

**Construct Corrosion Control - RFI LOG**  
**W50S78-24-B-0002**

RFI #	RFI Text	KO Response
1	-The two (2) project drawing files are not to scale even though they are drawn to scale. The current page size shows 8.5"x11" but these drawings are obviously larger drawing sheets that were PDF Printed on to 8.5"x11". Our subcontractors need the original, to scale, drawings in order to bid. Can the government please send out the original drawings? We are fine with a DOD Safe link or even if you have to post the drawings in 6 different files.	Please review Amendment #1 which includes higher fidelity drawings uploaded to SAM.gov.
2	-Is the funding for this project tied to fiscal year end?	No, funding for this project is not tied to fiscal year end.
3	Plans downloaded from sam.gov are in 8.5 x 11 letter format and are not to scale, see snippet at the bottom of the email. The reprographics (printing) firm cannot print accurate full size plans when they are formatted to letter size. Please provide to scale (original format) plan pdfs by amendment.	Please review Amendment #1 which includes higher fidelity drawings uploaded to SAM.gov.
4	Attn: Mark A Green, Amanda Bogue, Kirk M Swiatek Subject: Sole Source Justification Notice ID W50S78-24-B-0002 The sole source justification for "Falcon" brand locks indicates that "utilizing other locksets or cores would impact the 149 FW ability to secure facilities, increase the time it would take to respond to emergencies, double the amount of keys required on the installation, and would cost XXXX to replace". This statement is not accurate. Falcon is a brand of locks and cores manufactured by Allegion. The brand manufactures both locksets and cores in various industry standard formats. Keys and core formats for these locksets are available in industry standard Key in Cylinder (KIC), Small Format Interchangeable (SFIC) and Large Format Interchangeable (LFIC). The keying is available in A2 or A4 bittings, which again are industry standard formats. Cores and keys from other manufacturers will function without alteration in the Falcon brand locksets, and other manufacturers can key into existing Falcon keying systems with no degradation to security or no additional cost. The locksets, cores and keys at JBSA are NOT unique to Falcon. Industry standard formats are 100% alternate equals and completely interchangeable products from various other manufactures including but not limited to Corbin Russwin, Sargent, Accentra, Medeco, Dorma Kaba Best, PDQ and others. Within Falcon's own catalog the manufacture identify that their locksets will work with various other manufactures keying systems, including those listed above. FAR 36.202(b) notes that whenever possible, contracting officers shall ensure that references in specifications are to widely recognized industry standards or specifications". Within the specifications of the solicitation, those standards are noted as "Grade 1", "seven pin" "A4 bittings" and "F" keyway". These are all industry standards that can met by virtually any locking hardware manufacture, completely interchangeable with existing hardware, at no additional cost to the Government. Again, these are in no way unique to Falcon. A variety of additional manufactures can provide products essential to the Government's requirements. We would ask that the Government allow fair and open competition on these industry standard products, which would be in the best interest of the Government.	Please review Amendment #1 which includes the Brand Name J&A removed. Please note ATTACHMENT 9 – SPECIFICATIONS VOL 1, ADDENDUM SECTION 08 71 00 DOOR HARDWARE for the update.
5	What does SG1-3 stand for? I know they are colors but need to know what colors.	SG1-3 are colors referenced in the drawings, however, the specifications have the colors and not the SG1-3 references to the drawings. The following provides the key to identify the colors - Listed signage items in specification 09 06 00 are now assigned tags to correlate with the drawings. Specification sections 2.3.7.7 through 2.3.7.9 are the following: Signage Message Color is assigned SG1, Signage Background Color is assigned SG2, and Signage Frame is assigned SG3.
6	Bid Inquiry: To hand deliver the bid and disc what is required to get base access and what is the address for the delivery.	Listed in Amendment #2, please note the following: 1. If no Base access is necessary for your firm, a Contracting personnel point of contact will be present at the Growdon Gate (1213 Growdon Rd, San Antonio, TX 78227) in the commercial search area to receive bids. Upon the Bid closing time, all received Bids will be brought to the Contracting Office to be opened immediately. 2. If Base access is desired, please provide the Last Name, First Name, Middle Initial, Date of Birth, Country of Birth, Driver's License number, Driver's License State of Issue, to jose.acosta_andujar.1@us.af.mil, trevor.ellis.4@us.af.mil, mark.green.23@us.af.mil, and joel.yerkey.1@us.af.mil. Please allow a minimum of five (5) working days for processing of Base Access requests prior to the Bid opening date. Please note a Contracting personnel point of contact will be at the Contracting office (107 Chappie James Way, Bldg. 962, San Antonio, TX, 78236) to receive Bids. Upon the Bid closing time, all received Bids will be read aloud in accordance with normal Invitation For Bid procedures. Contractors may call into a telephone line to hear the Bid opening. The telephone line to call is 210-925-0149.
7	Specification Section 08 34 16.10, 2.3.1 Door Types provides for a unidirectional door and a floating group door. These are two different options. Please confirm door type as either unidirectional or floating group.	Updated to "Anchored Group doors"; revised in Addendum 02.
8	Please provide Geotechnical report.	See new attachment on SAM.gov to Solicitation titled "Geotechnical report".
9	Sheet Keynote 1 on Sheet A-603 references "F5/A-401" was this to be "E5/A-401"?	Confirmed. Keynote 1 on sheet A-603 should be "E5/A-401".
10	For the day of proposal submission, please provide the contact information to allow for base access for those Offeror's who don't have CAC cards or existing passes.	Listed in Amendment #2, please note the following: 1. If no Base access is necessary for your firm, a Contracting personnel point of contact will be present at the Growdon Gate (1213 Growdon Rd, San Antonio, TX 78227) in the commercial search area to receive bids. Upon the Bid closing time, all received Bids will be brought to the Contracting Office to be opened immediately. 2. If Base access is desired, please provide the Last Name, First Name, Middle Initial, Date of Birth, Country of Birth, Driver's License number, Driver's License State of Issue, to jose.acosta_andujar.1@us.af.mil, trevor.ellis.4@us.af.mil, mark.green.23@us.af.mil, and joel.yerkey.1@us.af.mil. Please allow a minimum of five (5) working days for processing of Base Access requests prior to the Bid opening date. Please note a Contracting personnel point of contact will be at the Contracting office (107 Chappie James Way, Bldg. 962, San Antonio, TX, 78236) to receive Bids. Upon the Bid closing time, all received Bids will be read aloud in accordance with normal Invitation For Bid procedures. Contractors may call into a telephone line to hear the Bid opening. The telephone line to call is 210-925-0149.
11	The finish schedule calls for epoxy flooring in rooms 122,123,134,and 135. On the finish plan, these rooms are noted as Conc1 with ESD Coating. Please confirm finish. If ESD Coating, please provide appropriate specification.	The finish schedule has rooms with CONC1: Clear Penetrating sealer for Rooms 122 and 123. There are no rooms 134 and 135 on this project.
12	Sheet A-602 includes a color chip for "ESD1"; however, the Room Finish Schedule on this sheet does not indicate "ESD1" to be used in any room. The Room Finish Schedule does indicate a "SDT1"; however, there is no color chip provided. Please confirm that "ESD1" and "SDT1" are intended to be the same product.	The correct code is ESD1. Please note that color samples were not provided for all finishes, however major finishes were provided to make it easier to get an idea of the neutral color scheme.
13	Sheet A-602 Room Finish Schedule indicates "WC1" in Room 104 and Room 105. "WC1" is not listed in the A-602 Abbreviation Legend, nor is a color sample provided. Specification 09 06 00 para 2.3.3.2 indicates this is a white, vinyl wall covering, magnetic and writable. Is the Specification the correct description for "WC1"?	The specification is the correct description for WC1. As noted, the color is white. Please note that color samples were not provided for all finishes, however major finishes were provided to make it easier to get an idea of the neutral color scheme.
14	Sheet A-602 Room Finish Schedule, Rooms 112 and 113 indicate "PRB1" for Base Finish while Rooms 114 through 117 indicate "PRCB1" Base Finish. The A-602 Abbreviation Legend does not indicate what "PRB" stands for. Is "PRB1" supposed to be "PRCB1"?	The correct code is PRCB1.

15	Sheet A-602 Finish Schedule Note 8 states "Walls with areas of exposed gypsum wallboard in maintenance bay are to be painted with high performance paint." Will the government clarify the minimum requirement specifications for this "high performance" paint?	Refer to specification section 09 96 00 High Performance Coatings.
16	Sheet A-602 Finish Schedule Note 11 states "Provide stainless steel corner guards for outside corners of gypsum board walls." Will the Government clarify if this is every gypsum board wall corner and if the required height of the corner guards?	Yes, corner guards should be provided for all gyp board outside corners for protection. REFER SPECIFICATION 09 06 00: 2.3.7.5 Corner Guards CG1: Stainless Steel, 3 1/2-inch legs, 48 inch high, or equal
17	Sheet A-602 Finish Schedule indicates that the following rooms are to have exposed to structure with PT3 paint ceilings: 108 Break, 110 Comm, 111 Corr, 118 Maint Bay, 121 Mech, 122 Fire Prot, and 123 Elec. Specification 09 06 00 para 2.3.4 states "apply ceiling colors to ceiling surfaces including... joists, underside of roof deck, and conduit and piping where joist and deck are exposed and required to be painted." Will all conduit and piping be required to be painted the same color of the exposed structure in these rooms?	Yes per contract documents, Specification 09 06 00 para 2.3.4 states "apply ceiling colors to ceiling surfaces including... joists, underside of roof deck, and conduit and piping where joist and deck are exposed and required to be painted. Paint all conduit and piping PT3. Do not paint cables or cable trays.
18	Section 09 60 00 "Schedule for Finishes", PARA 2.2.3 "Exterior Roof" lists snow guards as a required sample to include in the SID. Will the Government confirm there is no requirement to include snow guards in the required color board?	Snow guards are not required on the project.
19	Section 09 60 00 "Schedule for Finishes", PARA 2.2.3 "Exterior Roofs" lists mechanical units, pipes, conduits and electrical appurtenances as required samples in the SID. The roof only has vent pipes, one hooded gravity exhaust, one paint booth exhaust vent, a fall-arrest system, and lightning protection system all of which typically have galvanized finishes. There is no requirement in the drawings to require anything other than standard galvanized finish for these items. Will the Government confirm that standard finished for these items will be acceptable and there is no need to include these in the SID package?	These items should be the standard finish and do not need to be included in the SID package.
20	Section 09 60 00 "Schedule for Finishes", PARA 2.2.3 "Exterior Roofs" lists mechanical units, pipes, conduits and electrical appurtenances as required samples in the SID. The roof only has vent pipes, one hooded gravity exhaust, one paint booth exhaust vent, a fall-arrest system, and lightning protection system all of which typically have galvanized finishes. There is no requirement in the drawings to require anything other than standard galvanized finish for these items. If the Government is expecting anything more than standard galvanized finishes on these items, it will be a cost premium. If required, please provide desired finishes on these items if other than standard galvanized finishes.	Per Section 09 60 00 para. 2.2.3 Apply roof color to exterior roof surfaces including sheet metal flashings and copings, snow guards, mechanical units, mechanical penthouses, roof trim, pipes, conduits, electrical appurtenances, and similar items. Preferred color should be the JBSA standards.
21	Section 09 60 00, PARA 2.3.7.14 "Electrical Panels" indicates that color is to "match adjacent surface." Does the Government require the electrical panel to be painted to match the adjacent wall surface, or can it remain the standard color as manufactured?	Yes, per the Specifications need to match adjacent surface as is stated on the contract documents. If the panel is inside the electrical closet, shops or hangar, there is no need to paint it. If the panel is within the administrative space or public corridor, paint it to match the adjacent wall color.
22	Section 09 60 00, PARA 2.3.1.6 "Transition Strips" states "1. Resilient: Dolphin or equal" while Sheet A-602 "Transition Schedule" indicates "32 PEBBLE" for finish/color of resilient transition. Please clarify what color is desired.	Dolphin or equal.
23	Section 09 06 00, PARA 1.2 indicates that the "DOR must review and approve the color boards." Will the Government be retaining the services of the original Designer of Record (Frankfurt-Short-Bruza Associates) to perform this review in addition to Construction Administration duties (submittal reviews, responses to RFIs, etc.)?	No
24	Section 09 06 00, PARA 1.1 infers that the PARA 1.2 "Contractor Color Boards" will be reviewed for color and pattern only and will not take the place of the product submittals required for each material as noted in their respective section and in the 01 33 00 Submittal Register. Since it is much more likely for a product to be rejected due to technical requirements rather than lack of color choices, it appears clear that the Contractor should first submit the products for Government technical review and acceptance, then prepare the Contractor Color Boards from the available color/texture selections of that product. Section 01 33 00 PARA 1.9 indicates that the Government review of submittals will be completed within 14 days after the date of submission. If the Contractor was able to gather and submit every technical submittal required for 09 60 00 items on the NTP date, and the Government then approved them all in 14 days, this would leave the Contractor only 16 days to create the Contractor Color Boards; however, Section 09 60 00, PARA 1.2.1 states the Contractor must submit the Contractor Color Boards 30 days after NTP. Will the Government acknowledge the process should be to first submit the required 09 60 00 product submittals for Government technical review and acceptance per their specification requirements then, once all respective submittals are approved submit the Contractor Color Boards per 09 06 00 for approval?	Contract shall follow guidance as stated on Section 09 06 00
25	Sheet C-501 "Grading Plan" and C-405 "Staking Plan" indicate new grades around new building that vary from 676.4 to 679.0; however, there are no existing grades indicated anywhere in the drawings. Without existing grades, it is not possible to quantify the required cut and fill on the site that will result from the required grading. Will the Government provide the existing grade survey?	Existing Topo sheet is attached.
26	Sheet C-501 "Grading Plan" and C-405 "Staking Plan" indicate new grades around new building that vary from 676.4 to 679.0; however, neither the Civil, Structural, or Architectural plans indicate the required Finish Floor Elevation of the new building. Without this elevation, it is not possible to quantify the required fill nor set the finish floor of the building. Will the Government provide the required Finish Floor Elevation?	Per sheet C-501, 100'-0" = 679.00. This conversion may be used to determine FFE throughout the building.
27	Sheet SB101 Foundation Plan indicates section A4/SB506 at the hangar door. This section indicates a 1/8" per foot slope required in the concrete at the door; however, there is no indication in this section or on the plan where this slope starts and stops. It is also unclear how to accommodate this slope in the adjacent door pockets. Will the Government provide clarity in the required top of concrete elevations at the hangar door and door pockets that corresponds to the spot elevations indicated on C-405 "Staking Plan"?	Hangar slab slopes toward trench drain (down-page / South on SB102). 10" structural slab generally left of grid E in section A4/SB506 slopes at 1/8" per foot away from the building (down-page / South on SB102). Between these points, entire slab on grade between trench drain and 10" exterior slab, included in the door pocket is flat with no slope as shown on slab plan SB102 and foundation sections.
28	The Civil, Structural, and Architectural drawings do not indicate a finish floor elevation that corresponds to the actual civil elevations. The structural foundation sections around the perimeter of the building appear to indicate that final grade will be below the finish floor elevation except at doorways and at section G5/SB501; however, there is no indication to the minimum distance required from finish grade to the finish floor nor why G5/SB501 shows grade to be equal with finish floor. Will the Government provide the minimum distance from finish floor elevation to exterior grade and confirm the exterior grades shown on C-501 and C-405 meet this?	Section G5/SB501 is not intended to dimension the grade. Refer civil for all grading. At stoops, manddoors, etc. ensure that civil grading does match concrete at these very specific locations.

29	Civil plans and Section 31 00 00 do not indicate any minimum required soil properties for fill to achieve the grades indicated on Sheets C-501 and C-405. The intent is to use onsite soil under the building footprint, pavements, flatwork, landscaping areas, and trench backfill (where other materials are not specifically called out). Will the Government clarify fill requirements?	Fill soils under structures and pavement shall meet the requirements of section 2.1.1 and the compaction requirements.
30	Section 31 00 00 paragraph 3.1.3 indicates that the Contractor is required to submit an "Excavation and Trenching Plan" for excavations to include "drawings and calculations, certified by a registered professional engineer." We presume this is only required when a) an excavation is might undermine a structure or b) a straight-sided (not benched) excavation exceeds 4'-0" depth and will need personnel access into it. Will the Government confirm that this plan is not required unless one of these conditions exists?	Confirmed. This is correct.
31	Sheet C-401 indicates a new storm drain line to connect into an existing manhole in Frank Andrews Road. Please confirm that the Contractor is not required to bore/tunnel this new line in accordance with Section 31 00 00 PARA 3.4.3 and will be allowed to trench and repair road to install this line.	Contractor may trench or bore/tunnel to connect to existing manhole. Trenching and in-kind replacement of pavement will be allowed.
32	Sheet C-301 indicates the removal of 139 LF of 8" sanitary sewer line and an existing sanitary sewer manhole located in Frank Andrews Road northwest of the project site. This existing line appears to be far away from the extents of the project and not related to the new facility. Will the Government confirm if this scope of work is required under this contract?	Yes, Contractor Should follow guidance of all contract documents (Drawing & Specifications)
33	Section 31 00 00, PARA 3.1 states to "place a capillary water barrier under concrete floor." This is not shown in the drawings. Furthermore, the floor structure is suspended on carton forms, so a capillary barrier serves no purpose. Will the Government confirm that this paragraph can be omitted from the requirements?	Capillary water barrier under concrete slab is not required.
34	The project specifications contain Section 31 32 19.13 "Geogrid Soil Stabilization." The drawings do not indicate the installation of geogrid anywhere. Will the Government confirm that this specification can be omitted from the requirements?	No, This is indicated on C-402 as Geogrid, Tensar TX-5 or approved equal.
35	Section 01 14 00, PARA 1.3.2 "Working Hours" indicates regular working hours to be between 6:30am and 5:00 pm Tuesday through Friday and between 7:00am and 11:00pm on Saturday. Does this mean the Contractor will not be able to work outside of these hours?	Contractor may work on outside of the hours with at least 15 calendar days notification. Working hours will be Tuesday through Friday 6:30am and 5:00 pm. No work on Saturdays. (This is stated in para. a.)
36	The Solicitation Documents include Attachment 5 Industrial Security SOW. This document does not appear to apply to the construction of this project, but it is imperative that this be verified as the security requirements contained herein would add substantial cost to the contract for both the General Contractor and Subcontractors. Specifically, Paragraph 3 states that the contractor must possess or obtain an appropriate facility security clearance (Top Secret, Secret, Confidential) prior to performing work on a classified government contractor. Please confirm that this contract is not considered a classified government contract, and that this attachment does not apply. Security Clearance requirements were not reviewed at the site visit and as this would have been a major element of the project, we assume that this does not apply. The only training indicated was Anti-Terrorism training. If it does apply, please indicate the required security clearance required as it if does apply it will significantly reduce the number of contractors and subcontractors eligible to bid on this contract.	a. No, this contract doesn't require a security clearance (Top Secret, Secret, Confidential). Contractors must be favorable fitness determination to gain access to base. b. The following list includes examples of disqualifying information (NOT ALL INCLUSIVE) and the associated period of denial: i. Indefinite Denials: Aiding Prisoner to Escape, Aiding the Enemy, Child Pornography, Espionage, Gang Affiliation, Homicide, Child Sex Crimes, Kidnapping/Abduction, Murder, Rape, Sex Offenses, Forcible, Human Trafficking. ii. 10-30 Year Denials: Arson, Aggravated Assault, Assault on a Law Enforcement Officer, Bomb Threat, Drugs (Manufacture, Possess, Sell, Distribute), Manslaughter, Robbery, Armed Robbery. iii. 1-5 Year Denials: Assault and Battery, Simple Assault, Burglary, Communicating a Threat, Forgery, Embezzlement, Felony Firearm Offenses, Housebreaking, Indecent Exposure, Larceny/Theft, Motor Vehicle Theft, Prostitution Offenses, Smuggling. iv. Denials Until Cleared/Sentence Served: Active Wants/Warrants, Probation/Parole.
37	With next week being labor day holiday weekend, would it be possible to extend the deadline to allow for more competitive quotes.	Additional bid opening extension has been considered, and will be extended to 17 September. See amendment 04.
38	Please confirm the contractor will need to have 3 separate on-site personnel for the Superintendent, Site Safety Officer, and Quality Control Manager roles.	Please follow Section 01 30 00, that details the requirements that need to be met. For example "For projects where the superintendent is permitted to also serve as the Quality Control (QC) Manager as established in Section 01 45 00 QUALITY CONTROL, the superintendent must have qualifications in accordance with that section."
39	Please clarify Item 1.3 System Description "Rooftop Fall Protection Anchors shall be designed to secure to a roof surface in quantities and locations shown on the drawings and act as an anchorage connector for leading edge self-retracting lifelines as defined by ANSI Z359.1, OSHA 1926.502. Provide five self-retracting lifelines..." Is this specification asking for 5 fixed single point anchors and self-retracting lifelines in addition to the tip over anchors and cable lifelines as indicated in drawings?	Yes, Contractor Should follow guidance of all contract documents (Drawing & Specifications)
40	Please confirm the intent to have insulated metal wall and roof sandwich panels in addition to back-up insulation and vapor barrier systems as shown in building details.	Confirming, insulated metal wall and roof sandwich panels in addition to back-up insulation and vapor barrier systems as shown in building details. The contractor should follow guidance of all contract documents (Drawing & Specifications)
41	The specifications document includes spec sections that are not referenced in the Table of Contents. Is the intent that only sections referenced in the TOC are to be relevant to the project? The following sections are included in the specifications. This list may not be all inclusive of referenced question, but may allow you to commence with your review:  07 13 51 07 17 00 27 05 14.00 10 27 05 28.26 40	Yes, Contractor Should follow guidance of all contract documents (Drawing & Specifications)
42	Please clarify the Acoustic Ceiling Tile Specification & Product number that is desired.	Contractor shall propose through a submittal, a product that meets the requirements in the Specifications and Drawings.
43	We would like to request a 2-week Proposal Due Date extension.	Additional bid opening extension has been considered, and will be extended to 17 September. See amendment 04.
44	Will the government please clarify the onsite supervision requirements for this project. Superintendent, QCM, SSHO? According to the specifications (section 1.7.2) a qualified Superintendent may also hold the QCM.	Please follow Section 01 30 00 and all contract documents. "For projects where the superintendent is permitted to also serve as the Quality Control (QC) Manager as established in Section 01 45 00 QUALITY CONTROL, the superintendent must have qualifications in accordance with that section."
45	I am with a general contractor. I just had a quick question, I see that there was a pre-bid site meeting on this project. Were those mandatory and we are no longer able to send in our bids or can we still go along in our bidding process?	The Pre-Bid Site Visit and meeting are not mandatory to attend; contractors my bid this project regardless of attendance at the Pre-Bid Visit and meeting.

46	I am a general contractor and I am highly interested in the Corrosion facility project. Is my company still able to bid on this since I was not able to make it to any of per bid meetings or site visits?	The Pre-Bid Site Visit and meeting are not mandatory to attend; contractors my bid this project regardless of attendance at the Pre-Bid Visit and meeting.
47	Due to current proposal workload and suppliers working this proposal/pricing effort we would like to request the submission due date be extended until Sept.16 or September 17. Currently we have many suppliers who are not able to meet the current proposal date and a small extension should provide better pricing/value to the	Additional bid opening extension has been considered, and will be extended to 17 September. See amendment 04.
48	Section 01 45 00; 1.5.1 Quality Control (QC) Manager 1.5.1.1 Duties- Provide a QC Manager at the work site to implement and manage the QC program, and to serve as the Site Safety and Health Officer (SSHO). Will the Government confirm that the intent is for a QC Manager/SSHO will be a "double hat" and a separate Superintendent is the expectation for site management who is dedicated to the project during all days' work is performed at the site.	This is a decision based on the contractor as QC manager can be the SSHO or Superintendent can be the QC manager. Please follow section 01 35 26 and 01 30 00
49	Given the amount of questions on this project and the need to get the answers to the bidding subcontractors in a timely manner, will the Government provide an extension of at least 2 weeks after receipt of question responses? This will result in more competitive pricing for the Government and mitigate the possibility of contractor no-bids.	Additional bid opening extension has been considered, and will be extended to 17 September. See amendment 04.
50	Section 09 60 00, PARA 1.2.1 states the Contractor must submit the Contractor Color Boards 30 days after NTP. It would make sense for the Contractor to first submit the technical product submittals related to the color board samples for Government review and acceptance before choosing colors and textures from product manufacturers that the Government could interpret not meeting the technical requirements. The process of getting technical acceptance of these products then color board acceptance will take more than 30 days. Please confirm that the Contractor does not have a contractual period of performance (POP) related to the color boards, and it is the Contractor's responsibility to schedule the submission and Government review of products and the Color Board as necessary to meet the overall project POP.	Contractor must submit the Contractor Color Boards 30 days after Notice to Proceed.
51	Section 01 30 00, PARA 1.3 "COLOR BOARDS" describes requirements that conflict with Attachment 4 "STRUCTURAL INTERIOR DESIGN". For example, 01 30 00 requires the contractor to submit 5 sets while Attachment 4 requires 3 sets. Please clarify the conflicting requirements between 01 30 00 and Attachment 4.	The requirement is 5 sets. See addendum 3 for update.
52	Section 01 30 00, PARA 1.4 and 1.5 have extensive jobsite photography requirements including aerial photography to be performed by the Contractor weekly and sent to the Government monthly throughout the construction duration. Is this required?	Aerial Photography is not required. Weekly progress photos of the job is required however viewports must be taken not facing the flightline.
53	Section 01 30 00, PARA 1.5 states project aerial jobsite photography is required. Will the Government even allow this adjacent to the airfield?	Aerial Photography is not required. Weekly progress photos of the job is required however viewports must be taken not facing the flightline.
54	Section 01 30 00, PARA 1.5 states project aerial jobsite photography is required. Will the Government clarify the minimum required frequency and quantity of aerial jobsite photographs?	Monthly, aerial Photography not required only viewports and construction progression
55	Section 01 30 00, PARA 1.5 states project aerial jobsite photography is required. Will the Government allow the Contractor to use drone photography and, if so, are there any special requirements to meet to do so?	Aerial Photography is not required
56	Section 01 33 29 "SUSTAINABILITY REQUIREMENTS AND REPORTING" is included in the project specifications which requires relatively extensive documentation of building to meet the 2016 Guiding Principles for Sustainable Federal Buildings and UFC 1-200-01 including but not limited to: the preparation and submission of a Sustainability Action Plan, HPSB Checklist (prelim, final, amended final), Sustainability Notebook (prelim, final, amended final), 3rd Party Certifications, all material / product / equipment documentation necessary to achieve, and (per para 1.4.3.6) "all costs associated with constructing, demonstrating, and documenting that project complies with approved TPC requirements." This is an extensive amount of documentation. Will the Government require all of these noted specification 01 33 29 tasks to be completed or can this be minimized?	Yes, all of requirements in specification 01 33 29 tasks shall be completed
57	Section 01 33 29, PARA 1.4.3.1 says "refer to TPC Checklist at the end of this specification section"; however, no checklist has been provided. Will the Government provide this checklist?	ANG Sustainability Requirement Scoresheet has been provided which directly correlates with TPC requirements. TPC checklist will be provided upon completion of design review.
58	Section 01 33 29, PARA 1.4.3 states that this project is already registered with a Third Party Certification Organization. Will the Government clarify who the Third Party Certification Organization is and provide contact information?	Project has been registered with Green Business Certification Inc (GBCI). Contact information will be provided to reviewer once design review has been completed
59	Section 01 33 29 refers to a Third Party Certification Design Compliance Report. Since this is a Design-Bid-Build project please confirm that the Government's DOR has already obtained this Design Compliance Report and confirm the Contractor is not required to obtain.	Project has been registered with GBCI and design review is in progress. Contractor will not be required to obtain design compliance, simply construction compliance
60	Section 01 33 29, PARA 1.5.4.4 discusses the "Third Party Certification Design Compliance Report" that was to have been obtained after the final design submittal was approved. Will the Government provide this certification and any other Section 01 33 29 "design" related documentation that has already been completed?	Yes, design review process is currently in progress; but upon completion, the design compliance reports will be available as well as all design sustainability documentation requested
61	Section 01 33 29 makes numerous references to a Third Party Certification (TPC) agency that the Contractor will have to hire and pay to perform numerous tasks and activities. PARA 1.4.3 says the project is already registered with a TPC. The bidding Contractors do not know who this TPC is nor how much they are going to charge us for all of the 01 33 29 and UFC 1-200-01 requirements. Will the Government provide an allowance for bidding contractors to account for this so that it applies to apples?	Project has been registered with GBCI and design review is in progress. Contractor will not be required to obtain design compliance, simply construction compliance
62	Section 01 33 29 makes numerous references to a Third Party Certification (TPC) agency that the Contractor will have to hire and pay to perform numerous tasks and activities. PARA 1.4.3 says the project is already registered with a TPC. The bidding Contractors do not know who this TPC is nor how much they are going to charge us for all of the 01 33 29 and UFC 1-200-01 requirements. Will the Government provide a contact for the TPC already chosen and all documentation submitted up to date related to this project?	Yes, design review process is currently in progress; but upon completion, the design compliance reports will be available as well as all design sustainability documentation requested and contact information for direct review
63	Section 01 78 00 PARA 1.1.2 and 1.2 refer to the Record Drawings (CAD of the redline as-builts). Will the Contractor be required to prepare and submit CAD Record Drawings since a) this is a design-bid-build project and b) the original DOR has been retained for Construction Administration for this project? We assume we will maintain and submit redline As-Builts and the DOR will create the Record Drawings.	Yes, the contractor is required to maintain and submit red-lines and the DOR will create record Drawings
64	Section 01 78 00 refers to Record Drawings. This is not a Design-Build project; therefore, the Contractor does not possess the original CAD files to produce Record Drawings from. Please confirm that the Contractor is not responsible for Record Drawings.	Confirming the contractor is responsible for the red-lines, not the record drawings.
65	Section 01 45 35 "SPECIAL INSPECTIONS" PARA 1.2, 1.3.11, and 1.3.12 state that a Statement of Special Inspections and Schedule of Special Inspections are included as an attachment to this specification. The statement and schedule are not included in the RFP documents. Will the Government provide?	Yes this will be provided, see Addendum 03 drawings that now list the inspections
66	Section 01 45 35 "SPECIAL INSPECTIONS" PARA 1.2 states to perform special inspections in accordance with Chapter 17 of IBC. PARA 1.3.4 states that a Special Inspector must be retained by the Contractor. IBC Chapter 17 PARA 1703.1.1 "INDEPENDENCE" and PARA 1704.2 make it clear that the special inspector must be independent of the Contractor and retained by the owner. Will the Government clarify that the special inspector is contracted by the Government and not the Contractor?	The Contractor is required to contract a third party inspector.

67	Section 01 45 35 PARA 1.3.7 appears to redefine the IBC required "Registered Design Professional in Responsible Charge (RDPIRC) as a "Special Inspector of Record (SIOR)." This PARA requires the Contractor to hire the RDPIRC/SIOR. This position is typically filled by the Designer of Record which, in this case, is FSB Federal Design Group. Will the Government clarify if this position will be filled by the Government contracted DOR?	Contractor is required to provide their own RDPIRC/SIOR; DOR will not fill this position
68	Section 01 45 35 PARA 2.1 and 05 12 00 PARA 1.3 indicates that the steel fabricator and erector must be AISC certified. This is an expensive certification process that is not regularly retained by steel fabricators in the area. Will the Government waive this requirement?	If the fabricator is AISC certified, then the Fabricator Special Inspections can be waived. If they are not, then Fabricator Special Inspections will be required per Section 01 45 35, paragraph 2.1. Erector must be AISC certified per 05 12 00 paragraph 1.3
69	Section 01 50 00 PARA 3.7.1 "Resident Engineer's Office" indicates that the Contractor is required to provide the Government Engineer with an office onsite. Is this required on this project?	No, the Government will not waive this requirement
70	Section 01 74 19 discusses requirement to divert 60% waste and development and implementation of a Construction Waste Management Program. Is this required on this project?	Yes, the intent is to reduce waste during the project by means of, but not limited to, recycling or being responsible to minimize waste/scrap materials. Section 1.4.5 identifies some common areas to control waste.
71	Sheet A-101 keynote 14 indicates "CLEARANCE LINE." Is this intended to be a concrete marking/stripping and, if so, will the Government provide requirement?	No, that clearance line indicates no obstructions within that space. See Addendum 03 for updates
72	Section 32 17 23 PARA 3.1.3 through 3.1.6 define protocol for installing a test striping "not less than 50 feet long" and testing with a Retroreflector. The required striping on this project is not much more than this distance; therefore, this requirement seems unnecessary. Will the Government remove this requirement?	A test strip of 15' is acceptable
73	Sheet A-101, keynote 7, "4 inch WIDE PAINTED YELLOW STRIPE" is not called out anywhere on the drawing. Can the Government clarify where this stripe is to be installed?	See Addendum 03 for updates
74	D4/A-101 grounding striping detail does not match A5/EG502. AG502 says yellow area extends to 24" diameter while A-101 says yellow extends to 18" diameter with a 2" red stripe outside that. Please clarify the striping requirements of this detail.	See Addendum 03 for updates
75	Section 32 92 19 "SEEDING" PARA 3.1.1 "Extent of Work" indicates that the Contractor must prepare the existing soil, topdress, fertilize, and seed all areas disturbed by the Contractor's operations. The current area is a relatively barren field of bare soil with some grasses and weeds. Does the Government expect the Contractor to apply this specification to this project?	Yes, this is a valid requirement in accordance with the project Specifications.
76	Section 32 92 19 "SEEDING" PARA 3.1.1.1 "Topsoil" requires "4 inches of topsoil to meet indicated finish grade." The current area is a relatively barren field of bare soil with some grasses and weeds. Will the Government require this to be installed over all Contractor disturbed areas or can the hydromulch be applied directly on the exposed earth?	Yes is require this to be installed over all Contractor disturbed area. Please refer to PARA 3.2 Seeding method must be hydroseeding.
77	Section 32 92 19 "SEEDING" and 31 00 00 "EARTHWORK" include specific requirements for topsoil. Prior to bid we cannot test the existing soils to determine if they are adequate to use as topsoil. Are the existing soils adequate to use as topsoil or must topsoil be imported?	The existing surface soils were classified as "fat clay" or CH in the geotechnical report. Please assume that topsoil will need to be imported.
78	Sheet P-100 shows a new 10" sewer line out to the new oil-water separator and a new 4" branch line from building to exterior. Sheet C-601 shows a new sanitary sewer line from the outlet of the new oil/water separator to an existing manhole, but there is no indication as to the size or material of this new line. Will the Government clarify the required sizes and materials of the exterior sanitary sewer lines on C-601?	Sizes are indicated in the table on C-605 for sanitary piping outside the building
79	Drilled Pier Detail B5/Sheet S-004 indicates that "for estimating purposes, bottom of pier assumed to be 17 feet below finish floor elevation." The Geotech Report (pg 9 of 21) states "pier should be founded at a minimum depth of 17-feet below the existing grades." The drawings appear to show the finish floor elevation to be possibly 1-3 feet above the existing grades, but it is not clear without a finish floor elevation and existing elevation contours – neither of which were provided. Will the Government provide the finish floor elevation, the existing contours, and clarify that the estimated pier depth should be 17-feet below existing grades per the geotech report?	100'-0" = CIVIL 679' per C-501. For estimating, pier depth can be taken as 17 FT below existing grades per Geotech report
80	C-401, C-402, and C-403 indicate the Taxi/Apron pavement is to be 8" PCC reinforced with 12x12-W5xW5 WWF underlain by 6" aggregate base and Tensar TX-5 geogrid or equal over compacted subgrade. The geotech report (pg 15 of 21) states Apron Concrete Pavement should be 12" reinforced concrete over 6" crushed limestone base over compacted subgrade. Please clarify if the Contractor should follow the Civil drawings, the geotech recommendations, or are either of these sufficient?	Contractor Should follow civil drawings. This pavement section was designed based on the anticipated aircraft operations.
81	Sheet S-001 "Soils/Foundation Note" #3 states "floor slabs shall be constructed on 12" wire basket void forms." This terminology for a void form is not familiar, and there is no specification for this "wire basket void form." Section 03 00 00 para 2.1.2 describes carton forms that meet industry standard. Will the Government clarify that 03 30 00 para 2.1.2 is the specification to be followed in lieu of "wire basket void form" or provide a specification for what is being described?	03 00 00 paragraph 2.1.2 is the specification to follow
82	Sheet SB102 "Slab Plan Notes" states "GC to coordinate pour strip width needed for engineered metal building column installation. Construction joint shall utilize diamond plate dowels per detail 4/S-004." Are the "pour strips" being referenced the slab blockouts shown in detail A6/S-003?	See Addendum 03 drawing for updated notes
83	Sheet SB102 "Slab Plan Notes" states "GC to coordinate pour strip width needed for engineered metal building column installation. Construction joint shall utilize diamond plate dowels per detail 4/S-004." Is the construction joint with diamond plate detail being referenced actually A6/S-004?	See Addendum 03 drawing for updated notes
84	Details on SB503 and SB504 indicate "bond breaker" between CMU wall and concrete. Can this be omitted? If not, can this be felt paper?	No, the requirement will not be omitted but felt paper is acceptable.
85	Roof plan A-103 indicates an expansion joint in roof between gridlines 3 and 4. The elevations on A-201 show these expansion joints to continue to the foundation. There are no details that describe the required width of this expansion joint or construction of the joint in the roof and walls. Detail C6/A-500 appears to be at the roof expansion joint, and the joint isn't indicated. Will the Government provide roof and wall expansion joint details that depict the required width, support framing, and joint covers?	Expansion joint Details will be added. See updated sheet A-500 and sheet A-501 in Addendum 03
86	Wall sections around the hangar indicate "air barrier liner fabric, unfaced insulation wall liner system, and 2" insulated metal wall panels." Can the air barrier liner fabric and unfaced insulation wall liner system be the same product?	Yes, these can be the same product
87	Wall sections around the non-hangar bay indicate "batt insulation" in addition to 2" insulated metal wall panels. Is the batt insulation required and, if so, what is the required R-value?	Yes, batt insulation is required. The required R-value is 19
88	Section 03 30 00 PARA 1.8.1 "Local / Regional Materials" and 2.5.4 "Reinforcing Bar Supports" refer to LEED requirements in 01 33 29. Section 01 33 29 does not contain LEED requirements. Will the Government clarify 03 30 00 para 1.8.1 and 2.5.4?	See responses to questions #8 – 14
89	Section 03 30 00 para 2.6.1 "Liquid Chemical Floor Hardener" does not appear to be required anywhere on this project. The architectural finish schedule does not indicate where this would be applied. A submittal for this is indicated in the Submittal Register. Will the Government clarify where liquid chemical floor hardener is required or omit from the specifications?	Floor hardener is not required
90	Section 03 30 00 PARA 3.10.2 indicates Floor Flatness Testing is required. Will the Government exclude this testing?	Yes this can be omitted
91	Section 32 13 14.13 PARA 1.1 "Unit Prices" does not appear to apply to this lump sum project. Will this section be removed or edited to correspond with this project's requirements?	No, please refer to 1.1.2.1
92	Section 33 13 14.13 PARA 1.4.2 requires contractor to have a degreed Petrographer on staff. This does not appear to be necessary for the minimal apron and taxi paving on this project. Will the Government remove this requirement?	No, Contractor shall follow guidance of all contract documents (Drawing & Specifications)

93	Section 33 13 14.13 PARA 1.4.2 requires contractor to have all survey work at the new apron to be under the supervision of a PLS licensed in Texas. This does not appear to be necessary for the minimal apron and taxi paving on this project. Will the Government remove this requirement?	A PLS is not required for all onsite surveying, but all survey shall be performed by a licensed survey company and be reviewed by a PLS
94	Section 33 13 14.13 PARA 1.4.6 "Test Section" is an extensive protocol of testing that is beyond the extent of the minimal apron paving on this project. Will the Government remove this requirement or edit it as applicable to the scope of work on this project?	No, Contractor shall follow guidance of all contract documents (Drawing & Specifications)
95	Section 33 13 14.13 PARA 2.12.1 "Specified Flexural Strength" requires concrete to have a specified flexural strength of 650 psi in lieu of a comparable minimum compressive strength. The concrete plants in the San Antonio area do not readily provide 650 psi concrete mix design due to lack of need so they have no recent testing. Will the Government allow concrete mixes with compressive strength designs and testing reports with an approved correlating report to 650 psi flex?	No, Please follow recommended testing and section 33 13 14 13. Concrete will be required to have a specified flexural strength of 650 psi in lieu of a comparable minimum compressive strength.
96	Section 05 21 00 "Steel Joist Framing" is included in the design specifications, but there are no steel joists on this project. Since this is a PEMB project, likely with steel purlins and not steel joists, can this specification be omitted?	Yes, it can be omitted
97	Section 05 30 00 "Steel Decks" is included in the design specifications, but there is no steel deck specified on this project. Since this is a PEMB project with roof panels should this specification be omitted?	Yes, it can be omitted
98	Has the DOR performed a lateral analysis to determine the required roof diaphragm reactions that roof decking and fastening will need to meet or is the PEMB engineer supposed to prepare this analysis, calculations, and required fastener pattern?	No. PEMB manufacturer is responsible for entire PEMB system
99	Section 05 40 00 "Cold-Formed Metal Framing" is included in the design specifications; however, this does not appear applicable since there is no load-bearing CFMF. The CFMF that is included in this project is non-load bearing and addressed in Section 09 22 00 "Supports for Gypsum Board." Will the Government omit this section to avoid unnecessary submittals?	Yes, it can be omitted
100	Section 22 00 00 PARA 1.6.2 "Cathodic Protection and Pipe Joint Bonding" states that it "must be in accordance with ???." Please provide what the cathodic protection and pipe bonding must be in accordance with.	Cathodic protection in accordance with UFC 3-570-01.
101	Section 13 34 19 PARA 1.10 calls for a 20-year NDL warranty on the entire metal building system. Suppliers can provide a 20-year structural warranty, but for the entire building system this is unheard of. Please advise if a 20-year structural only warranty is the intent or provide clarification on which components would need to be covered under the warranty.	Contractor must follow the guidance of section 13 34 19 PARA 1.10 WARRANTY. Structural warranty will not cover the entire PEMB system
102	Section 13 34 19, PARA 1.10 makes reference to "deterioration" which is a subjective term. Please define deterioration regarding replacement under warranty.	Item is defined in section 1.10 as, but not limited to, defective materials
103	Section 13 49 19, PARA 1.10 states "repairs that become necessary. . . while metal building system is under warranty are to be performed within 32 hours after notification." Many of the lead times for replacement materials will greatly exceed "32 hours", for example, insulated metal wall panels have very long lead times (up to 17 weeks) to fabricate and deliver. Will the Government revise this wording to state "are to be performed as quickly as possible within a mutually agreeable duration" or similar?	Per section 13 34 19 PARA 1.10.1-"Repairs that become necessary because of defective materials and workmanship while metal building system is under warranty are to be performed within 32 hours after notification, unless additional time is approved by the Contracting Officer." Additional time may be given but needs to be approved by the Contracting Officer.
104	Are there any hazardous materials on site?	No
105	Have the onsite soils been tested and classified?	Please review Geotechnical report
106	Is any special handling required for disposal of onsite soils?	Please see attached JBSA Soil management Plan
107	Metal Building System Note 12 on S-002 calls for Stud Walls Support Framing Supporting Brick Veneer as SPAN/600. Does SPAN/600 mean Column Height over 600 or H/600?	H/400 (deflection based on the height of the CMU wall, not the columns) can be used
108	Metal Building System Note 12 on S-002 calls for Stud Walls Support Framing Supporting Brick Veneer as SPAN/600 whereas Endwall Columns are shown as H/240. The North and South Endwalls have brick veneer - see A-201. Are these endwalls to be H/240 or H/600?	H/400 (deflection based on the height of the CMU wall, not the columns) can be used
109	Metal Building System Note 12 on S-002 calls for Stud Walls Support Framing Supporting Brick Veneer as SPAN/600. All the exterior walls have 10 feet or less of brick veneer but not full height. Is H/600, a costly specification, required for the exterior walls?	H/400 (deflection based on the height of the CMU wall, not the columns) can be used
110	C-201 Will open trench crossings be allowed at Frank Andrews Road?	Yes
111	C-301 shows removal of a Communications Structure? How deep is the structure and what is the construction of the structure?	Currently filled with dirt on no clear how deep this structure
112	C-301 shows removal of a Sanitary Manhole? How deep is the manhole?	Currently has 3' deep but is buried with no additional data
113	C-401 shows a new gas line. Is this line installed outside this contract?	The new gas line is part of this requirement
114	C-401 shows a new gas line. Is this gas line metered?	Yes, it is metered
115	C-401 shows a new gas line. Is this line installed by a Public Utility Company? Are there fees? Are these fees by Owner or Contractor?	Contractor must install gas line form existing to new facility
116	P-100 uses "IW" abbreviation. What does "IW" mean?	IW is an abbreviation for an Industrial Waste system, that is separate from the Sanitary Sewer system. Not a true industrial waste environment, just a separate system from the Sanitary Sewer.
117	Please provide specification and details for the "Rail Trench Drain" shown on P-100	The Rail Trench Drain and the Trench Drain inside the hangar doors are a structural construct. Refer to structural drawings for information
118	What is intended by the note "Concrete Topping" at A4/SB506?	Concrete topping is merely a sloped concrete or grout topping to provide drainage.
119	P-100 at Columline D4 shows "catch basin ref struct". Where are the details of this catch basin?	See Addendum 03 structural drawings for updates
120	Note stating "Two Pour System around rail" is shown on A4/SB506. This implies a cold joint. Is the cold joint horizontal and at what the depth from Top of Slab?	The cold joint is the one shown 1'-4" below top of slab or 1'-10" below 100'-0" on A4/SB506
121	The last sentence of Slab Plan Notes on SB102 refers to Detail 4/S-004. Where is Detail 4/S-004 to be found? What is the specification for the "diamond plate dowels"?	See Addendum 03 structural drawings for updates
122	What is the specification and size for the "soil retainer" on SB502?	H/400 (deflection based on the height of the CMU wall, not the columns) can be used
123	Detail D6/SF501 shows a CMU wall braced to the Metal Building frames. This condition is defined on Metal Building System Note 12 on S-002. What design criteria applies? H/600 or H/400 or other?	H/400 (deflection based on the height of the CMU wall, not the columns) can be used
124	A-103 shows Fall Protection System west of Columline 3. There is no roof edge at the lower roof-see A3/A-301. Is Fall Protection required at this location west of CL 3?	Contractor shall follow guidance of all contract documents (Drawing & Specifications)
125	In Keyed Note 3 on MH101 regarding Paint Booth equipment, the last sentence refers to Detail MH101 Keyed Note 5. How does Keyed Note 5 apply? Is this the correct referenced Keyed Note?	Yes, this is the correct reference
126	Keyed Notes 5 and 13 show exhaust duct penetrations so close together that the Standing Seam Roof will not be able to drain properly. Can these penetrations be relocated?	See Addendum 03 for updates
127	G6/A-302 shows Vapor Barrier Liner Fabric above the Masonry wall but the enlarged detail D4/A-500 does not show the Fabric. Where and how does the fabric terminate at the top of the wall in Detail D4/A-500?	The vapor barrier should terminate at the bottom of the unfaced insulation wall liner system at the girt and the 2" horizontal expansion joint. See response to question #38 above. These systems can be the same
128	When is Paint Booth to be installed? After contract completion?	yes, paint both will be install after completion of this project
129	Control Drawings M-804, M-805 and M-806 show VFD's on Mechanical Equipment but the VFD's are not listed on the Equipment Schedules M-701, M702 and M-703? Are these VFD's to be provided with the Mechanical Equipment?	Control Sheet M-804 references MAU-01, M-805 references RTU-01, M-806 references RTU-02. On Air Handling Unit Schedule sheet M-701: Note 7 specifies factory VFD provided for RTU-01 and RTU-02. Note 11 specifies factory VFD provided for MAU-01.
130	Door Schedule on A-600. Is Door and frame 118A to be provided by the hanger door supplier?	Contractor to coordinate with hangar door supplier to include
131	A5/A-301 shows the Air Barrier Envelope between Columlines 1 and 3. What is intended and what standard is to be applied between Columlines 4 and 9 where it says "Inspection Only"?	Per UFC 3-101-01 Architecture - section 3-6 Air Barrier Design and Testing, the building requires continuous air barrier inspection and testing for leakage. Columns 4-8 "Hangar" spaces require inspection only. See UFC mentioned above for more information
132	Will the contractor be allowed to work on Mondays?	Contractor may work on outside of the hours with at least 15 calendar days notification. Normal working hours will be Tuesday through Friday 6:30am and 5:00 pm
133	What is the depth of the existing sanitary manhole shown to be demolished on C301?	Currently has 3' deep but is buried no additional data on how deep this is
134	What is the depth of the 8" Sanitary Sewer line shown to be demolished on C301?	No view of existing line and no additional data on how deep it is

135	Is the existing communications line shown to be demolished on C-301 encased in concrete or direct buried? If encased in concrete, what is the dimension of the concrete ductbank and is the concrete ductbank required to be demolished?	This is an abandoned communication line buried with limited information
136	Are San Antonio Water System (SAWS) Impact Fees for water and sanitary costing approximately \$100,000 for 2" meter size required to be included in contractor proposals?	Cost to provide water and sanitary lines to new facility will be at the contractor expense
137	If SAWS impact fees are required to be included in contractor proposals, please specify the size of the new water meter as this directly defines the cost of the water portion of the impact fees. The proposed domestic water service is 2 1/2". SAWS meter sizes go from 2" to 4". The SAWS impact fees (water and sewer combined) approximately doubles when going from 2" to 4" meter size.	Provide appropriate meter to service the 2-1/2" requirement
138	Are costly CPS Energy fees required to be included in contractor proposals? If yes, please identify the dollar amount CPS has quoted the government so that contractors can include this amount in our proposals.	Cost to provide gas and power will be at the contractor expense
139	Is the new Sanitary Sewer line running from new manhole T5 to existing manhole T6 on plan sheet C-601 to be located in the grass or in Frank Andrews Road requiring costly patching of the road?	Manhole T5 is located within Frank Andrews
140	Google maps seems to show a portico with octagonal roof over concrete slab directly in the line of the new sanitary sewer line. Confirm this portico seating area including the concrete slab is to be demolished and not rebuilt.	Yes it will be demo not to be rebuilt
141	S-001 Soils note 1 indicates a geotechnical report has been prepared. Can the geotechnical report be provided?	Geotechnical has been provided.
142	Soil Foundation note 3 indicates that floor slabs shall be constructed on 12" wire basket void forms. The structural plan details only depict the standard 12" void forms. What is meant by "wire basket" void forms?	Refer to updated structural drawings in Addendum 03
143	Would it be possible for the ANG to accept emailed bids instead of hard copy bids delivered to the base?	No, email bids are not acceptable for this requirement
144	Can a basis of design hanger door manufacturer and model be provided?	There is no door manufacturer and model for this project as this is not a sole source or Brand Name requirement.
145	Confirm aerial photographs are not required for this project as aerial photographers will not have access to the airspace over this space.	Aerial Photography is not required
146	Subcontractors and suppliers are requesting more time to bid. They are currently behind schedule with the current fiscal year-end load that is trying to get out the door. Suppliers are three weeks out. We request that the government extend the bid date out to October 4th, 2024. This would give the suppliers and subcontractors the needed time to get their pricing and move the bid date off a Monday to avoid any complications with weekends.	Additional bid opening extension has been considered, and will be extended to 17 September. See amendment 04.
147	Can the government please provide information on flight-line escorts and what work hours the base security personnel will be onsite to watch the gate?	No flightline escorts will be needed. This will be discussed during the pre-construction meeting
148	C-101: Will the temporary fence be required to be "Post-Driven Chain Link Fencing" (01 50 00, 2.3.3) or just normal weighted down "Chain Link Panel Fencing" (01 50 00, 2.3.2)?	Post-Driven Chain Link Fencing
149	C-101: Will the area where the new taxi/apron meets the existing taxi/apron that requires a Temporary Construction Waiver require Low-Profile Barricades? If yes, then can the government provide information on allowed types of barricades, spacing requirements, and if lights will be required?	Yes this can be provided after award
150	C-101: Will the contractors staging area require a separate fence? If yes, then can it be weighted temporary fence panels?	Fencing around the contractor's staging area is at the contractors discretion.
151	C-501: The grading plan provided is missing sections of the full project limit area as shown on sheet C-101. SPEC 32 92 19; 3.1.1.1 states that any seeding to take place (site restoration will be required for multiple scope of work) will require "4 inches of topsoil to meet indicated finish grade." Can the government please clarify if this will be required everywhere on the project, or only in the area shown on C-501 that has topography?	Installation required over all Contractor disturbed areas
152	SPEC 32 92 19; 2.1.3: Can the government please confirm that the seed mixer for the Airfield grass areas consists of only 97% Bermudagrass?	Yes, based on the requirements of the specifications
153	C-101: Will the contractor be required to do any landscape maintenance of the project limits area (mowing or watering) as shown on C-101?	Refer to Section 32 92 19
154	C-201: Will the government require any directional boring for the Proposed Storm Sewer line that crosses Frank Andrews Road?	It will be determined by the contractor. If trenching, an in-kind replacement of pavement will be allowed.
155	C-101: Can the government confirm that no vehicles will need to cross through the project limits on Frank Andrews Road?	To be discussed on the Pre-construction meeting.
156	C-101: Note states, "Provide temporary gate access for project duration. Restore at project completion." Are there any requirements/specifications for the temporary access gate? Is there a size requirement and/or limitation?	There is no specific size requirement for the gate as long as the gate meets the requirement of the specification.
157	Bid Schedule Notes 00 10 00: Section 4 lists out everything that is to be included in the bid package. This information does not match up with what is found in 00 21 00, section 5, Disk Formats. -Should attachment 1 include the 00 10 00 Bid Schedule? -Should Attachment 1 include the amendments? -(d) of the Bid Schedule Notes mentions filling out Section 00 45 00 which includes both Attachment 3 & 4 from the Disk Format requirements. Please clarify. -Attachment 3 contains FAR 52.204-8 which is already included in full within Section 00 45 00 (Attachment 4) already. Can the government please clarify if we have to submit filled-in information twice for FAR 52.204-8? -Attachment 3 also contains both FAR 52.209-7 & 52.222-22 which are referenced in Section 00 45 00 (Attachment 4). Can the government please clarify if it is necessary to provide the information for these two FARs when they are already referenced in Section 00 45 00?	All requirements listed out in Bid Schedule Notes 00 10 00: Section 4 needs to be included on the disk bid package submission. -Attachment 1 must include the Bid Schedule detailed in section 00 10 00 and acknowledgement of all amendments -Attachment 3 Must include provisions in full text and filled out for the following: 52.204-8, 52.209-7, and 52.222-22. -Attachment 4 Must include Reqs and Certs from section 00 45 00 filled out  There is redundancy in the request for provision 52.204-8; please comply with the requirement.
158	C-101: Note states, "Provide temporary gate access for project duration. Restore at project completion." Can the government please provide details for the existing fence so that we can restore it accordingly?	The information will be provided to the awardee
159	C-101: Is there a recommendation for the temporary access road system between Billy Mitchell Road and Frank Andrews Road?	To be discussed on the Pre-construction meeting.
160	If the contractor is submitting as JV, then will the government require Reqs and Certs, FAR 52.204-8, FAR 52.209-7, and FAR 52.222-22 (Attachments 3 & 4) for both parties?	Reqs & Certs are required to be submitted on behalf of the JV; not the individual parties to the JV.
161	Table 1.1 Bid Schedule: Where should the contractor place Overhead & Profit within the Bid Schedule?	Overhead and profit should not be separately stated, it should be incorporated within the bid schedule. If Overhead and Profit is carried elsewhere, it could be listed in the additional line directly below Division 33. The last line before the total CLIN 1 cost should incorporate any cost not carried elsewhere in the division breakdown.
162	Table 1.1 Bid Schedule: The provided Table 1.1 is split between two pages. Are we required to put our price on the two PDF pages, or can we submit a single page bid schedule PDF that matches the same format? Also, the government could provide their Excel File of the Bid Schedule for the contractor to use.	The Bid Schedule table may be recreated to submit with the company's bid as long as it is an exact match of the Bid Schedule breakdown shown in Table 1.1.
163	Table 1.1 Bid Schedule: Where do we put costs associated with Division 01?	The last line before the total CLIN 1 cost should incorporate any cost not carried elsewhere in the division breakdown.
164	Table 1.1 Bid Schedule: Where do we put costs associated with Division 11?	The last line before the total CLIN 1 cost should incorporate any cost not carried elsewhere in the division breakdown.
165	Table 1.1 Bid Schedule: Where do we put costs associated with Division 13?	The last line before the total CLIN 1 cost should incorporate any cost not carried elsewhere in the division breakdown.
166	Table 1.1 Bid Schedule: Where do we put costs associated with Division 25?	The last line before the total CLIN 1 cost should incorporate any cost not carried elsewhere in the division breakdown.
167	Table 1.1 Bid Schedule: Where do we put costs associated with Division 46?	The last line before the total CLIN 1 cost should incorporate any cost not carried elsewhere in the division breakdown.
168	Table 1.1 Bid Schedule includes Division 28 – Access Control & Security. There was no specification provided for the Access Control & Security system. Can the government please provide this missing information?	There is no additional information to provide for the project requirements. If the company has no cost to carry in Division 28, insert \$0.
169	Table 1.1 Bid Schedule has wrongly labeled Division 27 and the two Division 28s. Can the government please revise?	Amendment 04 updates the bid schedule to read:  Division 27 – Communications Division 28 – Electronic Safety and Security
170	Section 00 10 00, section 5 is the Joint Venture Requirements. Which Attachment (as per 00 21 00, section 5, Disk Formats) should include this requirement?	Joint Venture documents may be included as attachment 5 on the bid disk.
171	Do we need to fill out and include Section 00 10 00 – Solicitation pages 6-8 as part of our pricing information? If yes, then would this be included in Attachment 1 as per 00 21 00; section 5; Disk Formats?	The bid schedule table is the only item in Section 00 10 00 of the solicitation that needs to be included in the bid package. This is included in attachment 1. See Government response to #162 for additional information.

172	A6/SB505 is a detail typically showing the PEMB columns bearing on the grade beams. Will blockouts in the slab be allowed so the steel can be erected after the slab is poured? What is the detail for the blockout?	See Addendum 03 drawing for updated notes
173	Sheet C-101 states "PROVIDE TEMPORARY GATE ACCESS FOR PROJECT DURATION" and points to the existing security fence along Billy Mitchell Road. Obtaining access to the project site from this point will require crossing a drainage ditch and modification to the existing security fencing. Will the Government provide a description and/or photo of the existing security fence at this location and details for the temporary culvert that will be required to allow storm water drainage through this access road?	Details will be discussed with the awardee.
174	Sheet C-101 shows where the temporary construction fencing is to be installed. Is the Contractor also supposed to provide two gates on Frank Andrews Road (east and west project boundary where temporary fencing crosses Frank Andrews Road)?	This is not necessary
175	Sheet C-101 states "PROVIDE TEMPORARY GATE ACCESS FOR PROJECT DURATION" and points to the existing security fence along Billy Mitchell Road. In lieu of this can the Contractor gain access to the site along Frank Andrews Road from the east? From the site walk we believe there were two gates to pass through between Billy Mitchell and the site.	No this can't be used as another project will fence that area.
176	Section 32 92 19 PARA 3.2.5 "Watering" states "during germination process, seed is to be kept actively growing and not allowed to dry out." The specification makes no indication as to how long the watering must be maintained by the Contractor; however, from this statement it can be interpreted that watering can cease as soon as the grass is visible. Please clarify the required duration of watering	Watering is required until grass is fully visible in all Contractor disturbed areas.
177	Section 01 50 00 PARA 1.6.2.1 "Cybersecurity During Construction - Network Boundaries and Connections" states "the network must not extend outside the project site and must not connect to any IP network other than IP networks provided under this project of Government furnished IP networks provided for this purpose. Any and all network access from outside the project site is prohibited." This is not feasible for a Contractor to perform work as they will need wireless internet capabilities that connect them to their home office network. Project management software, accounting software, and networks of supporting vendors, subcontractors, etc. Will the Government confirm that this paragraph is not applicable or clarify?	This is in reference to the on base network. Contractor's wireless internet is approved.
178	Section 08 60 45 "Translucent Panels" PARA 1.1 states "Systems must meet requirements of UFC 4-010-01." UFC 4-010-01 PARA 3-11.1 "STANDARD 10. GLAZING" states "translucent fiberglass panels...are not required to comply with this standard." Will the Government please confirm that the translucent panels are not required to comply with UFC 4-010-01 Standard 10?	Correct, Translucent panel are not required to comply with UFC 4-010-01
179	Neither Section 13 34 19 "Metal Building Systems" nor the structural design drawings make any reference to UFC 4-010-01 "DoD Minimum Antiterrorism Standards for Buildings" or any special structural engineering requirements related to this UFC in regards to the PEMB design. It is expected that if this UFC has any impact or special requirements on the PEMB structural design it would be fully explained in the drawings or specifications. Please confirm with the Structural Engineer of Record that UFC 4-010-01 has no impact on the PEMB design and if it does, please provide full interpretation and requirements in lieu of "follow UFC 4-010-01" as the Contractor and PEMB designer is not the Structural Engineer of Record who should make this determination.	PEMB is a delegated design that will require the contractor to seal their design by a licensed PE. The PE will be responsible to review & implement all codes, including but not limited to UFC 4-010-01, accordingly in their design. The contractor PE is independent from the Structural EOR. The Structural EOR will review their submittal & provide comments, as necessary.
180	Please advise us if we will be required to pull any permits for this project. If so, can you advise which permits are required and if there is a cost involved with such?	The Specifications have several permits requirements for example digging permits, hot work permits.
181	Please advise us if builder's risk insurance will be required for this project.	All insurance requirements are listed in section 01 00 00 - General Requirements, paragraph 1.
182	Section 01 35 26 - Please advise if a qualified QC Manager or Superintendent can perform the duties of SSSH under this project or if the SSSH is a stand alone position?	Yes if it meets the qualifications, certifications, experience and training.
183	Section 01 32 17.00 20 calls for a project scheduler. Please advise if a qualified Project Manager can perform the duties of the project scheduler.	Yes if it meets the qualifications, certifications, experience and training.
184	Section 01 45 00 - it appears the specifications call for a full-time quality control/SSHO for this project, and paragraph 1.5.1.1 states the QC manager will only perform the duties and responsibilities of the QC manager. Please confirm this is the intent or if the QC Manager can also be the Project Superintendent.	The specification allows for either QC/SSHO or Superintendent/QC; no one person can fill all three roles
185	Section 01 45 00, 1.5.3 calls for a full-time assistant QC Manager position. Please confirm this is what is intended.	Yes, that is correct.
186	Per specs 01 30 00, 01 35 26, 01 45 00 it appears the project requires four (4) full-time positions on site at all times: Project Superintendent, QC Manager, Assistant QC Manager, SSSH. Please confirm this is correct or if any of these positions can be combined.	Yes, they may be combined based on the Specifications requirements
187	Section 01 33 39.00 10 states the Government may provide advanced modeling files as Government Furnished Material for the Contractor's use. Please advise if the Government has a BIM model that will be provided for the Contractor's use.	Yes, this may be provided to the awardee.
188	Section 01 33 39.00 10: will the Government require the contractor to perform BIM coordination/modeling for this project?	Yes
189	Section 01 50 00 calls for the contractor to provide the Government engineer with an office of approx. 200 SF and a restroom. Please advise if this office can be within the Contractor's jobsite office/trailer if we will be required to provide a separate office. Please advise if the Contractor's office/trailer restroom can be used by the Government's engineer or if we will be required to provide a separate restroom facility.	Separate restroom facility is not necessary
190	Section 01 57 19 calls for the contractor to assign an environmental manager. Please advise if a qualified superintendent would be allowed to perform the duties of the environmental manager?	Yes, if it meets the requirements in the specifications
191	This solicitation includes far 52.225-12 and refers to 52.225-11. Please confirm that per FAR 52.225-11 construction materials under trade agreements as listed under this FAR clause will be allowed.	Provision 52.225-12, and clause 52.225-11, are both incorporated into this solicitation and will be adhered to in the resulting contract award.
192	Will the contractor be required to project a fence surrounding the entire project area?	Yes
193	We see the specifications make many references to LEED submittals and LEED reporting. Please advise if this is a LEED certified project?	Not LEED required. However, same documentation is required for GBCI review. GBCI & LEED are often interchangeable.
194	There are sections referring to See Section 01 33 29 LEED(tm) DOCUMENTATION, however this section was not provided. Please advise if this section applies.	Please follow 01 33 29 Sustainability Requirements and Reporting accordingly for GBCI.
195	Section 01 91 00.15: it is our understanding that the Contractor will be responsible for Building Commissioning and hiring a commissioning agent for this project. Please confirm this is correct.	Yes
196	Division 5 specifications includes section 05 21 00 Steel Joist Framing, however it appears this is a pre-engineered metal building design per section 13 34 19. Please advise if there is other specific work requiring steel joist framing under 05 21 00, or if this section is to be omitted?	No this will not be omitted
197	Plan C-501 Grading Plan is missing the existing elevations and contractors cannot quantify the cut/fill required. Please provide a revised grading plan by amendment showing both existing and new elevations.	Existing Topo added; see Attachment 13
198	Please provide a copy of the JBSA Soil Management Plan by amendment if it applies to this project.	Yes, the document will be posted with amendment 4
199	Will surplus dirt be required to be manifested and hauled to an approved landfill whether clean or not?	Per JBSA Soil Management Plan "Proponent acknowledges that off-site soil staging is NOT permitted at any JBSA property. All soil excavated from JBSA property that is to be transported offsite for disposal will require testing and manifesting as outlined in the JBSA Environmental Specification (01 57 20) in accordance with TCEQ guidance and permitted landfill requirements."
200	Will all surplus dirt be considered Class 2 non hazardous unless there is reason to believe it is class 1 or worse?	Dirt Surplus will be considered Class 2
201	General Conditions para 10.1 calls for schedules on form 3064. Contract Progress Schedule whereas General Conditions paragraph 10.2 and Section 01 32 17.00 20 COST-LOADED NETWORK ANALYSIS SCHEDULES calls for project schedules using Primavera P6 software. Which schedule is required?	This type of software is not required but any project portfolio management tool for planning, managing, and analyzing projects must be used.



202	According to the information in 00 10 00, the front of our envelope for bid submission shall have the following: "BID No. W50S78-24-B-0002", and the Name (assuming company name) and Address of Bidder. According to the information in 00 21 00, Disk Formats: We think that there is a typo in this section where the word "email" is used. We are assuming that this word should be "disk", but the whole paragraph reads like "email is the correct word because "emails" have "Subject Lines" and "disks" do not. Can the government please review and revise this paragraph?	Confirming, the reference to email in this section should be "disks". See Amendment 4 for update.
203	00 21 00, section 5 Bid Submission: Can the government please clarify what is required for the Bid Submission? The first paragraph of section 5 reads like the formatted disk(s) are in addition to a possible hard copy(ies) of one or more of the required bid package documents. It also states that the Disk is for Electronic Records keeping only and will be assessed by the Government after the Public Bid Opening has occurred. What information/document will be read during the "Public Bid Opening"? What needs to be provided for the "Public Bid Opening"?	Everything that is provided on the disk electronically shall also be provided by hard copy (1 copy).  Reference response to question #157 & #162 for clarification on what is to be included on the disk and as hard copy bid submission.  Bid per CLIN and the total Bid amount is what will be read out loud during bid opening.
204	-00 21 00, section 5, paragraph 4: States, "Bid package must be completed and ... hand carried to the identified repository box at the 149th Fighter Wing Contracting Office." Will there be signage in place to show bidders where to go and where the repository box is?	A member of the contracting office staff will be at the Growden Gate to receive packages until closing time
205	Will there be space available inside the 149th Fighter Wing Contracting Office for the bidder to plug in their laptop?	There are only two outlets in the room; the Contracting officer will try to add a power strip to help accommodate but any power plugs will be available on a first come basis and not guaranteed.
206	-Will there be access to guest Wi-Fi inside the 149th Fighter Wing Contracting Office for the bidder to use?	No, commercial WIFI is not available for bidders to use.
207	-Ever since the Covid-19 Pandemic of 2019, all solicitations throughout all government organizations have moved to electronic bid submissions. We've been doing solely electronic bid submissions for the past 4+ years. There seems to be a lot of errors and missing information regarding the bid submission requirements regardless of it being Hand Carried, Mailed, or Electronic submission. Can the government please consider electronic bid submission? Either by Email, DoD Safe Link, or PIEE.D208	Electronic bids will not be allowed for this requirement. Please reference responses to questions #157 & #162 for further clarification.
208	SPEC 32 13 14.13, 1.1.4.2: Please confirm that profilograph testing will not be required?	As per Specs No profilograph in required
209	SPEC 01 45 00, 1.5.5 QC Specialists: This section talks about providing QC Specialists for each area listed in a Matrix, but the Matrix is not provided in the SPEC. There are multiple specifications within both Specification Volumes that require specific QC Specialists and reference SPEC 01 45 00 for the Qualification Requirements that that individual must meet. Can the government please provide the missing Matrix with the requirements for the specific QC Specialists?	A FPQC Specialist is identified per the attachment to section 01 45 00.
210	-SPEC 32 13 14.13, 1.4.3: States that contractor is to provide laboratory and testing facilities and states that we have to provide USACE validation for both parent laboratory and on-site laboratory. Can the government please clarify if an on-site testing laboratory is required?	No On site laboratory required.
211	-SPEC 32 13 14.13, 1.4.6.2 Pilot Lane: This section requires a test section of one continuous paving lane at least 400 feet long. The longest continuous paving section required for this project is only 135 feet long with the other possible lengths being 120, 90, and 75. We request that the government remove the minimum length requirement and allow for any of the paving lane lengths to fulfill the length requirement	Test section can be adjusted to meet the minimum and be constructed as the final product but if it fails it will need to be replaced
212	-SPEC 32 13 14.13, 1.4.3 Fill-In Lane: This section states that the first 400 feet of the initial production fill-in lane will be considered as the test section for testing and evaluating "Fill-In Lane". The longest possible Fill-In Lane section on this project is only 120 feet long with the other possible lengths being 75 feet and 90 feet. Can the government clarify if the "first 400 feet" is the minimum required length? We request that the government change this requirement to state something like, "Consider the first initial production Fill-In Lane of no more than 400 as a test section for purposes of testing and evaluation."	Test section can be adjusted to meet the minimum and be constructed as the final product but if it fails it will need to be replaced
213	SPEC 32 13 14.13, 1.4.6.1 (c). This section states, "construct a test section as part of the production paving area at an outer edge as indicated on the drawings." The drawings do not indicate the location of the test section. Can the government please provide the drawing that indicates the location of the test section?	This test section can be constructed as the final product but if it fails it will need to be replaced constructed as the final product but if it fails it will need to be replaced
214	SPEC 32 13 14.13, 1.4.6.2 & 1.4.6.3: The Pilot Lane is required to be removed after acceptance. The Pilot Lane is also required to have doweled longitudinal construction joints full length along one side. The Fill-In Lane has the requirement to "Obtain cores from the fill-in lane side of the longitudinal construction joint with the pilot lane." This implies that the Fill-In Lane must be placed right next to the Pilot Lane that is required to be removed. The Fill-In Lane does not have the requirement to be removed, but rather states that it is part of the "initial production". oCan the government please clarify what is to happen to both the Pilot Lane and the Fill-In Lane after acceptance? oDoes the Pilot Lane have to be accepted before you can place the Fill-In Lane?	This test section can be constructed as the final product and all testing will be need to be required to be performed but if it fails it will need to be replaced.
215	Does Section 1.1.2 Payments of SPEC 32 13 14.13 apply to the paving for all test sections noted in section 1.4.6 Test Section?	Test section can be final product if it meets all the testing requirements
216	SPEC 32 13 14.13 is used for airfield paving projects of 1,000 cubic yards or more. This project only contains roughly 310 cubic yards of airfield paving. The UFGS SPEC 32 13 14.14 CONCRETE PAVING FOR SMALL AIRFIELD PROJECTS is used for projects less than 1,000 cubic yards. We request that the government replace SPEC 32 13 14.13 with SPEC 32 13 14.14 as it clearly matches the requirements and scope of this project.	Contractor must follow section 32 13 14.13. Contractor recommendation has a lower testing requirements.
217	SPEC 09 06 00: We are unable to bid on any exterior finishes because the Government did not provide the Base Standards for the Kelly Field Annex. Can the government please provide this missing information?	There is no Kelly Field Annex base standard, only JBSA Lackland Installation Facilities Standard
218	SPEC 01 11 00: Section 1.2.1 states that the parts paint booth and the two plastic media blasting booths are to be "FURNISHED BY OWNER". There is no mention of the contractor having to install these three items, nor is there sufficient information available to bid the installation. oCan the government please clarify if the contractor is to install these three items? oIf yes, then the government needs to provide information about them in order to price the install.	No, the contractor will not be installing this equipment
219	SPEC 01 11 00: Section 1.2.1 states that the parts paint booth is to be "FURNISHED BY OWNER". Is the Paint Mix area included in this?	Yes this is part of an Government equipment
220	Sheet SB102 & A-101 shows the Trench near the hangar door extending further to the Plan West that what is shown on Sheet P-100 & EH101. Can the government please clarify the extent of the Trench?	Please follow SB-102 distance reference
221	Sheet SB102: Does the Hangar Trench connect to the IW Catch Basin (noted on P-101) and Sump?	See Addendum 03 for updates
222	Sheet P-101: Can the Government please confirm that the abbreviation "IW" refers to Oil/Water Separator?	See Addendum 03 for updates
223	The IW Catch Basin on Sheet P-101 states to refer to structural. Sheet SB102 shows the location of the Catch Basin but only states "Sump Below and 18x18 Removable Cover Plate." There is no structural detail provided that shows what this Catch Basin looks like and how it interacts with the Foundation surrounding it and the void forms. Can the government please provide the missing information?	See Addendum 03 for updates
224	Sheet P-101 shows no plumbing systems connections, equipment, or devices of any kind for the Blast Booths. Can the government please confirm this?	There are some lines that need to be coordinated with manufacture of booth. Refer P-701 to P-703
225	Sheet MH101 shows no HVAC systems connections, equipment, or devices of any kind in support of the two Blast Booths. Can the Government please confirm this?	See MH101 Note 3, 4
226	Sheet EG101 shows no grounding requirement for the two Blast Booths, Paint Booth, and associated Mix Area. Can the Government please confirm this?	Confirmed; No grounding on this areas
227	Sheet EP101, EL101 shows no Electrical systems connections, equipment, or devices of any kind in support of the two Blast Booths. Can the Government please confirm this?	Please see EP 101 Note 14, 15, 16,
228	Sheet FX101 shows no Fire Suppression for the two Blast Booths, Paint Booth, and associated Mix Area. Can the Government please confirm this?	See general notes on F-001 and FX101 Note 4, 5 and 6
229	Sheet FA101 shows no Fire Alarm connections, equipment, or devices of any kind in support of the two Blast Booths. Can the Government please confirm this?	See general notes on F-001 and FA101

230	<p>Per Solicitation, Bid Schedule, Notes, Section 00 10 00 Notes, (d) Section 00 45 00, Representations and Certifications, completed and return only additional certifications found in this section. However, in the Instructions to Offerors, Section 00 21 00: Instructions, Conditions, and Notices to Offerors, 5. Bid Submission, c. Attachment 3: Provisions filled-in with required information. 52.204-8, 52.209-7, and 52.222-22. d. Attachment 4: Reps and Certs. Please clarify what representations and certifications are required in the bid package. If c. Attachment 3 FAR clauses are required, will the Government provide the clause information to be filled in (not in solicitation documents), or is the offeror to provide the FAR Clause information, acknowledge and fill in on our documentation, even if the clause is not applicable to our entity?</p>	<p>Please reference responses to questions #157 &amp; #162 for further clarification.</p>
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