

NKAK 221076 Repair (SUS) Airman Dormitory B718

Questions and **Answers**

8 Apr 2026

1. Will the government provide the 100% completed drawings and specifications for Dorm 860 as an example for use in preparing proposals? If this does not occur, the contractors who have access to either of the completed and approved drawings of the two similar dorms which are currently under construction have an unfair advantage given the government does not have as-built drawings on Dorm B718. Please advise.

Answer: The government shall provide drawings but not specifications. These shall be used for notional purposes only and the government shall require a new complete and usable design once awarded. Please see attached “B860 100pct Construction Drawings.”

2. Will Circadian lighting be required in the day rooms?

Answer: When reading the statement of work (SOW), in paragraph 2.08E.b on page 19, the SOW indicates that “Circadian Rhythm lighting systems are a requirement in each dorm room”. Day Rooms are not located in dorm rooms; therefore, it can be ascertained that circadian rhythm lighting systems are not a requirement for Day Rooms.

3. Will Circadian lighting be required in the laundry rooms?

Answer: When reading the statement of work (SOW), in paragraph 2.08E.b on page 19, the SOW indicates that “Circadian Rhythm lighting systems are a requirement in each dorm room”. Laundry Rooms are not located in dorm rooms; therefore, it can be ascertained that circadian rhythm lighting systems are not a requirement for Laundry Rooms.

4. Will Circadian lighting be required in the kitchen?

Answer: When reading the statement of work (SOW), in paragraph 2.08E.b on page 19, the SOW indicates that “Circadian Rhythm lighting systems are a requirement in each dorm room”. Kitchens are not located in dorm rooms; therefore, it can be ascertained that circadian rhythm lighting systems are not a requirement for Kitchens.

5. Will Circadian lighting be required in the storage rooms?

Answer: When reading the statement of work (SOW), in paragraph 2.08E.b on page 19, the SOW indicates that “Circadian Rhythm lighting systems are a requirement in each dorm room”. Storage Rooms are not located in dorm rooms; therefore, it can be ascertained that circadian rhythm lighting systems are not a requirement for Storage Rooms.

6. Will Circadian lighting be required in the shower?

Answer: When reading the statement of work (SOW), in paragraph 2.08E.b on page 19, the SOW indicates that “Circadian Rhythm lighting systems are a requirement in each dorm room”. While Showers are located in dorm rooms, circadian rhythm lighting systems are not a requirement for Showers.

7. Will Circadian Lighting be required in the corridors?

Answer: When reading the statement of work (SOW), in paragraph 2.08E.b on page 19, the SOW indicates that “Circadian Rhythm lighting systems are a requirement in each dorm room”. Corridors are not located in dorm rooms; therefore, it can be ascertained that circadian rhythm lighting systems are not a requirement for Corridors.

8. Will Circadian lighting be required in the common restrooms?

Answer: When reading the statement of work (SOW), in paragraph 2.08E.b on page 19, the SOW indicates that “Circadian Rhythm lighting systems are a requirement in each dorm room”. Common Space Restrooms are not located in dorm rooms; therefore, it can be ascertained that circadian rhythm lighting systems are not a requirement for Common Space Restrooms.

9. Will Circadian lighting be required on the exterior walkways along the sleeping rooms?

Answer: When reading the statement of work (SOW), in paragraph 2.08E.b on page 19, the SOW indicates that “Circadian Rhythm lighting systems are a requirement in each dorm room”. Exterior Walkways are not located in dorm rooms; therefore, it can be ascertained that circadian rhythm lighting systems are not a requirement for Exterior Walkways.

10. Is wireless control of the Circadian lighting allowed?

Answer: Wireless lighting controls are strictly prohibited on LRAFB.

11. SOW Electrical G. Mechanical and plumbing loads calls for a dedicated circuit for a backup heating/cooling unit in each room. What are the specific requirements (voltage, amperage, receptacle type, etc.) for a portable Unit? Will this be in the sleeping rooms only or the common rooms as well?

Answer: 20A dedicated circuit. NEMA 5-20R. Only located in sleeping rooms, not in common spaces. Portable units are AeonAir RPAC08EE and similar.

12. Does electrical service need to be configured with all of the rooms having a temporary heating/cooling unit operating at the same time?

Answer: Yes

13. SOW Electrical & Communications E. Interior and Exterior Lighting. d. states for the hollow metal frames to be configured to accommodate a light switch. Hollow metal frame boxes for electrical switches are not normally large enough for a spec/commercial grade switch let alone a fan control switch. Is this requirement a must or can the switch be in the wall just beyond the sidelight?

Answer: Install light switch as close as possible to the latch side of the door on the wall beyond the sidelight.

14. SOW Electrical & Communications I. Electrical Distribution System. a. states to replace the electrical distribution system entirely to the service entrance demarcation point. What is the demarcation point and how far is it from the facility?

Answer: The demarcation point is the secondary lugs of the utility transformer, located approximately 40' from the building.

15. How many owner installed cameras that require raceways w/pull strings, are required on each floor?

Answer: Approximately 24 total.

16. What size raceways are required for the owner installed cameras?

Answer: LRAFB electrical design guide prohibits conduit less than ¾”.

17. Other than the bedrooms, how many CATV and CAT 6 data outlets are required in the common areas and dorm manager’s room?

Answer: This is to be determined in the design.

18. There is an existing wireless antenna on the south side of the facility on the first floor. Will it require relocation? If so, what are the requirements? Infrastructure only or complete remove/reinstall? If reinstall is required, what type of cable is required?

Answer: Antenna will not require relocation.

19. SOW Finishes & Flooring has a paragraph calling for new access control hardware where required. Is there a requirement for access control? If so, how many and at what locations? Will the contractor only be responsible for raceway w/string?

Answer: Correction – “security” door hardware, where required, that controls access to private areas. Entry to dorm rooms requires a deadbolt and separate lever, in lieu of a privacy lever set with cylinder. Other secure areas will be coordinated with end user in the design phase. A low-voltage access control system is not required.

20. Are there any requirements for intrusion detection?

Answer: No intrusion detection required.

21. What are the requirements for the communication cables (private copper and fiber, base copper and fiber and CATV) and raceways?

Answer: When reading the statement of work (SOW), in paragraph 2.08K.b on page 20, the SOW indicates that “CAT6 (.com) and Coax (.com) cables/receptacles/jacks shall be installed in each dorm room.” Also, when reading the statement of work (SOW), in paragraph 2.08K.a on page 20, the SOW indicates that “Communication design and installation shall be in accordance with UFC 3-580-01 and LRAFB 19CS design guide.”

22. What size and how many underground communication raceways are required for service into the facility?

Answer: A 2-inch duct is extended into the facility, which houses 12 strand fiber – terminated in the mechanical room.

23. Where is the communication manhole, that serves this facility, located?

Answer: Please see attached “B718 Comm Locations.”

24. Will the decorative pole lights require relocation? If so, how many?

Answer: The decorative lights are to be relocated in such a way as to service the finished state of the construction.

25. Are there any existing utilities that would fall in the new footprint of the building, especially on the west end next to the road, that would require relocation? If so, what are they and who is responsible for relocation?

Answer: Please see attached "B718 C-100". If relocation is required, it is the contractor's responsibility to replace and coordinate with JWW, 19 CES/OPS, STRAND, and Entergy.

26. The SOW does not mention new laundry rooms. How many laundry rooms will there be and how many washers and dryers in each laundry room?

Answer: Please see attached "B860 100pct Construction Drawings." These shall be used for notional purposes only and the government shall require a new complete and usable design once awarded.

27. SOW Mechanical and Plumbing F. 15. mentions drawings in appendix B. It also mentions a Concept Charrette Report. There was no appendix B attached. Can we get ALL documents associated with this project?

Answer: Please see attached "CCR Repair Dorm B718 Drawings Extracted." These shall be used for notional purposes only and the government shall require a new complete and usable design once awarded.

28. SOW Fire Suppression & Detection C. mentions a word document titled LRAFB Mass Notification Messages. Can this be provided?

Answer: Please see attached "Little Rock AFB Mass Notification Messages"

29. Will the government provide the 100% completed drawings and specifications for Dorm 860 as an example for use in preparing proposals? If this does not occur, the contractors who have access to either of the completed and approved drawings of the two similar dorms which are currently under construction have an unfair advantage given the government does not have as-built drawings on Dorm B718. Please advise.

Answer: Please see answer for Question 1.

30. Who will be responsible for removing the contents of B 718?

Answer: The user is to remove all FF&E.

31. Please clarify who will provide laundry equipment on this project.

Answer: Laundry equipment is government furnished equipment.

32. Please clarify who will provide kitchen equipment on this project.

Answer: Kitchen equipment is government furnished equipment.

33. Is enhanced commissioning required for this project?

Answer: No, enhanced commissioning is not required for this project.

34. Will the millwork contractor be required to be AWI certified?

Answer: UFGS requires the fabrication shop to be an “AWI's Quality Certification Program accredited participant.” However, Contractor shall be able to demonstrate successful comparable work experience of similar complexity and quality. Submit a quality control statement with 06 41 00 Millwork material submittal which illustrates understanding of AWI/ AWS requirements for “Premium” grade cabinets.

35. Will the project require recycling of carpet and ceiling tiles?

Answer: Section 01-10-01 paragraph 2.09 states that carpet and ceiling tiles shall be recycled if they contain no hazardous material.

36. Would early entry to begin remediation of hazardous materials be considered for this project?

Answer: Yes, but it is anticipated the dorm will be occupied through an unknown portion of the design. Design-Build firm to start demolition/abatement upon facility becoming unoccupied.

37. Attachment 1. NKAK 221076 – Statement of Work Section ‘Mechanical & Plumbing’ Item F, Subitem #15 mentions drawings M-101 through M-104 in Appendix B - These drawings were not included within the RFP or (7) attachments. Please provide the drawings.

Answer: Please see attached “CCR Repair Dorm B718 Drawings Extracted.” These shall be used for notional purposes only and the government shall require a new complete and usable design once awarded.

38. Attachment 1, SOW, Mechanical & Plumbing, Item F.15 - Mechanical drawings M-101 through M-104 referenced in Appendix B are not included in the solicitation package provided. Please provide the referenced drawings and confirm whether any other concept layouts from the Concept Charette Report are intended to be used for pricing.

Answer: Please see attached “CCR Repair Dorm B718 Drawings Extracted.” These shall be used for notional purposes only and the government shall require a new complete and usable design once awarded.

39. Attachment 1, SOW, General C.1-C.2; Description Item 4; Demolition Interior; 4.05 Preliminary Design Submittal note - Please clarify whether asbestos abatement, lead-based paint abatement, and mold remediation are fully included in the contractor’s base scope and current CLIN structure, or whether the Government anticipates separately funding any portion after survey results are received. Please provide the CLIN descriptions for CLIN 0006 through CLIN 0013.

Answer: The Design-Build firm shall use the CLIN structure in the Schedule B and refer to the revised SOW for CLIN descriptions.

40. Attachment 1, SOW, Structural / Seismic CLIN 0004 - Please clarify the required seismic evaluation and retrofit basis of design for CLIN 0004, including the expected ASCE 41 performance objective, any known deficiencies, and whether any prior structural or seismic evaluations will be provided to bidders.

Answer: Seismic repair to comply with UFC 3-301-01 Structural Engineering and the Interagency Committee on Seismic Safety in Construction.

Attachment “O – Notional Seismic Bracing B854” was provided as a *For Information Only* to give a seismic reference building to B718. A new complete and usable design shall be required B718.

41. Attachment 1, SOW, Description note regarding Repair vs Construction bid schedule entries - Please clarify bid schedule allocation for mixed-scope items that cross the existing and new footprint limits, including the roof overbuild, exterior corridors and stair towers, utilities extending from the building to existing systems, accessible ramp, site drainage work, and associated design fees.

Answer: Repair is: existing square footage which is limited to repair/replace existing infrastructure and site conditions. This includes but is not limited to: utility lines outside the building and relocated sidewalks. Construction is: new square footage or new infrastructure only. This includes but is not limited to: exterior balconies and new sidewalks. All design costs shall be included in CLIN 0002.

42. Attachment 1, SOW, Demolition Exterior; Civil/Structural; Electrical Load Analysis H; Plumbing I.3 and I.6 - Please provide any available information on existing utility capacities and points of connection needed for pricing, including confirmation that the existing sanitary manhole has adequate capacity and invert/fall, whether the existing transformer is expected to be adequate, and whether the existing domestic water and gas services are sufficient for the proposed renovated dormitory.

Answer: Electrical load capacity is known by the privatized electrical utility provider (Entergy Arkansas).

When reading the statement of work (SOW), in paragraph 2.08H.a on page 19, the SOW indicates that “The electrical engineer of record will provide an electrical load analysis at the 35% submittal. This shall be used as a starting point for the Contracting Officer Representative (COR) for Entergy to begin discussions with Entergy. This will determine if the existing transformer is of adequate size for the current design. The electrical engineer of record shall provide an updated version of the load calculations to ensure that the correct calculations are available for Entergy in a timely manner.”

43. Attachment 1, SOW, Mechanical & Plumbing D, F.9-F.13 - Please clarify the extent of the TRANE-only requirement. Does it apply only to major HVAC equipment, or to all HVAC components including the air-cooled chiller, DOAS, fan coils, pumps, and controls? Please also confirm whether controls must integrate with an existing base standard BAS platform and identify that platform.

Answer: The TRANE-Only requirement includes but not limited to: Controls, Chillers, DOAS, AHU. Not TRANE specific includes but not limited to: boilers, pumps, shot feeders, expansion tanks, fan coils, VAV boxes. The controls will be new and using the BACnet platform.

44. Attachment 1, SOW, Mechanical & Plumbing F.9.a - The SOW states that 19 CES shall supply one closed-loop water filtration canister for the heating and chilled water systems. Please confirm whether the contractor is responsible for receiving, installing, piping, wiring/controls integration, startup, and warranty support for this Government-furnished item.

Answer: Contractor responsible for: ordering 2 filtration canisters from 19 OPS, installing, and piping the canisters. Contractor is NOT responsible for: wiring/control integration of canisters, startup of canisters, or warranty of canisters. See amended SOW.

45. Attachment 1, SOW, Plumbing I.7; Electrical I.d and J.a-J.c; Communications K - Please clarify metering scope and responsibilities for electric, water, and natural gas metering, including approved manufacturers/model lists, AMRS/COINE compliance requirements, whether KYZ transducers are required on all utility meters, and whether the contractor is responsible for furnishing and terminating the CAT6/data connection needed for meter communications.

Answer: The building is to be complete and useable after construction. Please see attached “AF Meter Data Management Plan” to see what the Air Force is wanting to accomplish. This will help answer the AMRS/COINE questions as well. **New gas metering will NOT be required as it is handled under a different project.**

46. Attachment 1, SOW, 01 14 19 Coordination – Utilities and Protection of Existing Facilities; Occupancy - Please clarify temporary operations and phasing requirements during construction. The facility is identified as unoccupied, but the coordination section requires the existing electrical service to remain until the new service is operational and states the existing building HVAC system shall be maintained in full operating order. Please confirm what temporary utility, temporary conditioning, and weather protection requirements are to be carried in the bid.

Answer: The Design-Build firm shall determine which temporary utilities are required to complete the scope of work. The HVAC system may need to be fully operational depending on the phase of construction. It is the Design-Build firm’s responsibility to determine means and methods. Please see amended SOW.

47. Attachment 1, SOW, Civil/Structural E; General Government Furnished Items - The SOW states progressive collapse analysis and mitigation are not required based on prior SME guidance and risk analysis that are not included in the documents. Please confirm that bidders are not required to perform progressive collapse analysis or carry any progressive collapse mitigation costs in their price.

Answer: Confirmed no progressive collapse analysis required.

48. Solicitation / Proposal Due Date - Would the Government consider extending the proposal due date by fourteen (14) calendar days to allow sufficient time for review of the solicitation requirements, referenced attachments, and coordination of subcontractor pricing?

Answer: See RFP Amendment 1 for revised Proposal Due Date.

49. Division 26 – Electrical / Electrical and Communications / Utility Service - Electrical service / feeder basis. Please clarify the intended basis of design for the building electrical service. Should offerors assume the existing building feeder(s) will remain in service and be reused, or should the proposal include replacement of the feeder(s) serving the building?

Answer: When reading the statement of work (SOW), in paragraph 2.08H.a on page 19, the SOW indicates that “The electrical distribution system shall be replaced in its **entirety** from the service entrance point of demarcation to include but not limited to panelboards, load centers, conduit, wire, switches, receptacles, boxes, device covers, grounding systems etc.” The line of demarcation is the secondary lugs of the electric utility transformer.

50. Division 26 – Electrical / Electrical and Communications / Utility Service - Transformer / utility capacity scope. Please clarify whether replacement or upgrade of the existing transformer is required as part of this project, or whether offerors should assume the existing transformer will remain and only be evaluated for capacity adequacy during design.

Answer: When reading the statement of work (SOW), in paragraph 2.08H.a on page 19, the SOW indicates that “The electrical engineer of record will provide an electrical load analysis at the 35% submittal. This shall be used as a starting point for the Contracting Officer Representative (COR) for Entergy to begin discussions with Entergy. This will determine if the existing transformer is of adequate size for the current design. The electrical engineer of record shall provide an updated version of the load calculations to ensure that the correct calculations are available for Entergy in a timely manner.”

To summarize, electrical engineering will be required by the DOR during the design phase of this design-build project to determine if the existing electric utility transformer is adequate. That determination will be made by the electric utility provider (Entergy Arkansas) via the LRAFB COR.

51. Division 26 – Electrical / Electrical and Communications / Utility Service - Primary electrical scope and point of connection. Please confirm whether any new primary electrical distribution work is required under this project. If so, please identify the expected limits of primary electrical scope and the point of connection.

Answer: Electrical distribution on LRAFB is owned by Entergy Arkansas Inc and the scope of this project does not nor is it allowed to alter, in any way, the distribution system that LRAFB does not own. The scope begins at the line of demarcation (secondary lugs of the transformer).

52. Division 26 – Electrical / Electrical and Communications / Utility Service - Exterior electrical scope. Please clarify what exterior electrical work, if any, is required as part of this project. Specifically, should offerors include site lighting, exterior power, EV charging stations, modifications to site electrical infrastructure, or other electrical work outside the building footprint?

Answer: Relocation of decorative fixtures as stated above. No charging stations.

53. Solicitation - Per the task order request, the period of performance is listed as 525 calendar days. This period of performance is not adequate for a design build project of this magnitude. Please consider revising this POP to 890 calendar days.

Answer: The period of performance for this project extended 100 days, totaling 625 days. The Government cannot authorize more than this.

54. General - Will the Government provide the design documents (that have already been purchased by the Government) for the other similar buildings on the base that have gone through, or are currently going through similar renovations? This would level the playing field for bidders, because currently there are some bidders that will have a substantial advantage because they have use of Government owned plans for a very similar project and other bidders do not have access to these plans. Please advise.

Answer: The Government shall provide sample floorplans for notional purposes only as pdfs.

55. General - Please provide the utility as-built drawings for this building so utility demolition and connections can be properly estimated.

Answer: No As-Builts exist for the facility.

56. General - Please confirm that the existing sewer lateral can be reused, and it will only be required to be reworked within the footprint of the existing building. Please advise.

Answer: The sewer lateral is assumed to be in good condition. Only the rework is within the footprint of the existing building.

57. General - Please provide all as-built drawings for this building.

Answer: There are no as-builts for this building.

58. LRAFB Dormitory B718 Geotechnical Report - The RFP did include a Geotechnical Report. Is the designer required to perform their own Geotechnical Report to verify the report provided or can this one be used? Please advise.

Answer: Design Build firm shall perform a Geotechnical Report and verify existing conditions. Please see amended SOW.

59. Solicitation / Proposal Due Date - Will the Government please ensure that once all questions have been answered by the Government there is at least 3 weeks before the proposals are due? This will allow for time to incorporate the Government responses into the design, distribute revised design to all subs, subs finalize their bids, and assemble bids. This may require an extension depending upon when the questions are answered. Please advise.

Answer: See RFP Amendment 1 for revised Proposal Due Date.

60. SOW - The SOW references many different Little Rock AFB design standards, however there is only one design standard that is available on the wbdg.org site and that is CONUS – Little Rock AFB IFS published on 06/24/2019. Please provide copies of all other referenced design standards.

Answer: All of these are attachments to the main MACC contract for all MACC contractors. Request these from your general contractor.

61. 01 10 01/DESCRIPTION - The SOW stated the new building “shall have 76 one-bedroom units with a private bathroom” but no information was provided on any common spaces. Please provide more information.

Answer: Answer: The Design Build Firm shall meet the Unaccompanied Housing Design Guide and use the attached floor plans for reference on program requirements.

62. 01 10 01/General - Please provide any existing hazardous survey results (ACM, LBP, soil contamination, etc.).

Answer: The base does not have any current hazardous survey results, which is why a survey is in the SOW Section 01-10-01, paragraph 2.01, C.

63. 01 10 01/General - Is the contractor required to conduct a hazardous material survey? If these results differ from the bid schedule will this trigger a contract modification?

Answer: Section 01-10-01, paragraph 2.01, C requires the contractor to conduct Asbestos and Lead Based Paint surveys. The contracted unit prices shall not change; however, actual quantities will be confirmed during abatement. Please see amended SOW.

64. 01 10 01/Project Management - It is unclear on the SOW what the onsite personnel requirement (a triple hatter, double hatter Super/SSHO and QC, or three separate individuals) will be and their required qualifications. Please provide direction on the desired intent so bidders can appropriately bid these requirements.

Answer: Superintendent shall be 100% tasked to this project and shall not double dip on other projects throughout the duration of this project. SSHO/QC is acceptable.

65. 01 14 19/Asbestos - The SOW states "The DESIGN-BUILD FIRM shall demolish/abate the built-up roof down to concrete deck" but the roof is an asphalt shingle roof. Please confirm this does not apply to this project.

Answer: The Design Build firm shall demolish the BUR down to concrete deck and provide asbestos abatement of any materials that contain ACM.

66. Site Walk - At the site walk it was noted that there was a black substance on the existing roof slab beneath the insulation. What is this substance and can it remain? Please advise.

Answer: The Design Build firm shall demolish the BUR down to concrete deck and provide asbestos abatement of any materials that contain ACM. The end state of the facility shall require the attic space to be non-combustible.

67. 01 10 01/PERMITS - SOW/1.05 states "shall be responsible for obtaining all necessary permits/approvals from the Arkansas Department of Health & Human Services (ADHHS), Arkansas Department of Environmental Quality (ADEQ) and the City of Jacksonville". Since this project is located on a federal facility (Little Rock AFB) what permits and or approvals are required from these local and state entities? Please advise.

Answer: Permitting will be covered during the pre-construction brief. Permitting can start once the project is awarded. All permitting questions will be directed to 19 CES Contractor Officer Representative (COR).

68. SOW - Are any window coverings required? Please provide more information.

Answer: The Design Build Firm shall provide blocking for window coverings, but the Government will furnish and install window coverings. This will be coordinated in the design phase with the CID package which identifies all FF&E for the facility.

69. SOW - Are any electronic access controls required? Please provide more information.

Answer: No electronic access controls required.

70. SOW - Are any CCTV systems required? Please provide more information.

Answer: This is to be determined during the design process. See answers above concerning conduit and cameras.

71. 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS - 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS - requires one CAT6 drop

and one Coax drop per dorm room with one additional CAT6 (with .mil connectivity) drop-in dorm manager room and one CAT6 drop at the electric meter. It is not typical to see CAT6 in each dorm room, please confirm this will not be satisfied with a few wireless connection points. It is not typical to see Coax in each dorm room, please confirm Coax will be required and where will it run in the building. Please confirm this is all the information that will be supplied for the communications system.

Answer: CAT6 AND Coax are quite deliberate. Consider this confirmation.

72. 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS - 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS - Will our scope of work end at the communication room where we will provide patch panels? Will the Government provide all required communications equipment beyond the patch panels? If we are to provide equipment provide a list with model numbers. Please advise.

Answer: Yes, 19 CS will provide AFNET network switch(s), telephony devices, end devices, etc.

73. 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS - 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS – Please confirm there is an existing pathway from the building to the existing Comms manhole.

Answer: Confirmed. See attached “B718 Comm Locations.”

74. 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS - 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS – Please provide the scope of work for any required outside the plant communications work.

Answer: Not applicable for this project.

75. 01 10 01 – ELECTRICAL AND COMMUNICATIONS/K. COMMUNICATIONS - Are there any cybersecurity requirements? If so, please provide all pertinent information about the existing systems on base so that this can be properly addressed.

Answer: 19 CS provides network cyber security.

76. Per 01 10 01 – ELECTRICAL AND COMMUNICATIONS/H. ELECTRICAL LOAD ANALYSIS – describe the procedure for determining if the existing transformer can remain or needs to be replaced. Please confirm that bidders are to assume it can remain and if after review, it is determined it must be replaced that will be handled with a contract Modification. Please advise.

Answer: This has been described in the SOW. The transformer is not owned by LRAFB and as such, will not be replaced by LRAFB contracted personnel. Entergy Arkansas Inc owns the transformer as stated in the SOW. It is the requirement of the SOW for the electrical designer of record of this design-build project to perform electrical engineering analysis to provide to Entergy Arkansas Inc, via 19 CES utility privatization COR to ascertain if the existing transformer is adequate or if replacement is necessary. If it is, this will be handled via LRAFB and Entergy Arkansas. This is handled completely outside the scope of this contract.

77. Per 01 10 01 – ELECTRICAL AND COMMUNICATIONS/E. INTERIOR AND EXTERIOR LIGHTING/b – states “Circadian Rhythm lighting systems are a requirement in each dorm room”. Is there a desired system that is already in use on the base that can be provided as the

basis of design for this lighting system? Please provide more information on this system's requirements.

Answer: There is no desired system in use on the base.

78. 01 10 01, Part 1, 1.01 para-M - Per 16 – Basis for Award of the task order request it references Section 01 10 01, Part 1, 1.01 para-M of the SOW but that section does not appear to be included in the SOW. Please advise.

Answer: This is referring to the MACC IDIQ SOW, not this task order SOW.

79. 01 10 01/ CIVIL/STRUCTURAL - Please define where snow and ice guards are required to be placed on the roof. Some areas of the SOW state they are required over pedestrian or vehicular traffic area and another area of the SOW states they shall be placed around the entire perimeter. Please advise.

Answer: Snow Guards shall be placed around the entire perimeter. See amended SOW.

80. 01 10 01 – ARCHITECTURAL/EXTERIOR - The SOW states “The Design Build Firm shall construct exterior stairwells that are protected from the elements to include wind driven rain, sleet, snow, and ice”. Please provide more information on these requirements; do these stairwells need to be completely enclosed and conditioned space? Please advise on the intent.

Answer: Stairwells shall be partially enclosed but are not required to be conditioned. Please see “B860 100pct Construction Drawings”

81. General - The existing structure does not leave much space overhead, and this will limit the ceiling heights. Systems installed above ceilings will be placed as tight as possible but the halls and some soffits in rooms will be required that will probably be just above door heights (similar to the current configuration). Please confirm that this is understood and acceptable.

Answer: Part 2, Section 2.05 Architectural, B. Exterior, Item 7 “The Design-Build Firm shall install new reinforced drilled piers, new reinforced concrete grade beams, new reinforced concrete footings, new reinforced concrete slabs, new reinforced insulated concrete block and brick veneer walls for the complete construction of exterior balconies and exterior stairwells.” The existing corridors will be converted to utility corridors that can accommodate equipment, piping, conduit, and ductwork for each dorm room. The Design Build Firm shall coordinate between disciplines to increase ceiling height to a minimum of 8’-0” in dorm rooms, common areas and other support spaces occupied by Airmen. A minimum of 7’-6” can be provided in dorm bathrooms for mechanical, electrical, and fire prevention/detection system supporting dorm rooms. The Design Build Firm shall coordinate ceiling heights in the design phase among all professional engineers and designers.

82. Section 01 10 01 - Statement of Work for Design-Build - Please provide existing as-builts of the building or provide site investigation reports for similar buildings.

Answer: No as-builts exist. Please see attached “B860 100pct Construction Drawings.”

83. Site Visit - In order for all offerors to propose on the same scope work please provide the issue for construction drawings, specifications and design analysis/basis of design for building 860 toured at prebid site visit.

Answer: Please see answer to Question 1.

84. Section 01 10 01 - Statement of Work for Design-Build - Please provide design criteria for all common areas including day room, kitchen, internal stairway, storage areas, office area, laundry room, etc.

Answer: Please see answer to Question 1.

85. Section 01 10 01 - Statement of Work for Design-Build - SOW states to provide one-bedroom units according to Unaccompanied Housing Guide. This guide offers several different floor plan layouts for one-bedroom units. Please provide desired floor plan layout of the one-bedroom units so all offerors are proposing on the same scope of work.

Answer: The Design Build Firm shall reference the attached floor plans on program requirements and accepted dorm room configuration.

86. Section 01 10 01 - Statement of Work for Design-Build - SOW states to provide one-bedroom units according to Unaccompanied Housing Guide. This guide offers several different floor plan layouts with shared common areas and kitchenettes. Will shared common area between units or kitchenette be required?

Answer: The Design Build Firm shall reference the attached floor plans on program requirements and accepted dorm room configuration.

87. Section 01 10 01 - Statement of Work for Design-Build - SOW states to provide one-bedroom units according to Unaccompanied Housing Guide. This guide lists many requirements for common support areas, such as accessible toilet areas, mail service, supply storage, bulk storage, vending areas, fitness room, game room, etc. In order for all offerors to propose on the same scope of work, please provide a complete architectural building program for renovated space or floor plans of desired layout of the building.

Answer: The Design Build Firm shall reference the attached floor plans on program requirements and accepted dorm room configuration.

88. We respectfully request that RFI deadline be extended 2 weeks to allow sufficient time for subcontractors to review scope of work.

Answer: The Government cannot extend the RFI deadline due to funding-related award deadlines.

89. We respectfully request proposal due date be extended 4 weeks to allow sufficient time for proposal preparation.

Answer: See RFP Amendment 1 for revised Proposal Due Date.

90. Please confirm that an AV package is not required for this project. If AV package is required, please provide scope of work so all offerors are proposing on the same scope.

Answer: Only known AV is Mass Notification System. Scrolling text signs is going to be part of the mass notification system.

91. Please provide the Little Rock AFB Architectural Compatibility Guide and Little AFB Architectural Design Guide Supplement.

Answer: All of these are attachments to the main MACC contract for all MACC contractors. Request these from your general contractor. The most recent guides were part of the last modification to the main MACC contract.

92. ABA (accessibility) is referenced; please provide any accessibility upgrades required for this project if any.

Answer: The Design Build Firm shall reference the attached floor plans on program requirements and accepted dorm room configurations. ABA rooms must be provided for convalescent Airmen, per the Unaccompanied Housing Design Guide.

93. Please confirm there is no sustainability reporting for this project.

Answer: Not applicable for this project.

94. SOW indicates NOI of hazardous material abatement. Please confirm that no building permitting or inspections are required through the City of Jacksonville.

Answer: No permitting is required through the City of Jacksonville. A NOI is required with ADEQ for all demolition.

95. SOW indicates providing a vented attic system. Please consider revising the SOW to a non-vented attic with rigid polyisocyanurate, coverboard and self-adhered roofing underlayment for a non-vented attic. A non-vented attic will perform better at keeping moisture outside of the building envelope and increase energy efficiency.

Answer: The Design Build Firm shall provide a continuous envelope and meet ventilation requirements as outlined in Chapter 12 of IBC 2021. Continuous rigid insulation as part of the roof assembly would require exterior walls to extend to underside of deck to provide a continuous envelope. The Design Build Firm shall meet the envelope requirements as identified in the SOW and choose the appropriate type of soffit based on the envelope design.

96. SOW states to completely remove the mechanical room; will this also include the single-story portion of existing laundry room? If both the mechanical and laundry rooms are removed, will they be replaced inside the existing remaining footprint? Please provide design criteria for this portion of building rebuild or provide a floor plan layout so all offerors are proposing on the same scope of work.

Answer: The Design Build Firm shall reference the attached floor plans on program requirements and accepted dorm room configuration.

97. SOW states to keep the building weatherproof during construction. If the roof and all fenestrations are removed, please consider removing this requirement and allow for typical construction sequencing to occur.

Answer: The Design Build Firm shall maintain weatherproofing depending on the phase of construction.

98. SOW indicates an outdated DoD Building Code UFC 1-200-01. Should all UFC listed dates be used or should the current (at time of bid) be used?

Answer: The Design-Build firm shall always use the most up to date standards.

99. Please provide all base specific standard Ards including: Little Rock AFB Architectural Compatibility Guide, Little Rock Air Force Base Architectural Design Guide Supplement LRAFB Architectural Design IFS, Little Rock AFB Electrical Design Standards, 19th COMMUNICATIONS SQUADRON DESIGN STANDARDS, 19th Civil Engineer Squadron Mechanical Engineering Design Criteria and Expectations.

Answer: All of these are attachments to the main MACC contract for all MACC contractors. Request these from your general contractor. The most recent guides were part of the last modification to the main MACC contract.

100. SOW states to tuck-point areas of missing or shallow mortar, please consider adding this as a unit cost to bid schedule so all offerors are proposing on the same scope of work.

Answer: All bidders to include 1,000 sq ft in their base bid.

101. SOW states to provide STC 50 doors. STC 50 door are very heavy and could create maintenance issues for the base. Please consider reducing this to STC 42 doors.

Answer: This is an Unaccompanied Housing Design Guide requirement and will not be reduced.

102. 01 10 01 – ARCHITECTURAL/EXTERIOR - The only STC rating that is specified in the RFP is for the entry assembly. What are the other STC rating requirements for other assemblies (i.e. common walls between units, walls between interior and exterior, floor/ceiling, etc.). Please advise.

Answer: The Unaccompanied Housing Guide identifies specific STC requirements. The Design Build Firm shall provide sound attenuation that protects the Airmen from sleep disruption, for interior and exterior activities. Dorm rooms shall have sound attenuation in all exterior and interior demising walls and ceilings, including STC ratings on all components ie. doors and windows within each assembly. Support spaces with equipment like laundry rooms and mechanical rooms shall have sound attenuation in all walls separating occupied spaces, including common rooms and offices. All walls along utility corridor shall have sound attenuation.

103. SOW states exterior envelope to be STC rated. Will any sound testing be required as part of this contract? Will this be performed by the contractor or Government?

Answer: Sound testing will not be required by Contractor.

104. SOW states to provide insulated concrete block and brick veneer at exterior balconies and exterior walkways. Will these walkways be open air or conditioned? If open air, please consider removing insulation requirements.

Answer: Stairwells shall be partially enclosed but are not required to be conditioned. Please see "B860 100pct Construction Drawings." Please see amended statement of work.

105. SOW states to provide exterior walkways? What type of railings are required for elevated areas? Steel, aluminum, solid knee walls? Please provide design criteria so all offerors are proposing on the same scope of work.

Answer: All railings shall be galvanized hot dipped steel prepared to receive final finish. Please see "B860 100pct Construction Drawings."

106. SOW states to provide new restrooms, are toilet accessories to be provided as part of this project? If so, please provide detailed listing of toilet accessories for dorm rooms as there are a large range of possibilities.

Answer: This will be discussed during design phase.

107. SOW states to provide carpet, please define type of carpet to be used. Carpet tiles or broadloom?

Answer: The Design Build Firm shall meet the requirements of the Architectural Supplemental Design Guide and the AF Carpet Program. Carpet tiles are preferred at LRAFB.

108. SOW indicates to provide new stairways; will stairways be concrete or metal. If metal is allowed can existing metal stairs be reused?

Answer: Existing metal stairs shall not be reused. Exterior stairwells shall be concrete pan steel assemblies. See attached drawings.

109. SOW indicates 4 design submittals with a 14-day government review period. Is the intention of design reviews to proceed to subsequent phases after the design review meeting or will the current design phase documents need to be resubmitted at each phase before proceeding with next design phase? If every design submittal needs to be submitted multiple times please consider adding an additional 365 days to contract duration for the design process.

Answer: If the Design-Build firm cannot meet the requirements of each design submittal, then a resubmittal shall be required until that design submittal is approved by the government. It is recommended that the Design-Build firm choose professional Engineers and Architects that can complete the requirements of each design phase.

110. Can the government confirm the flow and pressure of their pumper trucks are sufficient that a fire pump is not expected to be required for the dry standpipes?

Answer: Organic Structural Firefighting Apparatus are sufficient.

111. Can the government provide a flow test for fire sprinkler purposes or should offerors include a fire pump in their pricing?

Answer: A flow test shall be required to determine if a fire pump is required.

112. Will Text signs for the FA/MNS be required at stairways on each floor?

Answer: Yes, but not just "text signs." "Scrolling Text Signs" for exterior application is the requirement.

113. Division 26 – Electrical / Electrical and Communications / Utility Service - SOW indicates to provide 4" conduit to communication manhole. Please provide location for this manhole. Will there be any exterior telecommunication work or will service be delivered to the telecom room by the government?

Answer: Please see attached "B718 Comm Locations." Comm lines will be run by the government. Design-Build firm shall be responsible for section 01-10-01-2.08 for comm and electrical related questions.

114. Geotechnical Report - Should offerors use the government provided geotechnical report for the design of this project or will offerors be responsible for providing their own geotechnical report?

Answer: Design Build firm shall perform a Geotechnical Report and verify existing conditions. Please see amended SOW.

115. Geotechnical Report - Please provide the geotechnical report for B860 or any geotechnical reports for nearby projects.

Answer: Government will not provide B860 Geotechnical report. Sites are unrelated.

116. Attachment 1, SOW, Civil/Structural; Item E. - Please provide available information related to existing site improvements for evaluation of limits of new sidewalk limits/ties, and grading and positive drainage scopes of work.

Answer: Concur. Please see amended SOW.

117. Attachment 1, SOW, Mechanical & Plumbing; Item F12. - Please confirm that no fencing is required for the new DOAZ unit.

Answer: No barrier is required if they satisfy the requirements in UFC 4-010-01 Standards 1, 2 and 16.

118. Attachment 1, SOW, Fire Detection & Suppression; Item C. - Please confirm that no new backflow preventor, post indicator valve or new fire hydrants are required as part of the Fire protection scope of work.

Answer: The backflow preventor and post indicator valve are assumed to be in good condition. No new fire hydrants are required.

119. The SOW requires Asbestos Abatement, but the solicitation did not include an Asbestos Survey. The RFP asks us to provide pricing for 8 different types of asbestos which most are not going to be present in this facility. Asbestos abatement isn't just priced by the type of material it also includes the degree of difficulty of getting the material off the surface it's applied to. Could the government please obtain and provide an asbestos survey (as they have done in the recent past) so that any asbestos abatement required can be accurately evaluated and priced?

Answer: The government could not procure asbestos and lead based paint surveys prior to solicitation. The contractor shall be required to complete these surveys.

120. Civil/Structural Requires Contractors to include the Seismic evaluation and testing. It also requires Contractors to include the cost of any Seismic reinforcement/upgrading to the existing facility. The exact costs of any seismic reinforcement cannot be accurately provided until the Seismic Evaluation and test of existing building materials is completed by a Licensed Structural Engineer and testing laboratory. Any pricing given now would only be a budget price until the full Seismic Evaluation and Design is completed.

Answer: A reasonable estimate can be obtained based off the provided "B854 Notional Seismic Bracing". This is a Design-Build contract. All "exact costs" are unknown until the final design drawings are approved. The Design-Build firm shall provide a firm-fixed price.

121. How many ADA rooms are required?

Answer: The Design Build Firm shall meet IBC requirements for quantity of ABA dorm rooms in the facility.

122. Has the site Comm manhole been located?

Answer: Yes, please see attached “B718 Comm Locations.”

123. Can you please provide an example of an installed Circadian lighting system like the one required for the dorm rooms?

Answer: This is part of the design process.

124. Can you please provide controls programming parameters for the Circadian lighting system?

Answer: Wireless controls are strictly prohibited on LRAFB. Otherwise, no other known parameters exist.

125. Is the Circadian lighting system limited to only the dorm unit main room and attached bathroom?

Answer: Circadian lighting systems are limited to only the sleeping area only. The attached bathroom and all other areas are not applicable.

126. Are all lighting controls to be hard wired. Is any wireless acceptable?

Answer: Wireless controls are strictly prohibited on LRAFB. Not only are wireless control devices disallowed to be operational, they are also prohibited from existing at all on LRAFB. This means any “wireless capable” devices is disallowed, whether or not the wireless functionality is enabled or operational. The equipment submittal process will reject anything that is “wireless capable”.

127. Any specific parameters required for location of the bathroom humidistat?

Answer: This will be discussed during design. Must meet requirements of Unaccompanied Housing Improvement Plan.

128. Can the site superintendent also perform the duties of the QCM and/or the SSHO? Can the QCM perform the duties of the SSHO?

Answer: Superintendent shall be 100% tasked to this project and shall not double dip on other projects throughout the duration of this project. SSHO/QC is acceptable.

129. Will as-builts be given for the building or DWG's files? Many of our trade partners are asking for those to help will take offs for the building.

Answer: The Design Build Firm shall provide a continuous envelope and meet ventilation requirements as outlined in Chapter 12 of IBC 2021. Continuous rigid insulation as part of the roof assembly would require exterior walls to extend to underside of deck to provide a continuous envelope. The Design Build Firm shall meet the envelope requirements as identified in the SOW and choose the appropriate type of soffit based on the envelope design.

130. Will the sign-in sheet for the site visit be sent out?

Answer: Yes. See Amendment 1 attachments.

131. Will Existing CAD drawings be provided to the winning bidder?

Answer: No, no accurate existing As-Builts exist for this building.

132. Can Drawings being produced using Autodesk Revit and exports provided in AutoCad?

Answer: 19 Civil Engineering Squadron currently does not own a license to Autodesk Revit but does for AutoCAD. Section 01-10-01 paragraph 4.09 describes deliverables to the government. "...shall deliver 2 CDS with the electronic design products as described in part 5 of this statement of work.

2 - full-size copies of drawings

2 - 11x17 copies of drawings

2 - copies of specifications

2 - copies of submittal schedules

2 - copies of the Structural Interior Design (65% and 95% only)

2 - copies of the Comprehensive Interior Design (65% and 95% only)

2 - copies of the Audio-Visual Design (65% and 95% only)

133. It is noted that the Performance period is 525 Calendar Days, based on the review requirements of 14 calendar days at each deliverable, can you confirm that 56 review days is on top of the 525 days to equal 581 total days?

Answer: Period of Performance extended to 625 calendar days. The review days are built into the period of performance, not on top of it. Please see amended SOW.

134. In project schedule, can comment response days be revised from 3 days to 4 days?

Answer: No, 3-day comment response aids in keeping the government and contractor on schedule.

135. Has a life safety study been performed on the existing facility that can be shared with the teams?

Answer: Existing as-builts are not available for B718. The Design Build Firm shall perform a new life safety code analysis following reconfiguration of facility and addition of exterior egress balconies.

136. Will grounded mounted DOAS unit required security fencing and lid to meet ATFP?

Answer: No barrier is required if they satisfy the requirements in UFC 4-010-01 Standards 1, 2 and 16.

137. Will flexible sprinkler connections be acceptable on this project?

Answer: Yes, the FPE shall verify hydraulic calculations.

138. Please provide a current hydrant flow test and map.

Answer: Design-build firm to conduct a hydrant flow test.

139. Will This project require to follow Engineer and Construction Bulletin 2018-17?

Answer: This applies to new mass notification systems for new construction and rehabilitation projects for U.S. Army facilities. This also applies to new mass notification systems for new construction and rehabilitation projects for U.S. Air Force facilities **when the U.S. Army Corps of Engineers is the design and construction agent**. This ECB has been approved for U.S. Air Force facilities by the USAF AHJ office (AFCEC/CO), and applies unless otherwise directed by AFCEC/CO.

140. Will attic space require heat detectors?

Answer: Yes. UFC 3-600-01, 4-32.2 Heat Detectors. Thermal detection devices must be provided in rooms, areas and spaces that are not protected by automatic sprinkler protection in accordance with NFPA 13R.

141. Should standpipe system be manual or automatic?

Answer: Standpipe system shall be manual.

142. Please confirm the use of UFC 3-301-01 Change 1 from October 2020 in lieu of current UFC 3-301-01 Change 6 adopted January 2026. Change 6 adopts IBC 2024 in lieu of IBC 2018.

Answer: UFC 3-301-01 Change 6 adopted January 2026 is the most up to date version and shall be used.

143. Are the existing structural drawings available? They do not appear to be provided in RFP. To complete a seismic evaluation per ASCE 41-17 without significant demolition to uncover existing structure, existing drawings must be available.

Answer: No existing As-builts to include structural drawings. Refer to “O - Notional Seismic Bracing B854” for more information. The Design Build Firm shall verify existing conditions of B718 during the design process. The drawings from B854 will allow a reasonable estimate based on a facility constructed in 1950’s of like materials.

144. If existing drawings are unavailable, please clarify if any information is known about the existing lateral structural system. It is assumed to be wood shear walls considering existing wood roof decking and existing trusses are mentioned.

Answer: The existing facility is clay masonry block sheer walls with reinforced concrete floors/roof deck. The wood deck is an overbuild system built over the existing masonry structure. Offerors were given the opportunity to attend a site visit at B718 which included a tour of B860 to evaluate the existing structure of a facility of like age and design.

145. Please clarify the intent behind the Notational Seismic Bracing B854 attachment. Is this intended to be an example of seismic upgrades needed as a consequence of the seismic evaluation of an adjacent project?

Answer: The seismic drawings from B854 will allow a reasonable estimate based on a facility constructed in 1950’s of like materials and configuration.

146. Will the assumed existing interior stairs be removed and will floor infill be required at these areas?

Answer: The existing stairwells are not interior stairwells, therefore, floor infill for demolished stairwells is not required.

147. RFP lists UFC 1-200-02 HPSB Guiding Principles requirements and relevant standards in ENERGY CONSERVATION. Please confirm that the entire renovation project must comply with UFC 1-200-02 HPSB Guiding Principles requirements.

Answer: Not applicable for this project.

148. UFC 1-200-02 Table 1-1 states that projects over 25,000 sf must provide HPSB Guiding Principles tracking and reporting and achieve Third Party Certification through GBCI or GBI. Because this project exceeds the square footage threshold, please confirm that the Design-Build team is required to provide HPSB Guiding Principles tracking, reporting, and to achieve Third Party Certification through GBCI or GBI.

Answer: Not applicable for this project.

149. The ENERGY CONSERVATION section references the implementation of public laws and standards for most design and construction. USC Title 10, Part 433, Energy Efficient Standards for the Design and Construction of New Federal and Commercial and Multi-Family High Rise Residential Buildings is referenced. Section C.1.i of this standard states that the project design must not exceed the Scope 1 fossil fuel generated energy consumption listed Tables A-1a to A-2a (if targets based on emissions are used) or Tables A-1b to A-2b (if targets based on kBtu of fossil fuel usage are used) of appendix A for the Dormitory building type activity. Please confirm if this calculation is required for the project.

Answer: Not applicable for this project.

150. USC Title 10, Part 433, Energy Efficient Standards for the Design and Construction of New Federal and Commercial and Multi-Family High Rise Residential Buildings paragraph 2 states that major renovations of a federal building system must replace all equipment in renovation scope with all electric or non-fossil fuel-using ENERGY STAR or Federal Energy Management Program (FEMP) designated products. Please confirm if this is required.

Answer: The use of “all electric” equipment cannot be supported by life cycle cost analysis for LRAFB. This is not required.

151. 01 62 35 Recycled and Recovered Materials states that “100% of all products purchased each year in each year in each of U.S. EPA’s Guideline Item’ categories shall contain recycled materials meeting U.S. EPA’s Guideline Criteria.” Please confirm this is required.

Answer: Yes, this is a requirement for contractors utilizing government funds.

152. Attachment 1, Section 2.05 C. 7 states the design must meet or exceed requirements of the Engineering Technical Letter (ETL) 08-13, Incorporating Sustainable Design and Development (SDD) and Facility Energy Attributes in the Air Force Construction Program, paragraph 13.11, Roofing. However, ETL 08-13 has been superseded by UFC 1-200-02. Please confirm.

Answer: UFC 1-200-02 dictates authority.

153. 02 42 00 Construction and Demolition Waste Management states that military installations are required to direct at least 40% of non-hazardous solid waste, including C&D waste from the

waste stream. However, per UFC 1-200-02 HPSB Guiding Principles requirements, projects must achieve at least 60% diversion of C&D materials from the landfill. Please confirm which percentage applies.

Answer: IAW UFC 1-200-02, 2-6.2.2 (7/8/2025): Divert a minimum of 60% of the nonhazardous construction and demolition waste material from landfills. Please see amended SOW.

154. Please confirm that an energy model comparing project design to an ASHRAE 90.1-2019 baseline is required, per UFC 1-200-02. The UFC requires that 30% energy savings is achieved in the design, unless it is not life cycle cost-effective to do so.

Answer: Confirmed to all.

155. Please confirm that LCCAs for 3 HVAC solutions, on-site renewable energy, and solar domestic hot water are required, per UFC 1-200-02 HPSB Guiding Principles requirements.

Answer: LCCAs for HVAC differing HVAC solutions not applicable for this project due to campus maintainability.

156. Please confirm if a Specification Section 01 33 29 Sustainability Reporting will be provided for this project.

Answer: No it will not. Not applicable for this project.