

Connecticut Air National Guard

103 AW at Bradley ANGB, East Granby, CT

Solicitation: W50SC2-23-R-0001

Requests for Information (RFIs)

Item	RFI	Response
Thursday, December 1, 2022		
1	Solicitation references Exhibit C at p.21, para 2.5.3.2. Can we submit completed CPARS evaluation in lieu of Exhibit C?	No, the Government will pull and review CPARS evaluations seperately from what is submitted as part of the proposal package.
2	Section 00100 of the solicitation, para 14 on page 18 references Brand Name Justification and Approval (J&A), Control No. 22-39. Where can we find this J&A.	The J&A has been posted to SAM.gov at the same time as this RFI Log.
Thursday, December 22, 2022		
3	019113 states "The Government shall hire an Independent Commissioning Authority..." Do I understand that the GC is not required to carry Commissioning in their cost?	The A-E is the Commissioning Authority and the GC will not incur the cost of the A-E for their commissioning efforts.
4	Please confirm that UFC 3-520-01 and UFGS Section 26 05 19.10.10 shall apply to this project. Specifically, please confirm that bidders are permitted to utilize the type(s) of material(s) described in UFC 3-520-01 and UFGS Section 26 05 19.10.10 applicable to their scope of work despite any potentially contradictory provisions in the design plans and specifications.	The building design complies with UFC requirements, however, UFGS specs are not part of the project. The contractor shall provide materials as specified in specification 260519 FL - Low-Voltage Electrical Power Conductors and Cables in the construction documents. Also, see FAR clause 52.236-5 and DFARS clause 252.236-7001.
Wednesday, December 28, 2022		
5	Please provide a signage schedule.	<p>The Government will supply an initial draft of a signage schedule during construction in the preliminary submittal phase according to 101400 3.3.A. The door schedule (Sheet A-610) and room finish schedule (Sheet A-601) will be the initial basis for the first draft of the signage schedule (in accordance with 101400 3.3.C), but those schedules may not be all inclusive, and may not be accurate or adequately descriptive for signage purposes. The Contractor shall submit the final message schedule in the form of a submittal from the Manufacturer (according to 101400 2.4) for Government approval prior to fabrication (according to 101400 3.3.B).</p> <p>101400 3.3.B For all sign types requiring message schedules, Contractor is required to meet with the Government prior to production and fabrication, to verify final messages.... (Continued)</p>

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5	Continued	101400 3.3.C Sign Type Schedule: 1.Type RI: a.Rooms: All rooms with doors from circulation corridors [refer to Sheet A-601 Room Finish Schedule for list of room names, refer to Sheet A-610 Door Schedule for list of doors] 2.Type [LR, typo]: a.Rooms: 111A and 112A 101400 2.4 Sign Types [sign specifications according to identified type]
Thursday, January 12, 2023		
6	Solicitation references Key Personnel Description on page 99, para 36. An individual Key Team Member may not hold more than one key role. Which Key Personnel Member are required to be on site full time? A. Project Manager? B. Site Superintendent? C. Quality Control Manager? D. Safety Representative?	CTANG will require the Site Superintendent and Quality Control Manager to be on site full time.
7	Please provide a Geotechnical Report.	CTANG to issue Geotechnical report.
8	Specification Section 311000, 3.5.C.2. says "Surplus topsoil shall not be removed from the Base. Coordinate offsite surplus topsoil stockpile location with Owner". Where will topsoil be stockpiled? What will be required for erosion control measures at the stockpile location? How will the stockpile be permanently stabilized?	Coordinate stockpile location with owner's representative. For stockpile requirements, refer to revised specification section 311000 - SITE CLEANING issued as part of AMENDMENT 001.
9	Please provide Specification Section 012200 "Unit Prices".	Specification section 012200 - UNIT PRICES is not required. Refer to the revised specification section 329113 – SOIL PREPERATION and 329300 – PLANTS issued as part of AMENDMENT 001
10	Refer to Detail 5/C-304. What is the thickness of the Engineered Structural Fill?	Refer to the revised detail 5 on C-304 issued as part of AMENDMENT 001.
11	Refer to the Apron Edge Marking Detail 8/C-310. Where does this detail get installed?	The apron edge marking shall be placed along the edge of the apron at Building 25. Refer to B4/C-104, Keynote 029.
12	Refer to the ASE Covered Storage Slab Detail 1/C-304. Please provide specs for the trench drains.	Refer to the revised specification section 334200 - STORMWATER CONVEYANCE issued as part of AMENDMENT 001.

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13	Detail A3-A510 shows a trim piece capping the ACT against the exterior window shade. Is this the typical detail at each exterior window? Is a standard piece of white steel break metal acceptable?	White steel brake metal is acceptable at this location.
14	Does Detail B3-A510 apply to this project? If so, please specify location.	B3/A-510 applies in LOBBY 101, refer to revised drawing A-133 issued as part of AMENDMENT 001.
15	ACT Material specs do not appear to be listed in plans and specs. Please provide acoustical ceiling specs or clarify where they are in bid documents.	For acoustical ceilings requirements, refer to specification section 095113 - ACOUSTICAL PANEL CEILINGS. Drawing references to ACOUSTICAL CEILING TILE (ACT) ASSEMBLY have been revised to ACOUSTICAL PANEL CEILING (ACP) ASSEMBLY. Refer to revised drawings A-130, A-131, A-132, A-133, A-134, A-135, A-136, A-137, and A-601 issued as part of AMENDMENT 001
16	Please clarify spec for wood slat wall in lobby. Spec book references a T-bar suspension system that reads like a suspended ceiling system instead of a wall finish. Also, no manufacturer spec is provided.	Provide wood slat wall as specified in specification section 095000 - WOOD PANEL WALL SYSTEM. Provide a wood slat wall that meets the dimensional requirements and design intent as indicated by details on drawing A-511.
17	Section 018113 – Sustainable Design Requirements provides requirements and procedures associated with GBCI guiding principles for the Project. It is our understanding that this section is applicable to all respective trades and that the Prime will coordinate the effort to fulfill requirements as set forth. However, we did not see any requirements for LEED certification. It is our understanding that the Government may seek for a Compliance Certificate only. Please clarify.	LEED certification is not required.
18	Is the project registered with GBCI or the Prime is required to pay and register the project?	The project has been registered with GBCI and will seek Guiding Principles Assessment Compliance. Project Title: ANG Composite ASE/Vehicle MX Facility Project case number: 1000123464 Registration Date: 06 September 2019
19	Refer to drawing A601- finish schedule. Items are missing manufacturers / contacts. Example: LVT-1 says Ash Limestone 12x18.	For the style, color, size, and location of finish materials, refer to the A-601 INTERIOR MATERIALS INDEX. Refer to the specifications for additional finish material requirements.
20	Please provide specifications on the boom arms and hose reel. a.Length of the arm.. pivoting and articulating? b.Anything over 10' usually articulates c.Sizes available: 7' , 10', 15', 20'	Refer to VEHICLE EXHAUST FAN SCHEDULE on M-602 and specification section 233516 - VEHICLE EXHAUST SYSTEMS.

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22	Please confirm that Polished Concrete is the required finish for outdoor concrete slab @ ASE Storage 124 and COVERED VEHICLE OPS PARKING S102.	Provide sealed concrete. Refer to ROOM FINISHED SCHEDULE on revised A-601 issued as part of AMENDMENT 001.
23	Please confirm that we should include the epoxy resin finish @ Wash Rack 123 in OLI #5 and not OLI#3.	Add cost for all building components, materials, equipment, labor, and incidentals to construct ASE Wash Bay and Equipment in WASH RACK 123 as shown on drawings. Include resinous flooring for WASH RACK 123 as part of Optional Line Item No. 05. Refer to specification section 012300 - Optional Line Items, paragraph 3.1, E.
24	Please provide drawings to reflect the locations and dimensions of the cast aluminum Dimensional Characters on specs section 101400.	Cast aluminum dimensional characters are not required. Refer to revised specification 101400 - Signage issued as part of AMENDMENT 001
25	Please advise where is static-control resilient flooring specified on spec section 09 65 36 to be used.	Provide static-control resilient flooring in room 107 DISTRIBUTION. Refer to revised drawing A-601 issued as a part of Amendment 001.
26	Please provide specification for the wall & floor porcelain tile specified on room finish schedule.	Refer to specification 093013 - CERAMIC TILING issued as part of Amendment 001.
27	Drawing E-001 states outlets must be wall mounted. Are no outlets allowed to be "recessed" into the walls? Or do all conduit and outlets need to be surface mount?	Where walls are exposed CMU, wall outlets shall be surface mounted. Where walls are GYP, wall outlets shall be recessed.
29	Is manual transfer switch provided with generator (by others)?	Contractor shall provide the MTS. Refer to specifications 262816 for the double-throw safety switch.
30	Location not shown on drawings for manual transfer switch.	Refer to note 7 on EP103 for location of MTS and generator receptacle.
31	The drawings have overhead door widths of 14', 16' or 20' and then the schedule has all widths at 8'. The heights in the schedule check out based on the scale in the details. Can we have clarification on the widths and whether the drawings or schedule are correct?	Refer to the DOOR SCHEDULE on the revised A-610 as issued as part of AMENDMENT 001.
32	What size Sewer Pipe are called for?	Refer to the revised detail 2 on C-306 issued as part of AMENDMENT 001.
33	Is there a specific brand/model of down spout shoe for drainage?	Refer to detail 1/C-302 for stormwater boot requirements. No brand name or model will be provided.
34	Who is the water company providing service to the site?	The water service is provided by Connecticut Water.
35	Is a logistic plan going to be provided showing the access route to the site?	A logistic plan will not be provided. Coordinate access/haul route to site with Owner's representative.

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36	Is an antimicrobial coating on the ductwork required for this project? If it is required where would it be applied the specs are unclear?	Antimicrobial coating is required as noted in specification section 233113, paragraph 2.4F for all single wall round and rectangular ductwork and fittings.
37	Is ductwork within the wash bays to be welded or standard SMACNA construction?	The ductwork within the wash bay is to be welded stainless steel construction as indicated in specification 233113 Section 3.3. Refer to section 3.2 for additional information on welding.
38	Are flame – retardant or non – combustible flex connections required on this project, if so please identify where the specs do not mention a specific location.	Flexible equipment connectors are specified in specification 233300 section 2.9. Please refer to this section for all requirements for flex connections.
39	What is the duct construction for exposed ductwork, they are not mentioned in SPEC section 233113?	The exposed ductwork within the bays and refueling shop are to meet the requirements of section 233113 for single wall, galvanized ductwork. The exception is the wash bay, which all ductwork is to be stainless steel and welded as indicated in response to question 37.
40	What is the duct construction for the pressure washer flue?	This ductwork is to be double wall flue vent type duct. Refer to keynote 103 on sheet M-115 and detail B2/M-507.
41	What division is responsible to furnish and install the swivel boom arms?	All equipment and accessories associated with the vehicle exhaust system is to be provided and installed under Division 23 and specification 233516. The vehicle exhaust system is to be provided as a complete package by a single vendor as indicated in section 1.2B of the specification.
42	What division is responsible to furnish and install the hose reel? If div 23 is responsible please provide an approved manufacturer.	Refer to response to question 41. Per Federal requirements we are not able to list a basis of design manufacturer. The vehicle exhaust system is to meet all requirements of section 233516 and the mechanical schedules on sheet M-602.
43	What material is to be used for exhaust ductwork within the locker rooms, the locker room duct is not referenced in the specs.	The locker room exhaust ductwork is the same as the restroom and other general exhaust ductwork in the facility. There is no need to provide a separate material for the locker room.
44	Can the Self performance on site presently set at 15% be waved for Clause 52.236-1?	No. However, as the clause states, the GC may requests a reduction during performance of the work. Also, see FAR 36.501(a).
45	Is an antimicrobial coating on the ductwork required for this project? If it is required where would it be applied the specs are unclear?	Antimicrobial coating is required as noted in specification section 233113, paragraph 2.4F for all single wall round and rectangular ductwork and fittings.

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46	The toilet accessories spec 102800 refers to the toilet accessories schedule which is on drawing A-601. Some of the toilet accessories have descriptions and some don't. The paper towel dispenser, robe hook, shower curtain, waste receptacle, and utility shelf do not have descriptions. Can you please provide a manufacturer and model number for each toilet accessory on the toilet accessories schedule.	Refer to TOILET ACCESSORIES SCHEDULE unrevised drawing A-601 issued as part of AMENDMENT 001.
49	Detail A3-A510 shows a trim piece capping the ACT against the exterior window shade. Is this the typical detail at each exterior window? Is a standard piece of white steel break metal acceptable?	White steel brake metal is acceptable at this location.
50	Does Detail B3-A510 apply to this project? If so, please specify location.	B3/A-510 applies in LOBBY 101, refer to revised drawing A-133 issued as part of AMENDMENT 001.
51	ACT Material specs do not appear to be listed in plans and specs. Please provide acoustical ceiling specs or clarify where they are located in bid documents.	For acoustical ceilings requirements, refer to specification section 095113 - ACOUSTICAL PANEL CEILINGS. Drawing references to ACOUSTICAL CEILING TILE (ACT) ASSEMBLY have been revised to ACOUSTICAL PANEL CEILING (ACP) ASSEMBLY. Refer to revised drawings A-130, A-131, A-132, A-133, A-134, A-135, A-136, A-137, and A-601 issued as part of AMENDMENT 001
52	Please clarify spec for wood slat wall in lobby. Spec book references a T-bar suspension system that reads like a suspended ceiling system instead of a wall finish. Also, no manufacturer spec is provided.	Provide wood slat wall as specified in specification section 095000 - WOOD PANEL WALL SYSTEM. Provide a wood slat wall that meets the dimensional requirements and design intent as indicated by details on drawing A-511.
Wednesday, January 18, 2023		
21	Please provide specification for the polished concrete finish.	Revised 18 JAN 23: Provide sealed concrete. Refer to ROOM FINISHED SCHEDULE on revised A-601 issued as part of AMENDMENT 001.
28	Please allow for allowance for Eversource work, as we do not know the cost that we will charge us for their scope of work.	\$9,500 allowance shall be included. This is based on correspondence between Mike Cahill, Electrical Engineer with Jacobs, and John Karvandi of Eversource on 4/9/21.
47	On spec 104416 which is the fire extinguishers spec, it mentions carbon dioxide fire extinguishers. All of the drawings call for ABC multipurpose dry chemical fire extinguishers. Please confirm if carbon dioxide fire extinguishers are needed on this project and which location of the fire extinguisher are to be carbon dioxide if there are.	Provide ABC multipurpose dry chemical fire extinguishers. Carbon dioxide extinguishers are not required. Refer revised specification section 104416 - Fire Extinguishers issued as part of AMENDMENT 002.

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48	There is spec section 122113 for horizontal louver blinds, but on the drawings they call for manual roller shades as well as manual blackout roller shades. Please confirm if we should go based off of the specs or drawings. If we are to go based off of the drawings, can you please send a spec for the shades.	Refer to specification section 12 24 13 – ROLLER SHADES issued as part of AMENDMENT 002.
53	Please provide Hazardous Material Reports for the Buildings being demolished.	See attached October 2019 Building Survey Findings report by RPF Environmental. Refer to specification 02 41 19 - SELECTIVE DEMOLITION issued as part of AMENDMENT 002.
54	Please provide an approved manufacturer or model numbers for the hose reels.	Refer to specification 23 35 16 for requirements of hose storage reel.
55	Section 102239, Section 2.6/A states a full height tackable work surface covered with vinyl. Location and quantity not found, please supply location of trackable surfaces.	The "tackable, vinyl-coated fabric wall covering" referred to is located within the spec section for Folding Panel Partitions. The operable panel partition should have a tackable, vinyl-coated fabric finish.
56	Section 102239, vinyl is not recommended for tackable surfaces. Normally fabric is used. Is vinyl or fabric desired?	Yes, vinyl is desired.
57	Section 102239, Section 1.7/A states to furnish extra material but not the amount. Please supply amount (2-panels 2-sides is what we have seen in the past).	4 panel widths of vinyl covering should be provided.
58	Detail B5 on drawing A-510 shows the operable wall soffit being supported by the track. Soffit must be self-supported not supported by the track.	Detail B5/A-510 refers to the soffit framing being braced back to structure as required.
59	Section 024119. Para 2.1 Performance Requirements requires compliance to EPA notification prior to start of selective demolition. Please clarify if the project requires hazardous remedial work. Also, please identify sources.	Yes the project requires hazardous material abatement work. Refer to specification 02 41 19 - SELECTIVE DEMOLITION issued as part of AMENDMENT 002 and the referenced hazardous materials report by RPF Environmental.
60	Section 024119. Para 3.1.C requires engineering survey. Since the project requires complete demolition of buildings at different locations, the extent to which the requirement is applicable is not clear. Please define boundary of such engineering survey work. Additionally please provide hazardous material survey and testing report.	The boundary is the building envelope of all 4 structures to be removed. The specification is requiring the contractor to understand the structural system to no cause damage to other properties, people and equipment. Refer to specification 02 41 19 - SELECTIVE DEMOLITION issued as part of AMENDMENT 002 and the referenced hazardous materials report by RPF Environmental.
61	Please provide location of the generator's manual transfer switch.	Refer to note 7 on EP103 for location of MTS and generator receptacle.

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62	Reference ES101 Note "CONTRACTOR IS RESPONSIBLE TO PAY EVERSOURCE FOR THEIR SCOPE OF WORK". Eversource will not provide costs for their work prior to a request for permit and job number has been established. The request for service is to be by the licensed electrical contractor, who is yet to be determined. Please provide a value for contractor to carry in their bid as an allowance for the Eversource scope of work.	See RFI #28
63	Sitework: Page 304 detail 5 shows the concrete slab/apron detail but the thickness of gravel needed isn't stated. Also, a spec for the Engineered structural fill is not provided. So, we are looking for the thickness and type of material.	See revised plan C-304 issued as part of AMENDMENT 002.
64	Also, the gravel thicknesses for the floor is only 6" as shown on detail A2 page s-501. This seems low compared to the other gravel requirements on the project, so I wanted to double check that.	Detail A2/S-501 refers to gravel under the foundation. Not the 'floor'. The 6" gravel under the foundation is a recommendation of the project Geotechnical engineer.
65	Reference C-307, Detail 1, the plan shows a 3" copper water line. 3" copper is not available. What size should be used in its place. The closest options are 4" DI or 2" copper.	Provide 3" diameter copper water line as shown. If a 3" diameter copper water line is not available, provide a 4" diameter copper water line.
66	Interior fall protection scope, 112429: Please confirm that a single fall protection track is acceptable for the three users, or if bypass is required (necessitating three tracks)	Refer to specification 11 24 29 - Fall Protection System. Paragraph 2.1.B states, "Single track or dual track fall arrest system...." Three track is not required. Single track or dual track acceptable as long as the system will support three users simultaneously. Bypass is not required.
67	Fire protection drawing FS001 shows area A as extra hazard. On drawing FS101 it shows area A as ordinary hazard, please advise.	See revised plan FS001 issued as part of AMENDMENT 002.