

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 0004		3. EFFECTIVE DATE 02-Aug-2004	4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY CODE US ARMY ENGINEER DISTRICT SAVANNAH 100 W OGLETHORPE AVENUE SAVANNAH GA 31401-3640		7. ADMINISTERED BY (If other than item 6) CODE See Item 6	5. PROJECT NO.(If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W912HN-04-R-0037
			X	9B. DATED (SEE ITEM 11) 30-Jun-2004
				10A. MOD. OF CONTRACT/ORDER NO.
				10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> 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 ACKNOWLEDGMENT 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.				
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 <input type="checkbox"/> is not, <input type="checkbox"/> 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.) This amendment is informational in order to provide clarification and will also include some technical changes. Kosha Jones, Contract Specialist kosha.k.jones@sas02.usace.army.mil				
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 CONTRACTING OFFICER (Type or print)	
			TEL: _____ EMAIL: _____	
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 02-Aug-2004

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:

A. CONTRACT CHANGES: NONE

B. TECHNICAL SPECIFICATION CHANGES: The revised sections listed below (Revised by Amendment No. 0004) are hereby added to and made a part of the solicitation. Revised or added information is underlined and deleted information is struck out. Revisions can be located in the appropriate volume of specifications by searching for an asterisk and amendment number (i.e., *1).

Revised Sections

01010

Appendix C

C. CONTRACT DRAWINGS: There are no drawing revisions issued with this amendment.

RFI Questions

1. Per recommended Specification section 01525, will a full time Site Safety and Health Officer be required? Will a Certified Safety Professional (CSP) and/or Certified Industrial Hygienist (CIH) be required?

Answer: *There is no Section 01525 in the RFP, except as noted in the list of referenced Government specifications that may be applicable to this project. Due to the size of the project, I doubt a full-time Safety Professional would be required, but this is up to the Proposer to determine. A CIH should not be required as there is no building demolition involved in this work.*

2. Is the 365 calendar day contract period inclusive of all design, review and construction? If so, will it be possible to increase the period of performance an additional 60 – 90 days in order to allow for additional design review?

Answer: *Amendment 002 change contract period to 425 calendar days.*

3. Regarding Section 01012, Page 4, Paragraph 3.6, With the proposal due on the 30 Jul 04, are we to provide a Structural Interior Design plan?

Answer: *SID is not required at proposal time.*

4. What is to be specified in regards to the electronic vertical shelving? Size? Etc.? There are many types with widely varying price ranges.

Answer: *The basis for design is Industrievar 3500 manufacture by Cardex or Mega Star model 2055, both manufacturers are GSA providers.*

5. On the bid schedule, item 0004 calls for an option for the building furniture. Where will we find the definition of the requirements for the building furniture?

Answer: *CID (furniture and furnishings, markerboards, etc.) are indicated in the Room Requirements Schedule.*

6. The bid schedule appears, in item 0005, to ask for a price to provide a paint spray booth. The plans indicate 2 paint spray booths. Should this bid item be for 1 booth or 2 booths?

Answer: *The option requirements are for 2 booths.*

7. Where will we find the requirements for the paint spray booth?

Answer: *Section 01010, Paragraph 10.2.3 as amended by amendment 001.*

8. Section 00100, paragraph 8.1.1.5, Energy Budget Certification, states that the contractor is to provide a certification that the design will comply with the requirements of specification section 01020. This specification section wasn't supplied with the RFP package. Please advise.

Answer: *There is no Section 01020 included with this RFP. This should be Section 01010.*

9. Section 01010, para. 1.2, the statement is made that there is a bid option for a 12'x60' storage building; however, the bid schedule does not include this option. Please advise.

Answer: *Section 01010, paragraph 1.2 will be changed to reflect a requirement for the 12'x60' storage building, but delete it as an option. This would now be a cost savings consideration identified in Section 01010, paragraph 1.7.1.*

10. Please explain the requirements for "Visual Communications Specialties" as found in Section 01010, para. 6.1.4, project specifications, Division 10.

Answer: *UFGS Guide Specifications, Section 01010 includes markerboards, tackboards, display cabinets, projection screens, etc. under this section.*

11. Page 01010-53, paragraph 29.9.7 states that high pressure sodium lamps are to be specified in HID fixtures in the first sentence. The third sentence states that HID fixtures are to be provided with metal halide lamps. What type lamp is to be used with HID type fixtures?

Answer: *Metal Halide is incorrect. Use High Pressure Sodium.*

12. Page 01010-13, Section 13.5 Foundation Design subsection 13.5.1 through subsection 13.5.25 appear to be very similar to Section 13.26 Foundation Design subsection through subsection 13.44. Which Section applies to this Project?

Answer: *Several paragraphs in section 13 have been duplicated. Amendment 001 remove duplicated paragraphs.*

13. The RFP Indicate that the International Building Code (IBC) governs this Project for Seismic Design and it also mentions the 2000 and 2003 Editions. Which Edition of the IBC governs this Project?

Answer: *IBC 2003 is required.*

14. Par. 6.2.1 –"U" Value Certification required to meet "U" Values required in RFP. Where in the RFP are these listed?

Answer: *Section 01010, Para. 28.1 Reference ASHRAE 90.1*

15. Par. 7.4.1 – In the first line, it is assumed that Appendix "H" should read "D".

Answer: *Yes.*

16. Par. 8.1.1.5 – Energy Budget Certification – States that budget must comply with Section 01020. Cannot find Section 01020.

Answer: *The reference should be to Section 01010.*

17. Par. 26.1 – Requires the contractor to relocate and reuse existing dust collector. What type of equipment does it serve? Need information on this equipment and need some sort of layout of equipment to be served.

Answer: *D/B Team will be responsible for working with the User to provide shop equipment layout. Provide dust collection drops to 15 units of shop equipment (ie; table saws, lathes, sanders, etc) that will be located throughout the Shop Area.*

18. Par. 26.2 – Need some additional information on location for compressed air drops.

Answer: *D/B Team will be responsible for working with the User to provide shop equipment layout. There will be 5 pieces of equipment and 2 spray booths requiring air connections. Provide an additional 20 drops spread throughout the Shop Area, 2 each in the paint spray areas, 2 in the drying area and 3 exterior under the building overhang.*

19. Par. 26.3 – Are welding tables furnished by owner?

Answer: *Yes.*

20. Par. 28.10.1.1 – States that in mechanical and electrical rooms, the set point shall be 85 degrees summer and 55 degrees winter. Does this mean that the mechanical and electrical rooms are to be provided with mechanical cooling?

Answer: *No. The Electrical and Mechanical Rooms may be ventilated only. A minimum of 10 air changes per hour shall be provided.*

21. Par. 28.10.1.1 – What is the intent of “modified bypass VAV system? Could we assume that a constant volume system w/variable volume diffusers and a trunk line by-pass fit the definition?

Answer: *Yes. This system shall employ air valves and thermostats to control the variable occupancy rates.*

22. Operational, what is performed in this facility?

Answer: *This is a wood, metals and plastics shop and production area with paint spray booths, raw materials and finished product storage, and related office space.*

23. What is CNC?

Answer: *Computer Numerical Control. This is a computerized milling process with the milling machine in the CNC Shop controlled by a computer and operator in an adjacent room.*

24. Are the 12' x 12' overhead doors power operated (6 exterior and 1 interior)?

Answer: *No.*

25. There are no “Functional Room Requirements” in Appendix B for the Corridor.

Answer: *The corridor shall have sealed concrete floor, rubber base, painted wallboard walls and acoustical ceiling at 10'. Provide corner guards at hall into office/reception area.*

26. The Solicitation, paragraph 2.4.5.1 requires the submittal drawings to be A1 size (approximately 24x36).

Paragraph 6.4.1 requires floor plans to be 1/8” per foot. The drawings in the RFP were drawn on a 30x42 sheet where the whole plan fits on one sheet. To use the A1 size sheets would require breaking the plan into four parts in order to achieve 1/8” per foot. Is it allowable to use the 30x42 sheet size?

Answer: *Yes, 30x42 sheet size is acceptable..*

27. The Solicitation, Tab 8 Building Systems does not indicate any requirements for electrical submission. Are there any requirements for an electrical submission?

Answer: *There is no requirement for electrical submission at the proposal stage, however, the electrical portion of Section 01010 and Section 01012 has electrical submittal requirements after award.*

28. What quantities of flammable liquid/solid materials are stored in the painting area. Does it require a 2 hour fire separation between the paint area and the rest of the building? Does it need to extend through the roof? Is this considered an H3 occupancy according to the IBC?

Answer: *It is our understanding that flammable liquids/solids will NOT be stored in quantities that exceed those in Tables 307.7(1) and 307.7(2) of the IBC, therefore the areas in question are not High Hazard Group H occupancies and do not require separation. All storage of these type materials will be at a location remote from this building. Paint spraying and paint mixing occur within self-contained spray booths and/or mixing rooms and constitute equipment items, not separate occupancy groups.*

29. What is stored in Raw Stock and Finish Stock areas? Is it flammable?

Answer: *It is our understanding that the materials stored in Raw Stock area are, for the most part, lumber and sheet metal. The materials in Finished Product areas are wood signs, cabinetry and various items constructed of wood, sheet metal or plastic. Additionally, the limiting size and construction type of the building has been determined under the Factory (F-1) occupancy group that is more restrictive than either the storage occupancies in the IBC that include materials like paper, cloth, books, tires and other materials more flammable than what is anticipated to be stored here.*

30. An irrigation system is required according to 01010, but the SPIRIT indicates that one is not required. Please advise.

Answer: *The RFP requires a Silver level of sustainable design. The Spirit Summary Table provided is only a guide to the Proposer to indicate that the required Silver level is attainable. The Proposer may find it is more cost effective, or a betterment to the Government to develop the required points somewhere else. The User desires an irrigation system, but may be agreeable to deleting it if needed to obtain the Silver level rating.*

31. In the area over the office and corridor, will it be possible to use regular 3" insulation rather than the sandwich panels? This area will not be visible and it will be difficult to install sandwich panels in this area when it is closed off.

Answer: *Yes.*

32. Section 01010-44 28.10.1.1. The areas assumed to have high quantities of fumes and contaminate which will require 10 air changes per hour are Urethane Staging Area & Mixing Room, Drying Room, and Prep Room.

Answer: *Yes.*

33. Section 01010-44 28.10.1.1. Staging Area, Finished Product Storage, and Raw Storage are not to be air conditioned only ventilated with exhaust fans and heated with infrared heaters.

Answer: *Yes.*

34. Section 01010-44 28.10.1.1. Conditioning for the Office areas (Admin., Conf., CNC, Break Room, Offices) is to be accomplished with chilled water coil vav air handler with electric heat in the VAV terminals. Are we allowed/Do we want to use hot-water coils with a gas-fired boiler for this project?

Answer: *OK to propose...do you really want to provide a gas-fired boiler for this relatively small amount of heating?*

35. Section 01010-45 28.10.1.6. All outside air ducts from air handling units must terminate through the roof. Are we allowed to terminate these ducts to sidewall louvers 10' above grade?

Answer: *Yes.*

36. Section 01010-46 28.10.1.10. All exhaust fans are to be roof mounted or sidewall. Are we allowed to use in-line fans or ceiling mounted fans?

Answer: *Yes.*

37. Section 01010-46 28.10.1.11. Is it required to provide a separate fan coil unit with chilled water coil only for Telecom. Room and Elec. Room?

Answer: *Telecommunications room only. The Electrical and Mechanical rooms are to be ventilated only.*

38. Section 01010-41 26.2.1. Section indicates two air compressors, is this correct? Voltage and motor hp is needed to size feeders and breaker.

Answer: *The recommended voltage would be 480V, 3-phase. The motor HP rating should be determined by the 'engineer-of-record' based on the design criteria (# of drops, pressure-drop, etc.) listed in the RFP.*

39. Section 01010-41 29.17.4. We need the voltage and recommended breaker sizes for the welders.

Answer: *See equipment cut sheets/name-plate-data furnished in Addendum #1.*

40. Section 01010-41 29.17.4. We need to have an idea of what equipment is going to be placed in the shops. The equipment will be a determining factor in sizing the service for the building as well as branch panels and conductors.

Answer: *See equipment cut sheets/name-plate-data furnished in Addendum #1*

41. Section 01451A, para. 3.4.3, Page 5 - This paragraph for CQC Personnel lists 8 personnel required in addition to the CQC System Manager, this seems excessive for such small project, can this requirement be reconsidered?

Answer: *This is a section of the specifications recommended to be use the Proposer will edit this section to fill the needs of the project. In other words you decide how many people you need in the CQC Team.*

42. Section 01010, Para. 21.8.8.1., Page 30 – Requires exterior glass to be treated with fragment retention film. Since all exterior glazing must meet ATFP requirements and be a minimum of ¼ inch thick laminated glass can the fragment retention film be deleted?

Answer: *Yes. Film can be deleted.*

43. Section 01010, Para. 23.10.1 Page 34 – References the use of UFC 4-010-01 dated 31 July 2002. This is not the latest ATFP Standard, is this the correct one to use or the current one dated 8 October 2003?

Answer: *Use latest edition.*

44. Section 6.5.1, Page 13. References set back in accordance with Section 01020, however no section 01020 is included in the RFP. Can this section be provided.

Answer: *Section 01020 is not part of this RFP. It should read section 01010. See Section 01010 para. 12.4.*

45. Section 6.53 and 6.56 page 13, Reference “Fort Gordon Installation Design Guide”. Can this guide be provided?

Answer: *See Section 01010, Para 12.14.1 for location of Fort Gordon IDG*

46. Section 01010, Para. 26.1.1, Page 41. This dust collection system specification is not biddable as it is currently written.

Answer: *Existing dust collection system equipment and data plate photos are included with Amendment #1. There are currently 9 drops to equipment. See Amendment #1 for required number of drops to be included since the unit is only 2 years old. No "repair" should be needed. Contractor should verify unit is in good working order prior to relocation.*

47. Section 01010, Para. 26.1.3, Page 41. This welding table exhaust specification is not biddable as it is currently written.

Answer: *A new downdraft welding table will be provided by the user.*

48. Section 01010, Para. 28.9, Page 41. Please provide a space listing of design indoor temperatures. The very general requirements in Para. 28.10.1.1 are not detailed enough.

Answer: *Reception, conference, CNC, electronics, break room, manager's office - 75 Deg. F. dry bulb & 50% relative humidity. Loan issue, staging, finished product, raw stock - ventilation and winter 60 deg. F dry bulb. Shop area, prep room, urethane mixing room, drying room - 80 deg. F dry bulb and 60% relative humidity.*

49. Section 01010, Para. 28.10.1.1, Page 44. The HVAC heating system specification is not biddable as it is currently written.

Answer: *Low intensity infrared heaters shall be used throughout the facility except for the administration areas, including the conference room, managers office, break room, CNC workroom, locker rooms, and CNC shop areas.*

50. Section 01010, Para. 28.10.1.1, Page 44. This paint spray booth specification is not biddable as it is currently written.

Answer: *Paint spray booth basis of design is Eagle Spray Booth Deluxe Side-Downdraft, Model DD16-20-9S with tri-side downdraft exhaust plenums, 1 1/2 h.p., 3 phase motor, (12) 48" light fixtures, pre-filter roof plenum, bi-folding main entry door, personnel door with observation window, complete with filters, gauges, fans, motors, and hardware. Mixing room basis of design is Eagle Model MXR-11-8-8 complete with axial fan, 1/2 h.p., 1-phase motor, (2) 48" lights, personnel door with observation window, 30" x 60" workbench and hardware.*

51. Section 01010, Para. 28.10.1.1, Page 44. This HVAC cooling, heating, and ventilating systems specification is not biddable as it is currently written.

Answer: *Administration Area: Heat & Cool; Manager's Office: Heat & Cool; Conference Room: Heat & Cool; Locker Rooms: Heat & Cool; Electronic Rooms: Heat & Cool; CNC Shop: Heat & Cool; Break Room: Heat & Cool; Telecom - Separate Unit : Cool Only; Office: Heat & Cool; Shop Area: Cooling for tempering of air only infrared heating; Finished Product/ Raw stock staging area - Heating & Ventilation; Urethane Staging & Mixing - Tempering Only with Infrared Heating; Drying Room, Prep Room*

52. Section 01010, Para. 28.10.1.1, Page 44. The ventilation requirements of this specification are not biddable as written. Please provide a room-by-room list describing for each space: detailed description of shop process or use, detailed description of materials, chemicals, paints, etc. used or stored, explosive environment classification, hours of operation, required air change rates, and quantity of ventilation stations required. What shop spaces have "fumes and contaminates" that require exhausting? What produces the "fumes and contaminates"?

Answer: *Ventilation shall be available throughout the shop area and paint area, a minimum of 10 air changes per hour should be supplied.*

53. Section 01010, Para. 28.10.1.1, Page 44. The HVAC system for the Administrative spaces is not biddable as written. The system is described as a "modification bypass VAV system". Please explain the term "modified". Does the term "bypass VAV" mean that a constant volume air handling unit be utilized with a bypass valve installed between the supply duct and the return air duct. This conflicts with the requirement for a variable frequency drive since a constant volume drive is used on a bypass VAV air handling unit. Please clarify.

Answer: *Yes, a constant volume air handling unit with a bypass valve and no variable speed drive. Air valves and thermostats shall be employed in order to zone the areas.*

54. Section 01010, Para. 28.10.1.1, Page 44. There is a typographical error at the design relative humidity. Is 50% or 60% required?

Answer: *50% +/- 5% should be the relative humidity.*

55. Section 01010, Para. 28.10.1.1, Page 44 – Shouldn't ½' be ½"?

Answer: *Yes it should be ½".*

56. Section 01010, Para. 28.10.1.6, Page 44. The outdoor air specification is not biddable as written. What specific outdoor air temperature should be used for cooling load purposes? The specification states "Temperatures could be considerable higher than surrounding ambient conditions and should be taken into consideration at the time of load calculations since this greatly affects total cooling load.

Answer: *Outdoor air temps should be based on UFC 3-400-2 engineering weather data.*

57. Section 01010, Para. 28.10.1.7, Page 46. Does the double wall ductwork also require two inch thick insulation?

Answer: *No.*

58. Section 01010, Para. 28.10.1.9, Page 46. Please clarify the requirements for duct leak testing. What pressure systems are required to be leak tested? What are the locations of the systems desired to be tested? It is common to seal all duct seams and joints with duct sealer, however, duct leak testing of the relatively low pressure systems in this building is somewhat unusual.

Answer: *Fabricate ductwork according to SMACNA's "HVAC's Duct Construction Standards." Fabricate ducts with the appropriate rigidity class requirement for pressure classification.*

Supply Ducts: 2 in. wg.

Return Ducts: 2 in wg. negative

59. Section 01010, Para. 28.10.1.12 and 28.11.1. With 42 deg. F chilled water, it is suggested that 2" thick cellular glass be specified. With piping running through non-cooled spaces, the 1.5" thick insulation will not prevent condensation.

Answer: *Poly-ISO Cyan may be 1.5 while cellular glass should be 2".*

60. Section 01010, Para. 28.11.1 & Para. 28.12.3, Page 47. A variable speed primary chilled water pumping system is required, yet 3-way control valves are also required. Please clarify the intent. Chillers with adequate controls to handle variable speed primary pumping are not available below 70 Tons.

Answer: *If the load requirements of the building fall below what is applicable for variable primary pumping, then primary pumping may be used.*

61. Section 01010, Para. 28.12.6, Page 48 – Please provide contact information for "Dorsett's", i.e. name and telephone number for person who knows all the details of the existing base-wide DDC system.

Answer: *The point of contact at the base is Mr. Carlton Shuford (706) 791-6376*

62. Section 01010, Para. 26.1.1, Page 41. Please Provide electrical requirements for the existing dust collection system to be relocated.

Answer: *See Addendum #1.*

63. Section 01010, Para. 26.1.1, Page 41. Please provide electrical requirements for the existing welding equipment to be relocated. How many welding units will be relocated?

Answer: *See Addendum #1.*

64. Section 01010, Para. 29.3.1, Page 51. Standard harmonic distortion of electronic ballasts is 10% or 20%. Not aware of a manufacturer with a 5% harmonic ballast. Please confirm this requirement.

Answer: *10% is acceptable.*

65. Section 01010, Para. 29.3.1, Page 51. Standard color temperature for general facility lighting is 3500K or 4100K. Please confirm that the requirement for 5000K is correct.

Answer: *5000K was specified by the Base.*

66. Section 01010, Para. 29.7.2, Page 52. Will the KWH demand meter be required to connect to the buildings energy management system for remote reporting?

Answer: *Yes.*

67. Section 01010, Para. 29.8.1, Page 52. Site drawing C101 indicates an existing telecommunication building. Is this the point of termination for the copper (voice) and the fiber (data) indicated in this section?

Answer: *Yes. Increase the listed service distance (200') accordingly.*

68. Section 01010, Para. 29.8.1, Page 52. A requirement for payphone outlets are indicated in Section 29.16.2. Will an empty dedicated service conduit be required for use by the Government's pay-phone vendor?

Answer: *No.*

69. Section 01010, Para. 29.8.2, Page 52. What are the termination requirements for the fiber and copper cable at the service point of connection?

Answer: *Provide termination hardware per 29.16.2.*

70. Section 01010, Para. 29.8.2, Page 52. Will the contractor be required to terminate these cables at the point of demarcation and at the service point of connection?

Answer: *Yes.*

71. Section 01010, Para. 29.9.1, Page 52. Will security lighting be required along the perimeter fence area indicated on sheet C101 or only the building perimeter as stated in Section 29.9?

Answer: *Per 29.9.3*

72. Section 01010, Para. 29.9.1, Page 52. What will be the minimum illumination level within the secured fence area?

Answer: *No illumination is required for the secure fence.*

73. Section 01010, Para. 29.11.1, Page 53. The non-linear load for this facility is small and as such, the requirement for a K-4 rated, dry-type transformer appears excessive and create additional cost that may not be required. Is a K-4 rated Transformer really required?

Answer: *Provide per RFP.*

74. Section 01010, Para. 29.14.1, Page 54. Paragraph 29.14.1 appears to be in conflict with paragraph 29.14.9. Are illumination levels to be based on the Fort Gordon Installation Design Guide? Please submit design guide for review.

Answer: *Use I.E.S. and Fort Gordon IDG, location of IDG found on paragraph 12.14.1 of section 01010.*

75. Section 01010, Para. 29.14.5, Page 55. Will high-bay fixture using multi compact fluorescent lamps be acceptable in lieu of the biax lamp fixture?

Answer: *Provide per RFP.*

76. Section 01010, Para. 29.16.1, Page 56. Will a dedicated patch panel be required for the pay-phone outlets?

Answer: *Yes.*

77. Section 01010, Para. 29.16.1, Page 56. Will a dedicated space be required within the communication room for the Government's pay-phone vendor?

Answer: *Yes.*

78. Section 01010, Para. 29.16.2, Page 56. This section is in conflict with section 29.26.1. Section 29.16.2.

Answer: *RG6 terminates on directional taps in the cable tray. Assume all outlets will have CATV capability.*

79. Section 01010, Para. 29.17.2, Page 56. The requirement for general purpose receptacles at each 9-foot section of wall is excessive except for the admin areas. Please confirm if this requirement is applicable to the whole building.

Answer: *Provide per RFP.*

80. Section 01010, Para 29.17.3, Page 56 - To determine the exact quantity of dedicated circuits required, please provide a list of all shop equipment to be supplied and relocated and the electrical requirements of each

Answer: *See Addendum #1.*

81. Section 01010, Para. 29.17.4, This requirement is not biddable. Please provide a preliminary layout of the shop equipment to be supplied.

Answer: *RFP requires contractor to provide a layout in their proposal.*

82. Section 01010, Para. 29.17.5, This requirement is not biddable. Please provide a list of hardwired shop equipment to be provided.

Answer: *See addendum #1.*

83. Section 01010, Para. 29.19.1, Are the roof conductors and the down conductors for the lighting protection system required to be concealed?

Answer: *Yes, where possible.*

84. Section 01010, Para. 29.20.1, Will a static ground bar be required within the Electronic Shop/CNC Workroom for grounding of equipment to be repaired?

Answer: *Not required.*

85. Section 01010-1, Para 1.2, Page 1 - The general project description and design requirements indicates fire alarm and lightning protection will be required for the exterior storage building, but do not indicate if lighting, power, or communications are required. What are the electrical requirements for the exterior storage building?

Answer: *Provide electrical per RFP.*

86. Section 01010, Para 25.4.1, Page 39 - This paragraph references water supply to “shop areas”; however, we do not note any fixtures in the shop areas on the conceptual floor plan. Please clarify.

Answer: *Where there are no fixtures, there will be no requirement for water.*

87. Section 01010, Para 25.5.1, Page 39 - This paragraph speaks of “Specialized systems including any equipment” in the facility that may require water and that they will be “detailed by the owner and piped according to equipment specifications.” This statement is not biddable as it is currently written. Please provide information and utility requirement for these specialized systems and/or equipment.

Answer: *See equipment cut sheets & data provide with amendment 001 for clarification.*

88. Section 01010, Para 25.5.1, Page 39 - Please quantify the sentence in this paragraph that states: “Hose spigots and bibs will be located throughout the facility.”

Answer: *Hose bib should be located every 100' inside the shop.*

89. Section 01010, Para 25.6.1, Page 40 - Would deep seal P-traps be acceptable for the floor drains in lieu of automatic trap primers? This is acceptable per section 1002.4 of the International Plumbing Code.

Answer: *Yes.*

90. Section 01010, Para 25.7.2, Page 40 - The shower valve specification states both “pressure-balancing” and “thermostatic mixing” type. Is a combination type valve required? Typically, a pressure-balancing type valve will suffice. Please clarify.

Answer: *A pressure balancing valve will suffice.*

91. Section 01010, Para. 26.2.1, This compressed air system specification is not biddable as is currently written. The Offerors have no way of determining the existing peak demand or have input from the “owner” on the required number of drops or locations of said drops.

Answer: *If air drops should be used as a baseline for bids.*

92. In the area over the office and corridor, will it be possible to use regular 3" insulation rather than the sandwich panels? This area will not be visible and it will be difficult to install sandwich panels in this area when it is closed off.

Answer: *This will be acceptable.*

93. Request that you provide us with the chain link security fence location, which is not shown on the drawing. It is stated on the drawing to install a 6' fence w/bard but no location.

Answer: *Drawing C101 clearly shows the 6' fence location running from the corner of the building close to the dock, surrounding the large paved area, along the drive to the east and attaching to the building on the north past the overhead door.*

94. Amendment 0001 show pictures of equipment. How will the user want this equipment to be configured within the building?

Answer: *Layout of the equipment is a requirement of the RFP. This is to be accomplished by the D/B contractor and the User during the design process.*

95. Amendment 0001 show pictures of equipment. Where will the owner want the Duct Collection equipment located? Keep in mind that this will determine where the additional 15 drops will be located?

Answer: *The dust collection equipment location will be dependent on where the effected shop equipment is located during the design process. It will not be on the east side of the building as that is the expansion side. It can go on the north side and be screened from Lane Street with landscaping or on the south side, adjacent to the building overhang. Both locations will require the equipment to be placed within the fence. The dust collection system covers wood shop equipment that should be contained within one area of the shop, thus the new drops would also be contained within that area.*

96. Amendment 0001 show pictures of equipment. For air quality purpose what is the CFM on the Duct Collection equipment?

Answer: *The Dust Collection equipment is a Dustkop Model 90n70; the CFM on this model is 7,000.*