



DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMAND, PACIFIC
258 MAKALAPA DR., STE. 100
PEARL HARBOR, HI 96860-3134

19 November 2014

N62742-15-R-1301

**FY14 MCON P-907 MV-22 PARKING APRON AND INFRASTRUCTURE AND
FY14 MCON P-908, HANGAR, MARINE CORPS BASE HAWAII, KANEHOE, HAWAII**

NOTICE NO. 4

NOTE: The following questions and answers are provided for INFORMATION ONLY. The RFP remains unchanged unless it is amended in writing on a Standard Form 30. Please be advised that question asked 10 calendar days before the closing date may not be answered.

76. Regarding the response to question 34 on Notice No.3, we discussed with several FRP door manufacturers, but they said that no one can meet the blast requirement. If there is any manufacturer, please provide the information. Or please provide what kind of door can be used in lieu of FRP.

RESP: Blast-resistant steel doors and frames may be used in lieu of FRP. See [future amendment](#).

77. Note 1 on P-907 drawing ES-102 shows the demolition of existing aircraft power island. The sheet also provide the detail C1/ES305. Please confirm that the power island detail C1 on drawing ES-305 is just reference purpose for the demolition work and no new power island is required to install.

RESP: Detail C1/ES305 is provided for reference to the required demolition work so the contractor understands the extent of the item to be demolished.

78. Please verify that window type W-2 is not blast resistant per the UFC per note 1 on A/622. Per the UFGS 08 34 16.20 Vertical Lift Fabric Door Spec as noted below in "Section 2.9.2 Electrical Operation" it notes the following, which contains two separate functions relating to "Electrical Operation":

TEXT BELOW IS PER THE P908 UFGS 08 34 16.20 RFP SPEC:

2.9.2 Electrical Operation

Provide the main control panel with control logic such that when the integral female pin and sleeve emergency power receptacle is inserted and the integral manual transfer switch associated with the pin and sleeve receptacle is engaged remote building automatic transfer switch "dry" auxiliary contact with the stationary emergency generator is closed in the "emergency" position the control panel will automatically limit only one door lift motor or one mullion lift motor to operate at a time.

N62742-15-R-1301

Notice No. 4

TEXT BELOW IS PER THE WBDG SPECIFICATION FOR VERTICAL LIFT FABRIC DOORS:

2.9.2 Electrical Operation

Provide the main control panel with control logic such that when the

[Integral female pin and sleeve emergency power receptacle is inserted and the integral manual transfer switch associated with the pin and sleeve receptacle is engaged] [remote building automatic transfer switch "dry" auxiliary contact with the stationary emergency generator is closed in the "emergency" position] the control panel will automatically limit only one door lift motor or one mullion lift motor to operate at a time.

Please clarify which [Bracketed] Electrical Operation function applies specifically to the P908 Hangar Doors.

RESP: Response is deferred.

79. Please verify that air leakage testing specified in Section 07 05 23 will be limited to the administrative areas of the hangar building only and that the fire pump house/utility building, will be excluded from testing as they are typically not considered 'fully-conditioned space'.

RESP: The exterior walls of the O1 and O2 areas, the interior wall that separates O1/O2 and OH areas and the O2 roof form the air barrier envelope for this project. See [Amendment 0005](#).

80. In response to amendment number 3 concerning the availability of blast resistant FRP doors, please provide a basis of design for the blast resistant FRP doors. Please provide the manufacturer for the product that the design is based upon.

RESP: See response to Question No. 76.

81. Please provide a painting schedule for the hazmat and fire pump building.

RESP: See drawings for materials used in the building construction and see schedules in Section 09 90 00 for finish requirements of these materials.

82. Is the government providing the design for the shoring, dewatering and concrete plug for the oil water separator and 30Kgal storage tanks for the AFFF?

RESP: The contractor is responsible for providing the design for the mentioned items.

83. Section 32 13 12 page 44 paragraph 3.7.3 limits the humidity during installation of the sodium silicate sealer and 24 hours after installation to 75%. Considering the history of rainfall and the humidity at MCBH, please review the current specification in order for the contractor to complete the work.

RESP: See [Amendment 0005](#).

84. Section 09 90 00 page 6 paragraph 1.3.2 requires a QP 1 certification for painting. Please verify that this is for all coatings and paintings and not just coating applications to steel.

RESP: Confirmed.

85. Are micro-piles or auger cast piles an acceptable replacement for the pre cast piles?

RESP: Please bid as specified.

86. Section 32 13 12, paragraph 2.12.1 states "The Maximum allowable slump of the concrete at the point of placement shall be 2 inches for pavement constructed with fixed forms." Can this be raised to 4 inches in order to achieve a better product when placing by hand?

RESP: The slump is to remain at 2 inches to maintain concrete strength.

87. In four locations Section 32 13 12 paragraphs 2.11.1.a and 3.4.2 and Section 32 13 11 paragraphs 2.10.1.a and 3.4.2 require a 15 min maximum duration from mixing to placing the concrete for airfield pavement. Please verify that this requirement will not be waived and that a mobile batch plant will be required to be erected for this project. Will the base allow the batch plant to be onsite? Please note that this will add considerably to the cost of the airfield paving if this condition is not revised.

RESP: Please bid as specified. Batch plants are allowed paragraph 2.11.1 and must be located off base.

88. Please move the bid date to the week of December 1st due to the Thanksgiving holiday week which is the current bid date.

RESP: See [Amendment 0005](#).

End of Document