

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGE 1 2
2. AMENDMENT/MODIFICATION NO. Am-0006	3. EFFECTIVE DATE 04/28/04	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Army Engineer District, Honolulu Corps of Engineers, Bldg. 230 ATTN: CEPOH-CT-C (Jennifer Ko) Fort Shafter, Hawaii 96858-5440	CODE	7. ADMINISTERED BY (If other than Item 6) CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. W9128A-04-R-0005
	<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 02/27/04
	10A. MODIFICATION OF CONTRACT/ORDER NO.
	10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<input checked="" type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc). SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
Solicitation No. W9128A-04-R-0005, FY04 MCA PN 50845, Vehicle Paint & Prep Shop, Kwajalein Island, USAKA

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF SIGNER (Type or print)	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED

1. **CHANGES TO SPECIFICATIONS.** Attached hereto are revised page to the solicitation. The revision mark (Am-0006) is shown on each revised page.

**REVISED SECTIONS.** Following are revised page to the solicitation. Changes are indicated in **bold** print. Although the entire section is being re-issued under (Am-0006), only the following section/question number changed in this section.

Section 00900, Responses to Questions – Question No. 47.

2. The proposal closing date of April 30, 2004, 2:00 P.M., Hawaiian Standard Time, remain unchanged.

SECTION 00900  
RESPONSES TO QUESTIONS  
SUBMITTED BY VARIOUS PLANHOLDERS  
FOR  
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NOTES:

A. QUESTIONS ARE NOT LISTED IN ANY SPECIFIC ORDER. THE PLANHOLDERS WHO SUBMITTED THE QUESTIONS ARE INDICATED.

B. QUESTIONS RECEIVED MAY OR MAY NOT RECEIVE RESPONSES PRIOR TO THE PROPOSAL DUE DATE. THEREFORE, OFFERORS SHOULD DEVELOP THEIR PROPOSALS AS THEY INTERPRET THE SITUATION DESCRIBED IN THE DOCUMENTS AVAILABLE.

San Juan Construction:

1. In spec section 11504 Para 2.3.3 and 2.3.4 concerning the Stainless Steel panels on the walls and floor of the Hydro blast booth, it requires the hardened concrete to be waterproofed and provided with a minimum of 6.35MM thick Type 316 SS checkered plate. What is the specification on the required waterproofing?

*RESPONSE: The waterproofing shall be installed as per equipment manufacturer's recommendation.*

The spacing, quantity per sheet and type of the mechanical anchors required for the attachment of these panels to both the floor and walls? In addition it requires the joints of these panels to be sealed with epoxy sealer. What type of epoxy sealant is required for these joints?

*RESPONSE: The spacing and quantity of mechanical anchors, and type of epoxy sealant shall be provided as per the equipment manufacturer's recommendation.*

2. Spec section 11503 Paragraph 2.3.7 Abrasive Booth Floor: This section calls for 316 SS checkered plate secured to the floor. What are the specifications of this plate thickness, and type and spacing of the anchors to fasten to the floor?

*RESPONSE: Stainless Steel plates to be furnished by booth manufacturer per their recommendations.*

3. Section 11504 Paragraph 2.4.2 A: Indicates a rated flow rate of 15.2 liters per second @ 275,800 KPa as the requirement for the Hydro blast system.

Is this correct or is it 15.2 liters per minute?

*RESPONSE: Specification revised to indicate 15.2 liters per minute.*

The Specification as written is for a WOMA pump, however it appears that what someone has done is to take the specification for a 10,000 psi units and changed the performance ratings to 40,000 psi. Unfortunately the technology, metallurgy and design features of the 10,000 psi system can not be made to operate at the 40,000 psi level.

*RESPONSE: The specification was revised to reflect 40,000 psi system.*

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Some manufactures have presented a list of items below that are of concern or conflict in the specs. Please verify if these changes can be incorporated into the specifications;

- a) 316 Stainless Steel can not be used at 40,000 psi.
- b) At 40,000 psi a burst disc's will be used as opposed to the full lift safety valve called for in the specification.
- c) At 40,000 psi the plungers do require a cooling system.
- d) At 40,000 psi, Tungsten carbide plungers will be used as opposed to ceramic plungers.
- e) The gun called for in the specification is for a 10,000 psi guns which are shutoff type guns, at the 40,000 psi level shutoff guns can not be used with any degree of reliability. None even exists on the market that we are aware of.
- f) At 40,000 psi the nozzles are threaded type screw in nozzles.
- g) A 15mm I.D. hose for 40,000 psi does not exist.
- h) Quick connect couplings do not exist for 40,000 psi

What is the intention, a 40,000 PSI unit or a 10,000PSI unit? Please provide an appropriate specification for the desired working pressure?

*RESPONSE: The specification was revised to reflect 40,000 psi system.*

4. Section 11503 Para 2.4 states that the unit shall contain a combined total filter area of at least 2,265 square meters, with an air-to-media ratio not to exceed 2.0:1. The fan shall be backward-inclined industrial blower capable of 11,800 liters /second at 2.5 kPa total static pressure.

The quantity of air to the quantity of media is a 1 to 1 ratio according to these numbers. Not a 2 to 1 ratio that it asks for.

The 11,800 liters/sec to 2,265 square meters of media is a 1 to 1 ratio. Which is the standard requested?

*RESPONSE: The design intent is the 2 to 1 ratio and the specification was revised.*

5. Section 16528A deals with the Exterior Lighting, pole lights specifically. There are no pole lights on the drawings. Should there be parking lot lighting or should we disregard this section?

*RESPONSE: Specification Section 16528A is for exterior lighting which includes building exterior wall mounted lighting fixtures. Pole lights are not required.*

6. Sheet C-1 Site Demolition, Southwest corner of site concrete parking stalls. The drawings indicate electrical pedestals with a panel box on each end of slab. Where do they feed from? What size are the feeders to these panels? How are they terminated after demolition?

*RESPONSE: See Sheet E-1 for electrical demolition requirements.*

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7. Section 02111 para 1.6 mentions approx. locations of contaminated material. Where is this shown on the contract drawings?

*RESPONSE:* The spec section was revised to say there is potential to find contaminated material during excavation for removal of the fuel line.

8. Sheet E-8 indicated concrete slab over 15MIL moisture barrier. This is not indicated on the structural drawings. Does this mean the entire slab will have moisture barrier?

*RESPONSE:* All indoor areas are to have moisture barrier, see I/S-2.

9. Section 00800, Paragraph K-8c requires contractor payment for utility services. This conflicts with Section 00800, Paragraph S-36.21© stating that utilities are available without charge. Please clarify the discrepancy.

*RESPONSE:* Section 00800, S-36.21 has been deleted. See Section 00800, K-8, Availability and Use of Utility Services (Dec 1998).

10. Section 00800, Paragraph 36.22, Notice of Partnering. Will there be a cost for the facility on Kwajalein at which to conduct the partnering session? Also, is there a requirement for any follow-up partnering sessions, at what intervals, and will any associated costs be shared??

*RESPONSE:* There will not be a cost to the contractor to use the facility for Partnering. See Section 00800, S-36.22, Notice of Partnering.

11. Section 00800, Paragraph K-14(b) requires trailer housing to be new. Can existing trailers be utilized if upgraded to like new condition?

*RESPONSE:* No, contract requires that new trailers be provided.

12. Section 0211, Paragraph 2.1 states that backfill material shall be obtained from offsite sources. Grading Note 6 on Drawing Sheet C-2 states that general fill may be obtained from the Harbor dredging stockpile. Can this general fill be used as backfill in areas from which contaminated material has been removed if it meets the requirements of Paragraph 2.1?

*RESPONSE:* Yes.

13. Drawing Sheet T-1 indicates Building 861 to be demolished. Drawing Sheet D-1 indicates Building 861 to be relocated. Please clarify as to which note applies.

*RESPONSE:* Building 861 will be removed or moved by others. Buildings 826 and 871 are to be demolished.

14. Reference Drawing Sheet D-1, Note 3. Has Government sampling and testing been performed to confirm the presence of lead base paint? Regardless of lead content, or if no lead content, is all flaking paint to be removed in accordance with Specification Section 13281N?

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*RESPONSE: Paint samples were not tested and assumed to be lead containing lead base paint. Remove all paint in accordance with Specification Section 13281N.*

15. Reference Drawing Sheets P-1 thru P-3. Are floor drains required at the 4 eye wash/shower stations?

*RESPONSE: Floor drains are not required. Detail 5 on page P-8 shows the eye wash/shower station drainpipes penetrating the outside wall.*

16 Spec Section 05500 para 3.1.2: The details and the specifications indicate that the canopy is to be constructed of aluminum in the various shapes to meet the criteria called out on the plans. No gauges or thickness are shown and only one dimension of the C-Channel is given. What gauges and sizes of what type of material are we to use?

*RESPONSE: Aluminum member properties are noted on S-1, under ALUMINUM notes.*

17. Spec Section O1900 para 1.11: Wording is such that all steel is to be 316 stainless. Is it the desire of the A&E to have aluminum and SST in constant contact?

*RESPONSE: All steel for this project in exterior and non-air conditioned spaces shall be 316 SST. When there is contact between dissimilar metals, an isolation barrier is required between the two metals, in this case, aluminum and stainless steel.*

18. The specifications do not indicate what type of waterproofing membrane is to be used behind and under the tile in the showers of the locker rooms. Please provide a specification.

*RESPONSE: See Sec. 9310 para. 2.5*

19. How is the potential vapor pressure issue to be dealt with in the areas of the concrete floors where the concrete is poured over a poly membrane and then covered with a waterproof membrane? Will this cause moisture to be trapped in the concrete floor slab?

*RESPONSE: This is standard practice and has not been a concern in the past. The application of the waterproofing membrane should be delayed as long as possible to allow the maximum curing time for the slab.*

20. Spec Section 07412 para 2.1.1: The manufacturers indicate that the paint of this type has not been tested on 316 SST to determine if it will meet the Salt Spray and 20 year performance criteria. Do we provide unpainted 316 or provide 316 with Kynar paint, but without the 20-year paint finish?

*RESPONSE: Provide 316 with Kynar Paint.*

21. Spec Section 07600: Details are provided for the equipment screens at the top of the walls. Is the intent to install the plastic nailers and SST parapet caps as shown on drawing A-20 detail 10 for the other parapet walls?

*RESPONSE: Caps are not required at equipment screen walls. However, all concrete panel joints shall be fully sealed to achieve a watertight roof.*

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22. Spec Section 02748A & 02750 Bituminous Tack Coat, Bituminous Concrete Pavement: Specifications indicate that bituminous concrete is to be used for the parking lots and access roads.

Due to the small amount of Bituminous Concrete Pavement required for this project, the cost for mobilization the specialized equipment would be substantial. Would the Govt. accept Concrete Pavement and if so could a spec. and detail drawing of such be provided?

*RESPONSE: Based on clarification provided for question no. 24, A.C. paving may not be considered a small quantity. If contractor still would like to consider concrete pavement substitution, the typical concrete pavement section would be similar to detail 1 on Sheet S-2. The contractor would need to submit a proposed jointing plan for approval.*

23. Division 07240: The details on page A-9 show EFS on both the soffit and fascia of the canopies but the references to EFS on drawings A-5 and A-6 indicate that it is to be only on the fascia. Which is correct?

*RESPONSE: Provide EFS on both the soffit and fascia as indicated on details on sheet A-9.*

24. In review of Drawing C2 & C3, it is unclear as to the intent for actual areas for replacement of Bituminous Concrete Pavement. Could you please clarify actual areas and if there are any exterior concrete walkways, concrete landings, landscaping, etc.

*RESPONSE: Sheet C-2 shows the "limits of new a.c. pavement". It is a dashed line that encumbers the entire site. Everything within this limit not including the building and concrete landings shall be paved with a.c. pavement. The concrete landing areas are shown on Sheet A-1. Outline of the concrete landing areas with pavement grades are shown on Sheet C-2.*

25. Are there any IT services available on Kwajalein? Is there an Internet Service Provider? Is there a high speed (DSL) type connection available? If so, what are the costs associated with these?

*RESPONSE: The only IT service available on island is called Night Public. There is no high speed (DSL) type connection available.*

26. Section 01312 Para. 1.7 indicates that the Govt. will provide "basic contract award data" with the QCS system. Exactly what is included in this package? This will effect the amount of data entry required to start the project up.

*RESPONSE: Only basic data is required, e.g. contract number, title, QC information, QC testing, User Training, Submittal information, etc.*

27. Section 01780 indicates that the as built are to be in Micro station format. The base contractor on Kwajalein cannot accept this format and requires AutoCAD. Please verify that Micro station is what is required. Please also indicate the format the drawings will be provided in.

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*RESPONSE: USAKA prefers AUTOCAD; design to be provided in AUTOCAD. This is narrative change to Section 01780, Specifications section will to be revised and provided to the successful offeror.*

28. Section 01900 Para 1.13 requires the contractor to provide vehicles, fuel and maintenance for the duration of the contract. Please define whether the contract duration includes the warranty period after the project is accepted by the Govt. or if the vehicles will be returned to the contractor at the time of final acceptance.

*RESPONSE: Contract duration includes the warranty period.*

29. Section 00700 page 107 for Transportation of Supplies by Sea (May 2002) FARS 252.247.7023;

This states that “Components” means articles, materials, and supplies incorporated directly into end products at any level of manufacturing, fabrication, or assembly” are to be transported on a U.S. Flag Vessel.

Would a contractor be allowed to ship in tools, equipment or man camps facilities on a Foreign Flag Vessel without receiving a waiver since these are not incorporated into the end product of the building facility?

Has a waiver ever been granted for use of a Foreign Flag Vessel to Kwajalein in the last 10 years for this type of contract?

Can the material listed in section 00800 page 5 para. K-24 “Foreign Construction Materials-Kwajalein” be brought in on a Foreign Flag Vessel without receiving a waiver from the U.S. Flag Vessel Requirement?

*RESPONSE: Contract is very specific on requirements for a US flag vessel and for the contractor to use US flag shipping.*

30. Section 00800 page 1 para. K-10 –Restrictions on Local Hire:

States that only local hire of Marshallese and citizens or legal alien residents of the U.S. are allowed. Can a citizen of either Guam or the Philippines who is not a legal alien resident of the U.S. be employed on Kwajalein?

Per para K-14 (f)—It states that no third country nationals can be housed on lands under the control of the US Army Kwajalein Atoll.

Does this mean that a third country national would need to be housed on Ebeye or neighboring Marshallese controlled islands?

*RESPONSE: Contract is very specific on local hiring requirements and local housing requirements.*

31. Are there any fees associated with docking a tug / barge to the Kwajalein docks?

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*RESPONSE: Contractor is responsible for any costs associated with docking or landing tugs, barges or ships in Kwajalein.*

32. Spec Section 03300, Paragraph 3.14 Testing and Inspection for Contractor Quality Control, requires an on-site test lab conforming to ASTM C1077. Will the Government provide a building facility within which to house the test lab and/or any equipment to support sampling and testing operations.?

*Response: The government will not be providing a facility to house the test lab or the equipment.*

33. Sheet S1 for the Pre-cast concrete Note K states that weld plates shall be galvanized along with Note F which states that the weld procedure is to use the rod 7018. The 7018 is generally not an acceptable weld for Galvanizes steel. A 7108 rod, under this procedure, will not produce a weld suitable for Inspection; Zinc creates cracking in the weld. If we are required to use the 7018 weld rod and it is required to grind off the galvanizing to affect a proper weld, what is the procedure for replacing the galvanizing?

*Response: Galvanizing shall be removed from areas to be welded. Welds and areas that have the galvanizing removed shall be covered with zinc-rich primer.*

34. Abrasive blast Booth--Dust collector Specification (2.4 and 2.4.1) contradict each other Is a 100 Fpm cross flow, end to end acceptable?

2.4.1 Drawing depicts a side to side ventilation pattern. Which is correct?

*Response: The design intent is a cross draft ventilation system with side-to-side ventilation pattern. A end to end design is also acceptable and shall be fully designed and coordinated by equipment supplier.*

35. Section 11502 Page 9, Para. 2.2.1 Indicates that the Booth interior will be painted with a white strippable peel coat. What is the Mil thickness of this strippable paint?

*Response: Provide per paint booth manufacturer's recommendation.*

#### AFC Finishing Systems

36. I have searched all of my sources for the salt filters. Since the filters are specified in the solicitation, do you have a supplier for these?

*RESPONSE: The salt filters that were used to design this project is based on Flanders PS125-Bag filters. The supplier is LMS Technologies, Inc. 6423 Cecilia Circle, Bloomington, MN 55439, (952) 918-9060.*

37. Our paint booth panels use self-tapping TEK screws to join the panels, and caulking for sealing them. Will this be acceptable?

*RESPONSE: The specifications require bolted panels.*

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38. I have downloaded the drawings, and while I see a floor plan of the room, I don't see a detailed drawing of the paint booth. Are there other drawings?

*RESPONSE: The design and assembly of the paint booth is left up to the manufacturer to meet the specifications and performance requirements.*

Environmental Compliance Equipment

39. Are there any requirements for waste or wash water treatment at this building? If so I would like to find out who I may contact to provide my contact data to for equipment to treat this waste water.

*RESPONSE: Vehicle washing will not be done at this facility. There is no wash water treatment system. An oil/water separator for the hydroblast booth just in case any oil from the vehicle drips onto the floor.*

H.B. Zachry Company

40. Paragraph 3 page 10-4 of the RFP states "Upon notification of encountering contaminated soil...a modification directing the Contractor to proceed with any or all of the required items...". Will the government issue a change order covering the delay time and costs incurred due to the delay resulting from the work stoppage required while testing and removing contaminated soil?

*RESPONSE: If the Contractor does encounter contaminated soil AND the Government does issue a change order (unilateral modification) directing the Contractor to perform additional work, then it is highly probable that the price of the "change order" (SF-30) directing the additional work may only reflect the pre-established unit price times the quantity of work needed and ordered. IF that happens, then the Contractor should refer to the "Changes" clause, and if it believes that the additional work somehow affected their critical path and caused delay, or other impacts (including an extension to the performance duration), then they should comply with the requirements of that Clause, including the 30 day requirement, and submit their detailed proposal of what they believe should be the necessary contract adjustment resulting from the direction to perform additional work. The Resident Office (and the ACO) will review and evaluate their assertions and if appropriate, issue a second modification that should reflect the bilateral agreements of the parties.*

AIC Micronesia, Inc.

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41. The bid drawings show 8'-0" wide x 12", 24" and 32" deep Double Tees with D.T. stem spacing at 4'-0" on center. Please advise if 10'-0" wide Double Tees with a D.T. stem spacing at 5'-0" on center would be acceptable.

*RESPONSE: Conceptually, 10' wide double tees is acceptable. Calculations and other backup information that justifies the substitution will be adequate will have to be submitted, reviewed, and approved. Because the stem spacing would be changed, the opening locations will also have to be revised and coordinated with the architectural and mechanical drawings.*

H.B. Zachry Company

42. Are the grating, grating angle frames, stainless steel wall/floor plates absolutely required to receive the No. 2D, satin finish as per spec 05500? Would a mill finish be acceptable?

*RESPONSE: Yes, Mill Finish is acceptable. (It is our understanding that 2D is a mill finish)*

43. Is there another acceptable SS angle which can be used for the grating seats shown on A-8? To get an angle the size shown, two pieces of plate will need to be welded together, and the weld ground smooth in order to get the satin finish required per specs.

*RESPONSE: Standard size angles maybe used, provided the grating can be installed flush with the finish floor level.*

44. Spec section 08330A "Stainless Steel Rolling Doors" requires a wind loading requirement of 1.44 MPa. On Sheet S-15, Note #1 states the minimum design wind load (unfactored) shall be 1.30 kPa. Is it safe to assume the wind loading for the rolling doors should be 1.44kPa in lieu of the 1.44 MPa shown?

*RESPONSE: 1.44 kPa is acceptable.*

The Paint Works, Inc.

45. I have not read all of Amendment #3 yet, but I do need to know the following right away. I must know what they will be using this booth for?

- Example:
1. Wire Flame
  2. Wire Electric Arc
  3. Plasma
  4. H.V.O.V (Hi Velocity Oxy Fuel)

Depending what it is used for will say how it is to be built and air flow.

*RESPONSE: The metallization process that USAKA uses is wire - arc spray system.*

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46. Section 11502, page 11, par. 2.2.5.4, States exhaust fans to be "Explosion Proof", why is this required ? when exhaust fan motors are mounted outside the ducting and the Air Flow, Please advise.

*RESPONSE: Contractor to provide explosion proof as required in the specifications.*

47. Section 11502, page 11, par. 2.2.5.5, states exhaust ducting to be 316SS, CAN the exhaust ducting inside building be galvanized, and the ducting exposed to the atmosphere ( After exiting roof)including Cap and backdraft damper be Stainless.

***RESPONSE: Provide stainless steel as per the specifications.***

48. Section 11503, page 12, par. 2.3.5 Requires electric roll-up door, in drawings etc it shows a Stainless type door. WE DO NOT RECOMMEND A METAL DOOR, IT WILL TRAP A LOT OF GRIT AND DUST AND BECOME TOO HEAVY TO OPEN. Our Supplier recommends a RUBBER ROLL-UP DOOR, IT IS SEAMLESS, WON'T TRAP GRIT, AND WON'T CORRODE. Will you accept this door?

*RESPONSE: Contractor to provide packaged booth's as per the manufacturer's recommendation.*

49. Section 11503, page 8, par. 2.1, Your system mentions grating, cross screw conveyor, dust collector and blast pot. It appears there are some components missing? The cross screw needs to feed a BUCKET ELEVATOR, WHICH WILL FEED AN AIR WAS SEPARATOR, WHICH WILL DISCARD TRASH AND FINES AND RETURN REUSEABLE MEDIA TO A GRIT STORAGE HOPPER ABOVE THE BLAST POT. You will need these three components to make the system work, Please advise!

*RESPONSE: Contractor to provide a complete and operable system as described in the Specification Section 11503 paragraph 2.1*

50. On sheet A-1 the canopy should be removed because of the discharge from the Dust Collector. The Metalization Booth mfg recommend it be moved. There are problems with the discharge if it is left up.

Next, we have installed many Paint Booths for the military over the years and never have seen such an electrical diagram as for this paint booth. Normally we install everything in the Control Panel (starters for intake, exhaust; light contactors, delays, air solenoid contact with doors interlock, etc. Then we tell the GC how many amps we need on the

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wire coming from the main electrical panel. Next, we install a Safety Disconnect at each motor as per Code.

As a safety feature we always have the Exhaust fans come on for about 8 seconds prior to the intake coming so that the paint booth can be purged of any paint fumes. This is done with Ice Cube Contact Modules. This prevents a surge on the electrical system from everything coming on at the same time.

We could save the Government a whole lot of money with not using all the Disconnect-Starters in SS and mounting them at the Exhaust Fans and Supply Fans. All the Electrical Contractor would have to do is supply us with a breaker and a larger wire.

We could do this with the Paint Booth, Metalization Booth and the Blast Booth. You are talking about saving the Government Thousands of Dollars. There is also the savings in labor to run Control Wire back and forth. This does not count the savings for the maintenance personnel in checking out problems or where to look. Everything will be in the Paint Booth Control Panel in a neat package! All they have to do is check the Control Panel for any problems, not climb to the roof and then go to the electrical room to check for problems. All they do is check the Paint Booth Control Panel. This would be a much neater job. We have been doing this for the last 26 years at all military base we have worked. The large base we installed an F-16 paint booth in Homestead, FL has the system mentioned above. We designed it and installed the system. Reference available to Contract Officer.

*RESPONSE: Contractor shall provide booths that are fully designed and packaged completely including the control panels, and control wiring as noted in the specifications. Regarding the details for the control diagram, it was provided for conceptual purposes and the actual design and packaged system will be as per the manufacturer's design.*

San Juan Construction:

51. Blast Room spec section 11503, makes no mention of stainless steel grit SAE-330 with regards to who is supplying. Is the SAE-330 SS Grit for the testing and loading the system furnish by the Government?

*RESPONSE: Stainless steel grit to be furnished by the users.*

52. In reference to the response by the Govt. for question #1, we have been informed by some suppliers that this product, Bentonite, will not work as a waterproofing membrane between concrete and SST materials.

*RESPONSE: Contractor shall provide water proofing as per equipment manufacturer's recommendation.*

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53. The answer to question #20 specifies to provide 316 SS with a Kynar Paint finish. The suppliers we have contacted will not provide a 20 yr warranty for such a combination. If there is a supplier the Govt. used for the basis of design, whom will give the 20 year warranty, could we have the name of that supplier so we can secure pricing and the 20 year warranty required?

*RESPONSE: Contractor to provide 316 SS with Kynar Paint finish and indicate the warranty period supplier is providing.*

H.B. Zachry Company

54. QUESTION: Is DBA insurance coverage required for Marshallese workers on the project and if it is not required, will the COE issue a waiver stating that it is not required?

*RESPONSE: DBA insurance coverage is required for Marshallese workers.*