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

June 12, 2018

ADDENDUM NO. 1

Construction of a Warehouse Building at Pohakuloa Training Area (PTA) on Hawaii Island, State of Hawaii, Department of Defense, Hawaii Army National Guard, Job No. CA-1807-C

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-7 of the proposer's packet.

The following are questions submitted prior to the due date of June 7, 2018.

- 1. Spec Section 13340 1.05 Warranty, indicates 20-year building system warranty and 10-year Weather-Tightness warranty. Please confirm surety companies are limited to 2 years.
 - A. See Offer Form page OF-2 #8. "The Surety shall not be held liable beyond two (2) years of the project acceptance date."
- 2. Spec Section 13340, 2.03, B.3 indicates Rafter Type to be Uniform depth. Please confirm rafter may be tapered.
 - A. Rafters may be tapered if justified by structural calculation by manufacturer's engineer-of-record.
- 3. Spec Section 13340, 2.03, E.2a, calls out wall panel to be 24 gage, 80,000 psi yield, or 22 gage, 50,000 psi yield. Per the attached Butlerib II Wall Panel Design Data, 24 gage panel is 50,000 psi yield (50KSI) and 22 gage is not available. Please confirm we are able to use 24 gage 50KSI.
 - A. 24 gage 50KSI may be used if justified by structural calculation by manufacturer's engineer-of-record.
- 4. Spec Section 13340, 2.03, E.3b, calls out Continuous Gravity Vent. Project calls for single sloped roof and the continuous gravity vents cannot be installed. Please confirm this it is to be deleted.
 - A. Please remove Specifications Section 13340, 2.03, E3.b. Continuous Gravity (Ridge) Roof Ventilators: in its entirety. All reference to gravity vent throughout the specifications and plans pages are to be removed.
- 5. Spec Section 13340, 2.09, C. Roof Insulation, R-19 and R-11. Plan Details 1, 2, and 3 on sheet A511 also calls out a thermal spacer block. This roof insulation assembly is a prescriptive assembly noted in 2006 IECC Region 1. There is no indication that this building will be a conditioned space and there is no wall

- insulation called out in the specs or plans. If this building will not be air conditioned or heated in the future, please consider to provide R-19 (6") only. *A. R-19* (6") is not acceptable. Please provide per specifications.
- 6. Spec Section 13340, 2.03, E.1., calls out roof panel to be 24 gage. 50,000 psi yield (50KSI). Note 7, for Pre-Engineered Metal Building on plan sheet S001, calls out roof panel shall have a minimum thickness of 22 gage. Please confirm 24 gage is to be supplied.
 - A. Specifications Section 13340, 2.03, E.1.a., Replace "minimum 24 gage" to read as "minimum 22 gage". Provide 22 gage minimum thickness as stated on sheet S001.
- 7. Plan Detail 1/A512 calls out a 2" panel lap at the floor line. Butler Mfg standard lap is 5/8". Please confirm manufacturer's standard lap of 5/8" is acceptable.

 A. 5/8" is acceptable, as long as weather tightness is maintained.
- 8. Floor plan building dimension is 31'-4" wide x 30'-8" long. Call out for wall panels are ribbed panels, with 12" O.C. major corrugation. Please confirm if the building dimensions can be adjusted to 31'-0" wide by 31'-0" long, and that manufacturer's standard wall corner trim can be used.
 - A. Building dimensions can be adjusted to 31'-0" wide x 31'-0" long. Manufacturer's corner trim can be used. Corner trim must match wall panel as a complete PEMB system.

Arthur J. Logan Major General Adjutant General

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