas should be restricted to construction personnel only. As a result, the center courtyard area, or portion thereof, should be allocated to Contractor and included within project limits. Please advise.

*A. CS101 indicates Civil scope limits. See Architectural Site Plan for Overall Project Limits. Replace Drawing Sheet AS101 with attached Sheet AS101 Addendum No.1, dated 11/20/19.*

Q11. Drawing S-302, Details A1 and A2 specify to remove existing blocking as required to install connectors. It is assumed that the existing sheathing will have to be removed in order to do so. Is this correct?

*A. No, the intent is not to remove existing sheathing.*

Q12. Request for substitution. Section 10161, Page 2, Paragraph 2.01, Solid Color Phenolic Toilet Partitions and Urinal Screens. Proposed substitution Hiny Hiders Solid Plastic.

*A. No exception taken, Provide Submittal per Section 01330.*

Q13. In Spec Section 002300, 1.07A states that corrective measures for unforeseen voids or cavities encountered during the construction will be inclusive to the contract

price. In the event of a lava tube being encountered during within the site work limits depicted in the plans and to the levels and elevations depicted in the details, could you please clarify will the contractor need to pay for all labor, material and equipment to fill in the lava tube at no additional cost to the State?

*A. Unforeseen lava tubes that are encountered will be treated as unforeseen condition.*

Q14. Will the contractor need to perform a percolation test at the proposed drywells? If so will water for the percolation test be provided to the contractor at the test location?

*A. Percolation tests for the seepage wells are not required.*

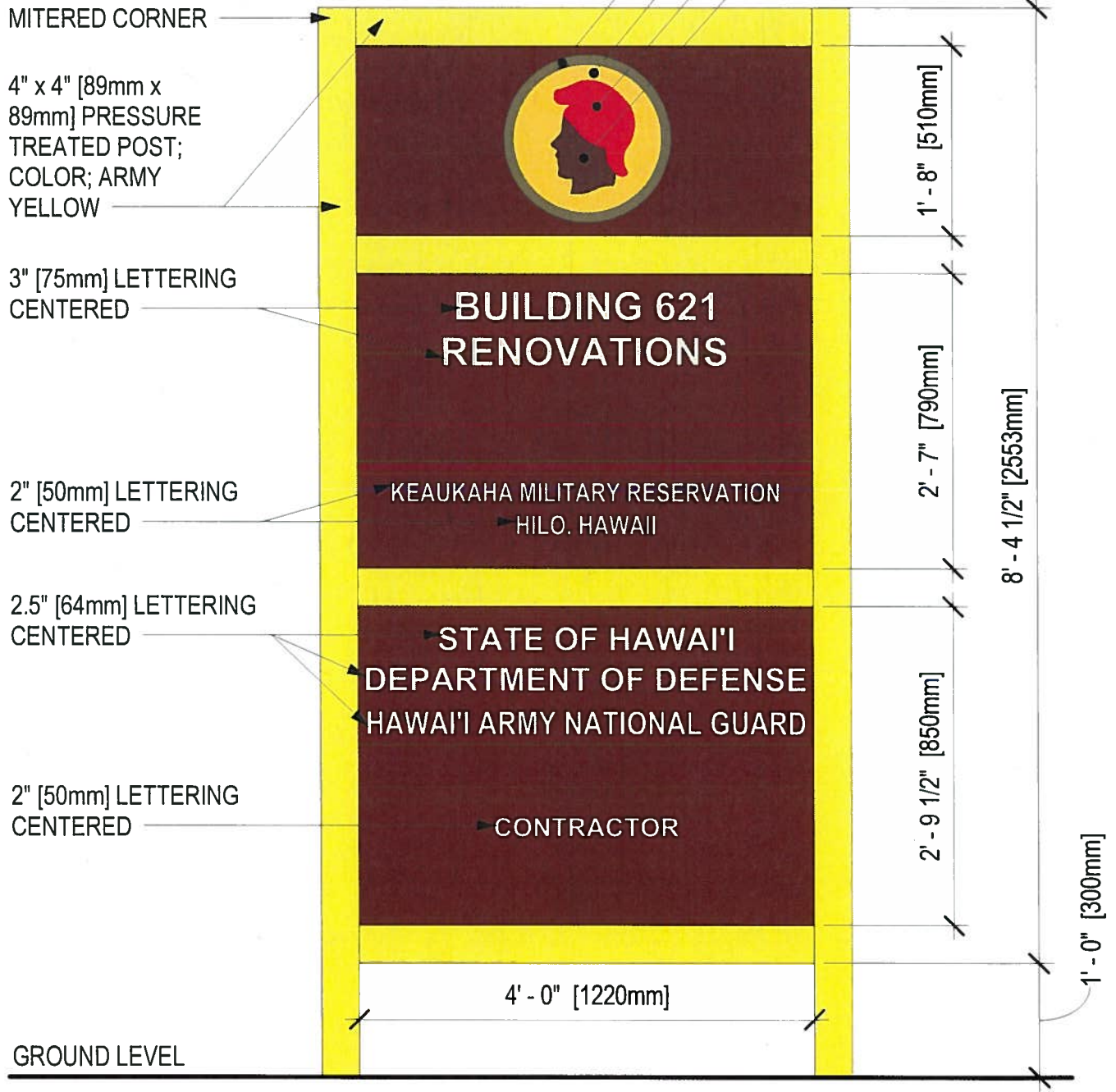
Arthur J. Logan  
Major General  
Adjutant General

Posted: November 25, 2019

**NOTE:**

COLORS ARE BASED ON BEJAMIN MOORE COLOR CHART

- COURTYARD GREEN 546
- BRIGHT YELLOW 2022-10
- RED 2000-10
- CHOCOLATE SUNDAE 2113-10



# PROJECT IDENTIFICATION SIGNBOARD

KEAUKAHA MILITARY RESERVATION  
HILO, HAWAII

11/21/2019



**ahl.**  
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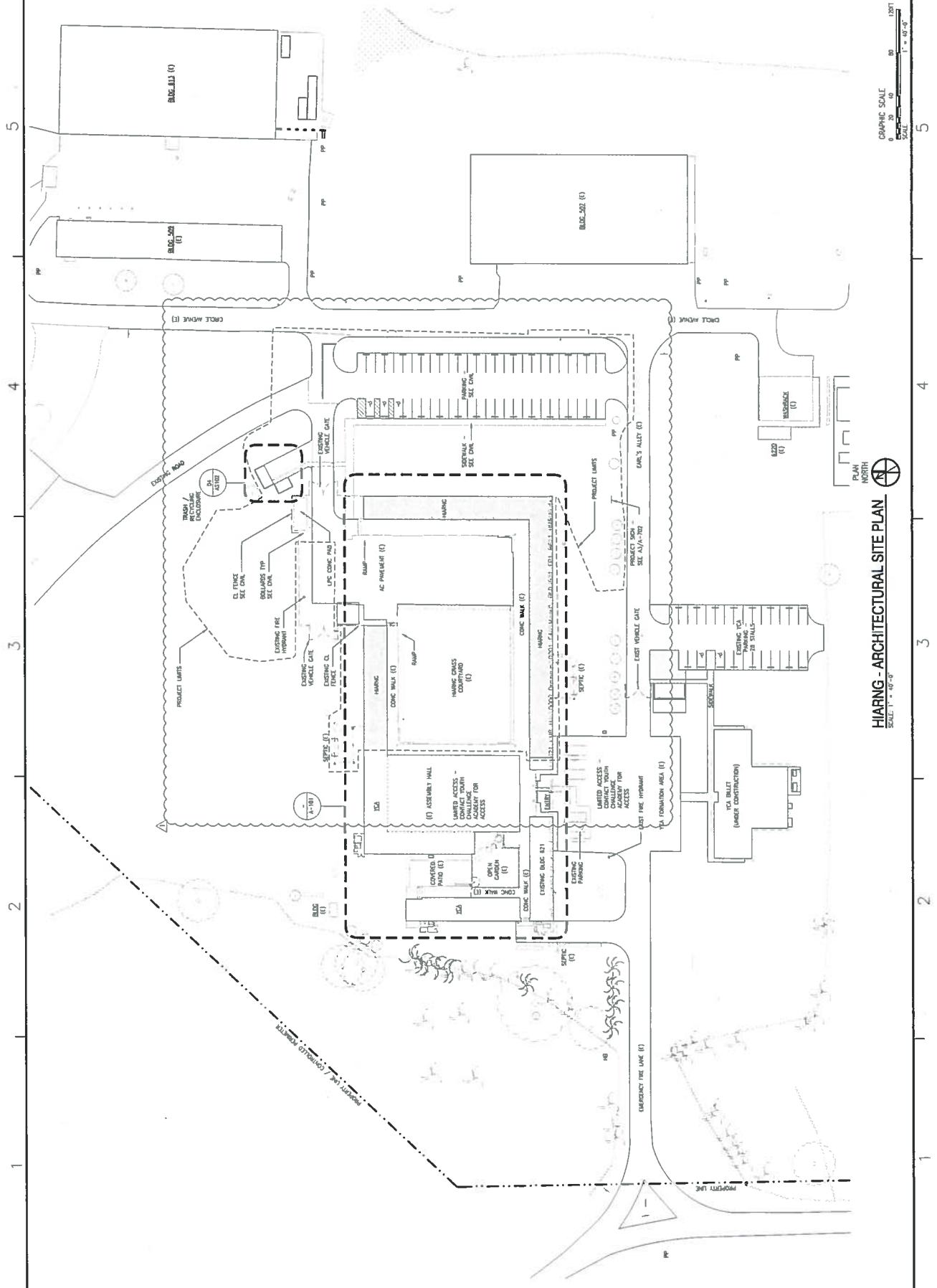


NO.	REVISION	DATE
1	ADDITION 1 - PROJECT LIMITS	11/21/18

FINAL SUBMITTAL  
 DATE: 23 SEPTEMBER 2019

HAWAII ARMY NATIONAL GUARD  
 DESIGN AND PROJECT MANAGER SERVICES  
 HEADQUARTERS  
 HAWAII  
 HAWAII ARMY NATIONAL GUARD RESERVATION - 8621  
 BUILDING 621 RENOVATION AND LATRINE IMPROVEMENTS  
 HIARNG - ARCHITECTURAL SITE PLAN

AS NOTED  
 DRAWING NO. CH-1212-03  
 SHEET NO. 14100007  
 DATE: 22 OCT 18  
 SCALE: 1" = 48'-0"



**HIARNG - ARCHITECTURAL SITE PLAN**  
 SCALE: 1" = 48'-0"



GRAPHIC SCALE  
 0 20 40 80 120 FT

AST101

**PRE-BID CONFERENCE ATTENDANCE LIST**

DATE: November 14, 2019 at 10:00am  
 PROJECT: Keaukaha Military Reservation (KMR): Building 621 Renovations  
State of Hawaii, Dept of Defense, Hawaii Army National Guard, Job No. CA-1212-C3

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**PRE-BID CONFERENCE ATTENDANCE LIST**

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 State of Hawaii, Dept of Defense, Hawaii Army National Guard, Job No. CA-1212-C3

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