

ALUMINUM OXIDE BLAST ROOM FACILITY
QUESTIONS AND RESPONSES RECEIVED FROM DRAFT SPECIFICATION
AND SITE VISIT
M00146-10-T-9018

1. 3.2.2 - We request that the specification be modified to denote the noise level applies only to outside of the blast booth. It is not possible to limit the noise level inside the booth to the required level.

A: Question noted. Please see updated specification.

2. 3.8.5 - Please clarify whether this paragraph requires only a runtime license or a development license for the PLC/HMI software.

A: Question noted. Please see updated specification.

3. 3.9.1.c - The existing lighting fixtures are mounted on the booth sidewalls. Please clarify the required location of the new booth lighting fixtures.

A: The spec will be modified to allow for light fixtures to be ceiling or wall mounted, your design will determine the location.

4. 3.9.1.j / 3.10 - As noted during the pre-bid inspection, the existing hoist support structure is laterally tied to the blast room structure. Further, one corner support column is an integral part of the blast room structure. It is not feasible to retain existing hoist support structure to integrate with the new blast room. Clarify whether the government wishes the existing bridge and hoist assembly to be re-installed in the new blast room (contractor required to provide structural support from blast room structure) or if a new bridge hoist is preferred. Further clarify minimum clear height from blast room floor to the hoist hook in the retracted position.

A: Question noted. Please see updated specification.

5. 3.9.3.i - Please clarify cartridge particulate removal efficiency. Typical cartridge efficiency is 99.99% (paragraph states 99.999%) @ 0.5 micron.

A: Noted, will be modified in the spec.

6. 3.9.7.f - Please clarify cartridge particulate removal efficiency. Typical cartridge efficiency is 99.99% (paragraph states 99.999%) @ 0.5 micron.

A: Noted, will be modified in the spec.

7. 3.9.8 - Please clarify the requirement for monitoring motor status: specific motors; run/fault and/or motor amperage.

A: Question noted. Please see updated specification.

8. Please clarify the scope / battery limits for contractor connection to the JCI METASYS system. As example, does the contractor scope of work include the JCI terminal box components and programming, or merely running the signal wiring to the JCI terminal box?

A: The contractor will be required to provide the appropriate hardware for connecting to Johnson Controls as well as providing the connection. Typically contractors contract directly with Johnson Controls for this, that is why their contact information was provided.

9. 3.9.9 - Please clarify whether this is a required bid option, or whether the intent is to allow for a separate enclosure if there is insufficient space inside the building. Further clarify whether a lean-to type enclosure (utilizing outside building wall for structural support) is acceptable.

A: Question noted. Enclosure option removed. Please see updated specification.

10. 3.12.3 - Per 3.12.2, the government is responsible for cleaning the equipment prior to contractor demolition and offsite disposal. The paragraph further notes the potential contamination by hazardous heavy metals. If the materials are to be disposed offsite the bidding contractor must assume worst case that the materials may not pass the testing requirements, thus remaining a hazardous waste. Alternatively, the contractor could have testing conducted prior to offsite shipment, and if the materials are not sufficiently cleaned the government would be responsible for the additional cleaning. This, however, would likely create significant delays in the project schedule. In the interest of schedule and economy we request that the specification be modified to allow materials to be disposed at the government's onsite facility. Any material size limits should be listed in the statement of work.

A: Noted, no question asked, will be addressed further in the spec

11. 3.13.b - Please clarify the available shop air supply (air flow, dew point and pressure) for the media blast system.

A: Question noted. Please see updated specification.

12. What is the electrical service size (amperage) available for the system?

A: John/Electrical need to provide the amperage information

13. Please clarify that the government is responsible for providing the breathing air system and personnel components (i.e., blast helmets)

A: The specification will be modified for the contractor to provide a new breathing air panel and connect. Helmets and operator gear is already existent.

14. Please indicate location of utility connections.

A: The utilities are currently connected to the booth, upon removal of the existing booth the contractor shall terminate the existing utilities and reuse these connections for their new booth.

15. 3.14.5 - We request the government provide the referenced document format with the bid package.

A: 3.14.5: The document will be provided to contracting. A simple Google search also allows for easy location of the document.

16. 4.5.2 - Please clarify the minimum requirements for the PAT.

- A: 4.5.2: This will be clarified further in the final specification. It will most likely become more of an inspection than a true test.
17. QUESTION: Do you want the blast room to have a fire suppression system inside the enclosure?
- A: THE CONTRACTOR SHALL MEET THE REQUIREMENTS OF NFPA 13
18. QUESTION: Do you want the dust collector to have a fire suppression system inside the dust collector housing?
- A: THE CONTRACTOR SHALL MEET THE REQUIREMENTS OF NFPA 13 AND NFPA 91.
19. Do you want the ducting to have a fire suppression system inside the duct work?
- A: THE CONTRACTOR SHALL MEET THE REQUIREMENTS OF NFPA 13 AND NFPA 91
20. Do you want the dust collector filter section to have an access ladder and platform?
- A: THE SPEC WILL BE MODIFIED TO INCLUDE THIS
21. Do you want any ladders to have cages installed?
- A: THE CONTRACTOR SHALL DETERMINE THIS PER OSHA CFR 1910.27 FIXED LADDERS
22. By at the operator's work position, do you mean inside the blast room while the operator is blasting?
- A: Question noted. Please see updated specification.
23. If so, is this even possible in the blast cleaning industry? Has there been any documentation provided that could facilitate this request?
- A: Question noted. Please see updated specification.
24. Would it be possible to specify that the booth enclosure must be sound insulated in your SOW?
- A: YES, THE SPECIFICATION WILL BE MODIFIED
25. Can magnahelic and/or photohelic differential pressure gauges be exempt from this requirement, as limited, if any, are commercially available?
- A: THE PRESSURE GAUGES NEED TO MEET PARAGRAPH 3.9.8 DIFFERENTIAL PRESSURE GAUGES, AS LONG AS IT MEETS 3.9.8 THIS IS ACCEPTABLE
26. 3.9.1 - What will the audible/visible fire alarms tie into?
- A: I WOULD ASSUME THE CONTROL PANEL? PROBABLY NEED TO RUN THIS BY EITHER JOHN FAULKNER OR GEORGE WORTHINGTON
27. Will stainless steel plates on the floor, between the concrete and the recovery troughs, be acceptable in lieu of stainless steel pans?

A: YES THIS WILL BE MODIFIED TO MAKE CLEARER

28. 3.9.3 (h) This particular specification is directed toward a certain manufacturer's design. Could this be specified in a more generic nature to allow free and open competition? Could this be rephrased to read appropriately sized urethane or rubber lined hose?

A: Question noted. Please see updated specification.

29. 3.9.3 (g) This particular specification is directed toward a certain manufacturer's design. Could this be specified in a more generic nature to allow free and open competition?

A: A: Question noted. Please see updated specification.

30. Shouldn't (i) read, cartridge filters rated at 99.97% efficient on 0.5 micron particles?

A: NO, 99.99% AT 0.5 MICRON

31. Shouldn't (j) read, HEPA final filters rated at 99.999% efficient on 0.5 micron particles?

A: NO, 99.97% AT 0.3 MICRON

32. Do you want the dust collector filter section to have an access ladder and platform?

A: YES, THE SPECIFICATION WILL BE MODIFIED

33. 3.9.5 - Could the pressure vessel be specified **to be a minimum 10.0 cubic foot capacity** to allow free and open competition? Not all manufacturers design their pressure vessels at 10.5 cubic foot capacity.

A: NOTED, AS WRITTEN THE REQUIREMENT IS A MINIMUM AND 10.5, NOT A SPECIFIC REQUIREMENT SO THIS ALLOWS FOR FREE AND OPEN COMPETITION, THE REQUIREMENT WILL BE REVIEWED AND MAY BECOME 10.0 MINIMUM

34. 3.9.5 - The dual sight glasses specification is directed toward a certain manufacturer's design and is not necessary for proper performance of the facility. Could this be eliminated in the **SOW** to allow free and open competition?

A: Yes

35. 3.9.7 - Is there any particular reason the blower is required to be top mounted to the dust collector? If the contractor can make a remote mounted blower perform in their design, can they use a remote mounted blower?

A: IN THE INTEREST OF SPACE, IF THE CONTRACTOR WANTS TO MOUNT IT ELSEWHERE AND HAS FREE SPACE THAT IS ACCEPTABLE.

36. 3.9.7 - The design and style of ducting is an important facet in any blast facility. Could you specify the design criteria of the ducting in the **SOW** (i.e. gauge of steel, welded, flanged, painted, galvanized, duct velocity, etc.)?

A: Question noted. Please see updated specification.

37. 3.9.7 - Shouldn't (f) read, cartridge filters rated at 99.97% efficient on 0.5 micron particles?

A: NO, 99.99% AT 0.5 MICRON

38. 3.9.7 - Shouldn't (g) read, HEPA final filters rated at 99.999% efficient on 0.5 micron particles?

A: NO, 99.97% AT 0.3 MICRON

39. Do you want the dust collector filter section to have an access ladder and platform?

A: YES, WILL BE MODIFIED

40. QUESTION: The design and style of ducting is an important facet in any blast facility. Could you specify the design criteria of the ducting in the **SOW** (i.e. gauge of steel, welded, flanged, painted, galvanized, duct velocity, etc.)?

A: Question noted. Please see updated specification.

41. Nothing is mentioned in the SOW about the furnished ventilation equipment being designed with capability of connection to the existing Johnson Controls Metasys system at MCAS Cherry Point. Is this not going to be required?

A: PLEASE REFER TO PARAGRAPH 3.9.8

42. 3.9.8 - MCAS Cherry Point/Johnson Controls has made the connections to the METASYS system in the past. Can the contractor just provide the connections as required in the SOW and have the government make the connection?

A: THIS IS A TURN KEY PROJECT, TYPICALLY CONTRACTORS CONTRACT WITH JOHNSON CONTROLS TO PERFORM THE CONNECTION, WHICH IS WHY THE CONTACT INFO IS PROVIDED IN THE SOW

43. 3.12.2 - After government cleaning, will the equipment be certified as "non- hazardous" and not contaminated with the heavy metals indicated above? If so, will the government provide written documentation of the certification?

A: NO. THE SPEC WILL BE MODIFIED TO ALLOW FOR DISPOSABLE HERE OR FOR TRADE IN VALUE BE GIVEN FOR THE EQUIPMENT, FOR THE CONTRACTORS WHO WISH TO KEEP IT

44. 3.12.3 - From an environmentally "green" perspective, would it not be better for the government to have the old components cleaned to a non-hazardous state and "recycle" the steel themselves? If so, will the government provide scrap metal dumpsters for the contractor to deposit the metal to be recycled in?

A: PLEASE SEE ANSWER ABOVE. COMPONENTS WILL HAVE TO BE DELIVERED TO THE HAZARDOUS MATERIAL BERM BEHIND BUILDING 133

45. 3.12.3 - If the contractor is responsible for disposal of the equipment, what way should it be disposed of, hazardous waste, or non-hazardous waste? Please specify in your **SOW**.

A: PLEASE SEE ANSWERS ABOVE, SEVERAL CONTRACTORS INDICATED YOU CAN HAVE IT TESTED TO DETERMINE HAZARDOUS/NON-HAZARDOUS

46. 3.12.3 - Please reference 40CFR. From a legal standpoint, if the contractor removes hazardous waste from the FRC East, the government will still be responsible for the waste due to the EPA's "cradle to grave" dictum. How can the contractor be held liable for this hazardous waste entirely and the government not hold any responsibility? Wouldn't the government be better served dealing with this hazardous waste themselves?

A: SEE THE ANSWERS ABOVE

47. 3.12.5 - What will be the required tests in (e)? Could you please detail specifically in your **SOW**?

A: REQUIRED TESTING IS ADDRESSED IN SECTION 4.0 OF THE SOW

48. 3.13 - What will be the procedures for performance testing? Could you please specify in your **SOW**?

A: REQUIRED TESTING IS ADDRESSED IN SECTION 4.0 OF THE SOW

49. 3.13 - Where will the staging area be located? How far away from the jobsite will this area be located? Please specify in your **SOW**

A: THIS CANNOT BE SPECIFIED AS THE STAGING AREA IS SUBJECT TO CHANGE DEPENDING ON OTHER ON GOING PROJECTS IN THE AREA. THE GOVERNMENT WILL DO ITS BEST TO PROVIDE THE STAGING AREA AS CLOSE TO THE BUILDING AS POSSIBLE.

50. 4.5.2 - How can the contractor perform a **PAT** at the manufacturer when the equipment is manufactured in pieces and not assembled? Can this **PAT** be deleted from the SOW?

A: THIS WILL NOT BE DELETED, BUT IT WILL BE MODIFIED AND CLARIFIED IN THE SPEC

51. 4.5.2 - The above milestones do not address the tear out of the existing blast facility. Could you specify when tear out can begin?

A: YES, THIS WILL BE MODIFIED IN THE SPEC. MOST LIKELY WILL BE NO SOONER THAN 2 WEEKS PRIOR TO INSTALL OF NEW EQUIPMENT.

52. 4.5.2 - Is the proposed Delivery/Installation Milestones negotiable due to Building 133 and Building 1798 possibly being awarded to the same contractor? Could these projects be staggered to accommodate the contractor if they are awarded both projects as long as there are guidelines agreed upon between the government and the contractor?

A: It is unlikely the two projects will be awarded simultaneously. Some separation will most likely occur.

53. Many other items were covered at the site visit and will probably be included in the final SOW. There most certainly will be changes to the Draft SOW forthcoming. Will there be an opportunity to ask further questions when the added items/added specifications to the SOW are posted?

A: Yes, there most likely will be another Q/A opportunity.

54. 3.1.1 - Items discussed were the system compliance of the new booth and if the offering supplier is optioning changing items called for in S.O.W

A: No question asked

55. Audible noise level at operator ear level in the booth. Is this while blasting or not blasting?

A: Question noted. Please see updated specification.

56. 3.8 Electrical system, system wired for 480/3/60; Does this include the fire alarm, strobe light, and operators C.O. monitor?

A: Question noted. Please see updated specification.

57. 3.9.1 Blast enclosure; Will the audible / visible fire alarm inside the booth be wired explosion proof?

A: No, explosion proof is not a requirement. Dust tight is the requirement.

58. 3.9.4 Is this a '2 screen' classifier, or a single screen? What does the '2 try' refer to?

A: This references building 133 PMB room not the 1798 Aluminum Oxide room

59. 3.9.10 You are asking for two HEPA filters on the 11,000 CFM dust collector. Do you mean 1 for the media conveying system and 1 for the ventilation system? Do you require 99.997% at .05 micron efficiency for the HEPA filters, or should it be 99.997% at .5 micron?

A: This references building 133 PMB room not the 1798 Aluminum Oxide room.

60. 3.12.2 Removal of existing blast room and components by the contractor is required. Will the contractor personnel be required to wear protective gear or will that be the contractors choice, and can the system be disassembled while government personnel will be in the general area?

A: The contractor shall meet the requirements of EM-385-1-1 US Army Corps of Engineers Safety and Health Requirements Manual which will be reference in the specification

61. 3.12.5 Torch cutting and welding during disassembly of the blast facility. Will the fire department allow this to be done inside the building or will all torch cutting be done outside of the building during removal of the blast facility?

A: This will be allowed but a hot permit will have to be obtained from the fire department prior to any hot work

62. 3.13 Government requirements; Will the government bring power to the contractors electrical panel, or if not approximately how may feet away, same with compressed air supply.

A: No the government will not. The utilities are currently in the area as they are connected to the existing blast booth. The contractor shall terminate these connections when removing the old blast booth and then run the connections to their new booth as appropriate

63. Pre-shipment testing; Can this test be done by testing of the component such as the dust collector? Blasting operations and checking operation of the electrical, the room will not require any assembly at the contractors plant.
- A: This will be modified to become an inspection and operation of components as allows. The components that can be operated will be, those that can't will just be inspected
64. Can the dust collectors be installed outside?
- A: The government preference is no, but if required the space is allotted. Any sort of cover or structure to protect it is the contractors responsibility per paragraph 3.9.9.
65. Who's responsibility for connecting the fire alarm system being installed?
- A: The contractor is responsible for connecting the fire alarm system being installed.
66. If the blast booth is contaminated with lead paint particles, will the contractor personnel be required to wear protective gear or will this be at the contractors choosing?
- A: See 3.2.12 question # 60 above
67. Will the government be responsible for removal of the cartridge filters, and disposal? What about cleaning of the dust collector prior to removal by the contractor?
- A: The filters will be removed and disposed of as part of the Governments Hazardous Waste personnel pre-cleaning
68. Can cutting torches be used inside the buildings while removing the existing blast facility?
- A: See 3.12.5 question #61 above
69. Will government personnel be allowed to work in the building while removing the contaminated equipment?
- A: Yes, regular Government work will be done in the building during demolition and install.
70. Who is required to obtain an air permit if required?
- A: The air permit is obtained by the Government. The contractor shall provide the following details of their design: all filter efficiencies, square feet of filter material, fan cfm, basic stack details (height, diameter, estimated velocity, temperature).
71. Will the government be responsible for performing roof opening flashing after the blast system is removed?
- A: No, the contractor will be required to perform this work or contract it out as part of their scope of work
72. Will the government be responsible for cutting and sealing openings in the building walls or roof once the new systems are being installed.

- A: No, the contractor will be required to perform this work or contract it out as part of their scope of work.
73. Who is responsible for supplying clean / dry air to the blast room operators?
- A: The plant air is run to this booth currently and should be utilized for the new booth as well
74. Who will be responsible for supplying carbon monoxide monitoring and alarm systems for breathing air for each booth?
- A: The specification will likely be modified to include replacement of the breathing air panel
75. Will you consider payments under FAR 52.232.30 Installment payments as these are off the shelf commercial items?
- A: payment schedule may be modified.
76. If you wont accept Installment Payments, how about progress payments, as follows A. completion of demolition 20%, B. delivery of Equipment 40% C. Complete Install 25% D. Start, Test Train and acceptance 15%, balance of contract?
- A: Payment schedule may be modified from that originally discussed at site visit.
77. We are a very small business and very dependent on cash flow, we need acceptance of 1 or 2 above.
- A: Noted
78. Any explosion proof requirements?
- A: No explosion proof requirements
79. Fire Sprinklers? NONE in present booths
- A: Contractor shall meet the requirements of NFPA 13 and NFPA 91 for sprinkler requirements
80. The requirement for 84DBA inside booth cannot be met, what do you propose?
- A: Question noted. This 84dB requirement has been modified by our Safety Department. Please see updated specification.
81. 7.3.9.2, we are presenting an alternate Floor Recovery for both projects, documents Fed exed to Ms. Willie Humphrey for review by project engineers, This sytem is much more reliable, very cost effective, saves energy virtually maintenance free , widely used by BRITISH MILITARY MAINT UNITS
- Noted
82. 3.9.3, USE OF SWEEPER FLOOR ELIMINATES NEED FOR airlift fan to recover media
- Noted

83. 3.9.11, Compressed air system, we propose to install this equipment adjacent to blast room area under existing cover, no need for cover building is this acceptable?
- A: This references the building 133 PMB project not the building 1798 Aluminum Oxide project
84. Because the Government was the end user, they are responsible for removal of all contamination in the existing Booth. Any issue that may arise at point of disposal off BASE that requires additional cost will be borne by Government.
- A: No question asked. Concerns are noted.
85. Will government release documentation as to type of possible contaminants in booth to present at disposal site?
- A: The contractor will be given the opportunity to dispose of components on site or provide a trade in value for the equipment
86. Is government providing BLASTER gear, Hood, Clothing etc,?
- A: Yes
87. Is government providing breathing air system?
- A: The air yes, the specification will most likely be modified to require the contractor to provide a new breathing air panel.
88. 3.9.9, we don't feel it is necessary to quote Metal Bldg, as after site visit we believe all components will fit in existing space, but if you desire we can quote BLDG as an alternate?
- A: Question noted. Please see updated specification.
89. 3.2.2 - ... equipment shall not exceed 84 dba ...The blast nozzles as well as the dust collector reverse pulse diaphragms will exceed 84 dba @ 3 feet. Suggest readings for the blast nozzles be taken outside of the booth and the readings for the dust collector be taken at ground level.
- A: Question noted. Please see updated specification.
90. 3.7.5 - Surfaces shall be properly prepared and primed ... most manufacturers do not provide a prime coat before a final coat. Equally – most top coats are industrial enamel. Suggest customer define what primer and top coat they require, and proof that the paint system has been applied properly.
- ANSWER: THIS IS BOILER PLATE, THE INTENT IF FOR THE MANUFACTURER TO PROVIDE THE INDUSTRY STANDARD AND IF THE STANDARD IS AS STATED ABOVE OK.
91. 3.7.8 - What are the specific requirements for the control panel? Name plates for each activity, push buttons, indicator lights?
- A: Question noted. Please see updated specification.

92. 3.7.8- will hour meters be required? Will a e-stop be required on the panel as well as at the mandoor and work door?

A: Question noted. Please see updated specification.
. YES WE NEED THE HOUR METERS

93. 3.8 - .. A properly rated fused and lockable single disconnect device shall be utilized. That would be one control panel with one disconnect for the blast booth lights, dust collector, reclaim etc?

ANSWER: YES

94. 3.8.3 Electromagnetic interference shall be suppressed What is required on the Magnetic Separator?

A: Question noted. Please see updated specification.

95. 3.9.1 ... maximum 20 foot high ... Existing blast booth is ONLY 17' tall?

ANSWER: NOTED, THE CONTRACTOR DOESN'T HAVE TO BID THE MAXIMUM
Please see updated specification.

96. 3.9.1.c – lights to open inward or outward? Can safety glass be provided in lieu of Lexan panels?

A: Question noted. Please see updated specification.

97. 3.9.1.e - Baffled intake plenums, side and ceiling mounted .. Ceiling mounted would have been acceptable if make up air was provided – suggest baffled intake plenums in doors ONLY.

NOTED, NO QUESTION WAS ASKED.

98. 3.9.1.f - ... Baffled exhaust plenum, end wall mounted.
Evidently, this is a cross draft booth - suggest exhaust plenums be located on the rear wall – exiting the side walls – with a vent pipe going over the blast booth ceiling to the dust collector.

NOTED, END WALL AND REAR WALL ARE THE SAME THING.

99. 3.9.1.i - ... Audible / visible fire alarm ... shall these be Explosion Proof?

ANSWER: EXPLOSION PROOF NOT REQUIRED, ONLY DUST TIGHT.

100. 3.9.1 – General – It may be better to have the hoist quoted as an option @ 17' using the existing hoist and option a new hoist @ 14' overall height.

A: Question noted. Please see updated specification.

101. 3.9.2.d – Stainless Steel pans – are these in addition to the carbon steel reclaim floor or is the reclaim floor to be made from Stainless Steel?

ANSWER: THIS IS TO BE BETWEEN THE CONCRETE AND THE RECLAIM.
WHETHER OR NOT THE RECLAIM FLOOR IS STAINLESS STEEL IS UP TO THE CONTRACTOR, ALL MATERIALS USED NEED TO BE APPROPRIATE FOR THE ENVIRONMENT THOUGH.

102. 3.9.2 – What is the maximum uniform load for the reclaim floor?
- ANSWER: UNIFORM LOAD: 500 POUNDS PER SQUARE FOOT, POINT LOAD: SINGLE WHEEL LOAD OF 10,000 POUNDS.
103. 3.9.3 Pneumatic Recovery System – is this a separate pull through cyclone reclaimer with a dedicated dust collector for the cyclone?
- ANSWER: CORRECT, UNLESS THE CONTRACTOR HAS A BETTER SOLUTION OR WAY OF PERFORMING THIS TASK.
104. 3.9.3.k The 55 gallon drum goes under the dust collector?
- ANSWER: YES, ALL OUR CURRENT BLAST BOOTHS USE 55 GALLON DRUMS TO RECLAIM THE WASTE.
105. 3.9.3 The cyclone sits above the Storage Hopper?
- ANSWER: THAT IS UP TO YOUR DESIGN.
106. 3.9.4 – Storage Hopper shall have slide gates with feed chutes on the bottom?
- ANSWER: YES, WILL BE MODIFIED IN THE SPEC.
107. 3.9.5 – Blast Pots shall have covers with vented exhaust ports?
- ANSWER: THAT IS UP TO YOUR INDIVIDUAL DESIGN.
108. 3.9.7 – Size of the dust collector shall be dependent upon the final height of the blast booth.
- ANSWER: YES CORRECT, THIS WILL BE MODIFIED.
109. 3.9.7 - What is the air to cloth ratio?
- ANSWER: 2.0
110. 3.9.7 – What air permitting information will be required and when?
- ANSWER: ALL FILTER EFFICENCIES, SQUARE FEET OF FILTER MATERIAL, FAN CFM, BASIC STACK DETAILS (HEIGHT, DIAMETER, ESTIMATED VELOCITY, TEMP). WE'D PREFER THIS INFORMATION AS SOON AS POSSIBLE, PROBABLY REQUEST IT AT THE POST AWARD CONFERENCE.
111. 3.9.7 – Will an access platform and safety ladder be required?
- ANSWER: YES, SPEC WILL BE MODIFIED.
112. 3.9.7.g - .. Minimum of two (2) HEPA filter units ... Is this two separate HEPA Filtering systems or 1 (One) HEPA system with two (2) filter units ? 33,000 cfm will require more than (2) final filters?
- ANSWER: THIS WILL BE MODIFIED TO READ LESS SPECIFIC AND REQUIRE THE APPROPRIATE NUMBER FOR YOUR DESIGN.

113. Dust Collectors – Suggest all dust collectors have rotary air locks.

NOTED, NO QUESTION ASKED.

114. 3.12 – Request a copy of “as built” drawings of the equipment installed, foundation drawings, utilities – air / electric and building enclosure drawings.

A: Question noted. The Government will provide available drawings. However, complete “as-built” drawings are not available.

115. 3.16 – Warranty to include all replacement parts, nozzles, hoses, dust collector cartridges, blast helmet lenses?

ANSWER: CONTRACTOR TO PROVIDE THEIR STANDARD WARRANTY.

116. Breathing Air – who shall provide and terminate to the booth?

ANSWER: THE CONTRACTOR WILL BE REQUIRED TO SUPPLY A NEW BREATHING AIR PANEL AND CONNECT APPROPRIATELY. THE AIR WILL BE THE SAME AS IS CURRENTLY RAN TO THE BREATHING AIR PANEL.

117. Fire Suppression – who shall provide and terminate to the booth? What interface and controls shall be required?

A: Question noted. Please see updated specification.

118. Roof penetration – dust collector to exhaust out existing penetration?

ANSWER: THAT IS THE PREFERRED METHOD, IF NEW PENETRATION ARE USED THE CONTRACTOR IS RESPONSIBLE FOR THE PENETRATION AS WELL AS REPAIRING THE OLD PENETRATION.

119. Electrical Service – Customer to provide Fused Disconnect Properly sized electrical to both the Blast Booth and the Compressor?

A: Question noted. Please see updated specification.

120. Is this project Tax Exempt?

A: Need more clarification to answer this.

121. Proposed Terms of Payment should be more

Noted. The concern regarding terms of payment was voiced at the site visit and noted by contracting.

122. 3.9.2 c: Please explain in detail what you mean by “self-cleaning”.

A: Self cleaning means the trenches shall completely suck out all media and waste for reclaim, Government personnel shouldn't have to clean out the trenches.

123. 3.9.9 d: Will a flat sheet of stainless steel on the concrete satisfy this requirement?

A: Yes, this will be modified in the specification

124. 3.9.2 (general): What is the load requirement on the floor (not called out)?
- A: Uniform load: 500 pounds per square foot, Point load: single wheel load of 10,000 pounds
125. 3.9.5: Can a 6 cu. Ft. pressure vessel be substituted for the 10 ½ cu. Ft. vessel?
- A: No 6 is too small, this will be modified to allow for 10 cubic feet minimum.
126. 3.9.5.f: Sight glasses in pressure vessels are an unnecessary expense.. Will you waive this requirement?
- A: Yes, this will be modified in the specification
127. 3.9.3.h: 4" recovery hose may not be suitable for efficient recovery design. Are other sizes acceptable (see 3.9.3.b)?
- A: Yes, this will be modified in the specification to allow for appropriately sized hose.
128. What is the weight rating for the floor, and heaviest part loading for the booth?
- A: Uniform load: 500 pounds per square foot, Point load: single wheel load of 10,000 pounds
129. Will it be possible, allowed, to disassemble to booth into small segments for disposal on base?
- A: YES
130. What would the size limit be?
- A: a. The limit will be 8' cubed and 15,000 pounds.
131. How long prior to the install of the new booth, will the existing booth be in operation?
- A: This will be modified in the specification, most likely no sooner than 2 weeks prior to install of the new booth
132. Does the shop air that is currently used as breathable air by the operator meet current OSHA requirements and if not, does the booth supplier have to provide breathable air?
- A: Yes the air is suitable. However, the specification will most likely be modified to require the contractor to supply a new breathing air panel.
133. The consensus among participants at the walk thru was that a dba rating below 84 is not possible if measured according to paragraph 3.2.2. Will there be some relief from this requirement?
- A: Question noted. Sound requirements changed by Safety Department. Please see updated specification.
134. The current booth has an external structure that holds the bridge crane inside the booth, it was discussed that this could be reused, to avoid having the "Hoist Team" involvement? The structure is actually attached to the existing booth and would need to be removed because several of the beams are structure components of the existing

booth. What requirements will be asked of the vendors to meet "Hoist Team" requirements?

A: The modified specification will call for a new hoist to be provided, all details will be spelled out in the specification. New hoist will most likely be similar to the existing hoist.

135. Will the stock room (caged area) located next to the booth be moved to allow access to the blast room during removal/install?

A: NO

136. Will pit/building drawing be supplied with the SOW?

A: The existing layout drawing referenced will be the only drawing supplied

137. Will Cherry Point require Explosion relief, per NFPA 86?

A: No, per 617 Util Engineering rep.

138. The current blast room is 17' tall inside, and the current SOW call out for 16' tall, will the new SOW spec a bottom of crane hook dimension and booth height?

A: Yes, the height will most likely be set at 17'. The crane hook height can't be any lower than current

139. The financing milestones and payment percentages suggested during the pre-bid meeting will be very difficult for a small business to carry. We request the financing arrangements for this solicitation be the same as those suggested for Solicitation M0014610T9016 (Plastic Media Blast Room Facility).

A: Noted: Please see updated specification.