



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

Notice No. 4  
30 June 2016

PRE-PROPOSAL QUESTIONS & ANSWERS

SOLICITATION N62742-16-R-1309  
FY16 MCAF PROJECT P-3028/AJY133028 LOW OBSERVABLE/CORROSION  
CONTROL/COMPOSITEREPAIR SHOP, JOINT REGION MARIANAS-ANDERSEN  
AIR FORCE BASE, GUAM

NOTE: The following questions and answers are provided for INFORMATION ONLY. The solicitation remains unchanged unless it is amended in writing on a Standard Form 30.

107. There are several openings that are indicated to have blast ratings (per remark #9). Both the Blast Resistant Window/Panels 08 56 63 specs and 08 11 13 Steel doors and frames specs reference the blast doors and frames. The door schedule (A 6-11) indicates, per the material column, that they are aluminum. However, the head and jamb details (5/A-621 and 4/A621) indicate they are hollow metal. Please confirm the material of the blast doors and frames.

ANSWER: Details indicate "door and frame as scheduled". Blast doors and frames are to be the material as scheduled.

108. 08 14 000 Wood Doors - The specs call for factory finish, the door schedule says paint, and the finish schedule on I -501 , under ST-1, lists a wood stain for wood doors. Please confirm the correct finish.

ANSWER: Wood doors are to be stained at the factory with color ST-1.

109. CDF/CRF – Opening C102C is indicated on A-611, Remark 4 "existing door to remain." The existing door is a double door. Please provide information for the new door, frame and hardware set that will be required.

ANSWER: Existing door is to be reused. Door frame is to be reconfigured for a single door.



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110. CDF/CRF – Openings C114B, and C114C are indicated on A-611, Remarks 4 “existing door to remain.” Per demo drawings A-010 and A-103 they appear to be new openings. Please provide information for the new doors, frames and hardware sets that will be required.

ANSWER: Existing doors and frames are damaged and are to be replaced with new doors and frames in the original location; existing hardware is functional and is to be installed on each new door.

111. Coatings Restoration Bay Booth Section 11 50 10:

Section 11 50 10, page 10, Part 2.2.1 Construction which states “Insulation value of panels to be a min of R-13”. Our standard foam core panel utilizes dual 20 ga. skins, is 2” thick and has an insulation value of R-14. Would these be acceptable?

ANSWER: Provide metal gauge as specified (specified R-value is a minimum value and may be increased).

112. Component Paint Spray Booth Section 11 50 13:

Section 11 50 13, page 4, Part 2.1.1 Spray Booth Construction states “Dual skin, galvanized sheet metal (painted white) with a 63mm (2 ½”) insulated core”. Also no R-value is specified. Are we to refer to Section 11 50 10, page 10, Part 2.2.1 Construction which states “Insulation value of panels to be a min of R-13”? Are the previously referenced 2” thick panels noted above acceptable?

ANSWER: Provide exterior wall panel with R-13 minimum insulation per Specification Section 11 50 10.

113. Component Plastic Media Blast Booth Section 11 50 16:

Section 11 50 16, page 4, Part 2.1 Acceptable Manufacturer states “Manufactured by Global Finishing Solutions or prior approved equal”. Please provide us with your listing of prior approved equals.

ANSWER: Paragraph 2.1 of Specification Section 11 50 16 will be deleted in a forthcoming amendment. Manufacturer must meet requirements of Paragraph 1.5 “Quality Assurance”.



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114. Component Plastic Media Blast Booth Section 11 50 16:

Section 11 50 16, page 4, Part 2.2.1 PMB Booth Construction states “Booth chambers and plenums to be constructed of un-painted 0.9 mm (20 gauge) dual skin, galvanized sheet steel with a 63 mm (2-1/2 inches) insulated core.” No R-value is given. Are we to refer to Section 11 50 10, page 10, Part 2.2.1 Construction which states “Insulation value of panels to be a min of R-13”? Are the previously referenced 2” thick panels noted above acceptable?

ANSWER: Provide exterior wall panel with R-13 minimum insulation per Specification Section 11 50 10.

115. Component Plastic Media Blast Booth Section 11 50 16:

Section 11 50 16, page 1, Part 1.1 Summary states “PMB storage hopper, PMB on-floor collection system”. We would like clarification of what size storage hopper, in cubic feet, is required and if more than one hopper is required. We also need clarification as to what type of “PMB on-floor collection system” is requested, for example mechanical or pneumatic? Single Screw Reclaim Floor, H-Shaped Partial Reclaim Floor, U-Shaped Partial Reclaim Floor, Full Floor Reclaim System? Are we to assume that we provide the same blast equipment that GFS would provide with their approved booth? We assume the blast equipment is not actually manufactured by GFS. Please provide us with a list of prior approved blast equipment manufacturers along with your component selections.

ANSWER: Specification Section 11 50 16 will be modified in a forthcoming amendment. The on-floor collection system is to be a full floor pneumatic recovery system and there is to be a clean media storage hopper of approximately 32 cubic feet.

116. Sanding and Dust Booth Section 11 50 19:

Section 11 50 19, page 4, Part 2.1 Acceptable Manufacturer states “Manufactured by Global Finishing Solutions or prior approved equal”. Please provide us with your listing of prior approved equals.

ANSWER: Paragraph 2.1 of Specification Section 11 50 19 will be deleted in a forthcoming amendment. Manufacturer must meet requirements of Paragraph 1.5 “Quality Assurance”.



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117. Sanding and Dust Booth Section 11 50 19:

Section 11 50 19, page 1, Part 1.1 and page 2, Part 2.2.2. For clarity, please refer to these as Option 1 and Option 2. Please advise which one of these is appropriate?

Option 1: "Work Included: Furnish and install a parts cross draft paint booth that shall include a bridge style supply air plenum with intake air filters, industrial style exhaust plenum with three-stage particulate exhaust filtration, make-up air-handling unit and exhaust fan(s). Furnish and install with control panel and exhaust fan speed controller." Airflow is 100 fpm with the only filtration to be normal paint booth supply filters and NESHAP exhaust filters. It is our opinion that this is not likely what you want.

Option 2: "Air shall be supplied to the dust booth from the surrounding shop space. No dedicated air replacement system is required." This is a cross draft style booth however no AMU, supply filters or NESHAP exhaust filters are specified. The booth would pull air from the adjoining space to create a booth airflow velocity of 140 fpm. Based on drawing A-650 Symbol H, it would appear you are requiring 6 Torit cartridge style, self-cleaning, HEPA filter units. This type of equipment normally filters the air to a level and recirculates back into the adjoining space. Your drawing indicates Torit Dust Collectors, are other similar dust collectors acceptable?

ANSWER: The sanding and dust booth system is similar to Option 2. Specification Section 11 50 19 will be revised in a forthcoming amendment.

118. Drawing A-101: Is the booth located at marker 114 Pre-manufactured Parts Sanding Booth? We did not see a dedicated label "Sanding and Dust Booth" as we did with the other three booths. Is this the Sanding and Dusting Booth?

ANSWER: Yes, 114 is the Sanding and Dust Booth from Specification Section 11 50 19.

119. You have referenced GFS as an acceptable manufacturer for the PMB Booth and the Sanding and Dust Booth but generally speaking, not enough performance criteria has been provided to allow us to make the proper selections of blast and sanding equipment to best suit your needs.

ANSWER: Paragraph 2.1 will be deleted from the specification in a forthcoming amendment. Manufacturer must meet requirements of Paragraph 1.5 "Quality Assurance".



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120. I did not see any Autoclave on this project are they required?

ANSWER: No.

121. I did not see any walk in Freezer for composite material storage, are they required?

ANSWER: No.

122. In the SWPPP document Page 5, it mentions that the demolition included building #18018 and building #18075I; on the plans it says we need to also do demolition on Bldg. #18019. Please clarify.

ANSWER: Clarification will be provided in a forthcoming amendment.

123. Are Drawings A-010, M-010, E-105 the only demolition plan for Bldg. #18013? Please clarify.

ANSWER: Each discipline has provided demolition plans/information.

124. Sheet C-150, Detail 2 on Sheet C-505 - Vertical Tie-Down Block: Are all bends and tees listed on Sheet C-150 required to be tied down using Detail 2 on Sheet 505? Please advise.

ANSWER: Response deferred.

125. Towing Into & Out of Hangar 2: Section 01 14 00, para 1.2 f. provides notice of the frequency of towed aircraft into & out of Hangar 2 which must be accommodate during the construction period. It also references the need to clear Taxilane B of all construction materials, barricades, vehicles etc. during aircraft towing operations. Drwg. C-110 indicates the extent to which the taxiway B setback intrudes into the disturbed construction boundary of LO/CC/CRS.

Please indicate the duration prior to, during & following each aircraft towing that Taxilane B need to remain cleared.

ANSWER: Response deferred.