

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO. 0007		3. EFFECTIVE DATE 01-Jun-2021	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY US ARMY CORPS OF ENGINEERS, NEW YORK 26 FEDERAL PLAZA, RM 16-300 NEW YORK NY 10278-0090		CODE W912DS	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W912DS21R0003	
			X	9B. DATED (SEE ITEM 11) 13-Apr-2021	
				10A. MOD. OF CONTRACT/ORDER NO.	
				10B. DATED (SEE ITEM 13)	
CODE			FACILITY CODE		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  The purpose of this amendment is to:  1. Answer questions to prospective bidders for informational purposes only. 2. Revise & re-issue drawings. 3. Revise & re-issue specs. Offeror must acknowledge receipt of this amendment by the date specified in the proposal (or as amended) by one of the following methods: in the space provided on SF1442, by separate letter, or by signing block 15 below. FAILURE TO ACKNOWLEDGE AMENDMENTS BY THE DATE AND TIME SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER IN ACCORDANCE WITH THE SUBMISSION, MODIFICATION, REVISION, AND WITHDRAWAL OF PROPOSALS (FAR 15.208).					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  01-Jun-2021

W912DS21R0003

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE (SF 30)

The following have been added by full text:

AMENDMENT 0007

**Cullum Hall Building 605 Renovation  
USMA West Point, New York  
W912DS21R0003  
Amendment 0007**

*AMENDMENT 0007 for*

**Cullum Hall Building 605 Renovation for West Point W912DS21R0003.**

**TO BIDDERS:**

The following changes shall be made to the drawings and specifications.

**DRAWINGS:**

1. The following DRAWINGS have been **REVISED** and **REISSUED**:

Drawing No. H-1B2  
Bid RFI 9228363

1. Revised Hazmat plans to include updated 'Lead Based Paint Sample Symbols', new 'Lead Based Paint Sample Key' and updated 'Symbol Key' to identify elements containing lead-based paint that require abatement with a 'CA' for Complete Abatement.

Drawing No. H-1B1  
Bid RFI 9228363

1. Revised Hazmat plans to include updated 'Lead Based Paint Sample Symbols', new 'Lead Based Paint Sample Key' and updated 'Symbol Key' to identify elements containing lead-based paint that require abatement with a 'CA' for Complete Abatement.

Drawing No. H-100  
Bid RFI 9228363

1. Revised Hazmat plans to include updated 'Lead Based Paint Sample Symbols', new 'Lead Based Paint Sample Key' and updated 'Symbol Key' to identify elements containing lead-based paint that require abatement with a 'CA' for Complete Abatement.

Drawing No. H-200  
Bid RFI 9228363

W912DS21R0003

1. Revised Hazmat plans to include updated 'Lead Based Paint Sample Symbols', new 'Lead Based Paint Sample Key' and updated 'Symbol Key' to identify elements containing lead-based paint that require abatement with a 'CA' for Complete Abatement.

Drawing No. H-300

Bid RFI 9228363

1. Revised Hazmat plans to include updated 'Lead Based Paint Sample Symbols', new 'Lead Based Paint Sample Key' and updated 'Symbol Key' to identify elements containing lead-based paint that require abatement with a 'CA' for Complete Abatement.

Drawing No. S-001

1. Updated the Drawing index.

Drawing No. S-102

Bid RFI 9240390

1. Revised sections to coordinate with Architectural Drawings and clarified the extent of grating and guardrail.

Drawing No. S-302

Bid RFI 9240390

1. Added a new section to coordinate with Architectural Drawings and added a new plan detail to clarify the guardrail at the corner

Drawing No. A-003

Bid RFI 9227138

2. Revised TA-15 to "Not Used".

Drawing No. A-109

Bid RFI 9240390

1. Revised the path of the railing along the dunnage platform.

Drawing No. A-109.2

Bid RFI 9240390

1. The railing's connection to the dunnage framing was updated to coordinate with the structural detail in that location.

Drawing No. A-560

Bid RFI 9240339

1. Clarified closed cell foam note at underside of existing slab below Loggia CH-107.

Drawing No. A-611

1. Clarified details associated with the basement windows to show wood stool extension at windows and gypsum wall board at interiors to accommodate new wall insulation.

Drawing No. A-701

Bid RFI 9233935

1. Added note to indicate motorized folding ramp and adjusted dimensions.

Drawing No. HPE-801

Bid RFI 9243383

1. Updates to the HPE schedule to clarify the disconnect requirements.

2. The following DRAWINGS have been **REVISED** but **NOT REISSUED**:

a. None

W912DS21R0003

3. The following DRAWINGS have been **ADDED**:

a. None

4. The following DRAWINGS have been **DELETED**:

a. None

**SPECIFICATIONS:**

1. The following SPECIFICATION SECTIONS have been **ADDED** and are provided in their entirety herein:

Bid RFI 9239706

Appendix 8 – Interior Finish Investigation for Cullum Hall January 15, 2020 has been added.

2. The following SPECIFICATIONS SECTIONS have been **DELETED** in their entirety:

a. None

3. The following SPECIFICATIONS SECTIONS have been **REVISED** and **REISSUED**:

01 30 00 – ADMINISTRATIVE REQUIREMENTS

Paragraph 1.5 – Removed “to include National Park Service (NPS) and New York State Department of Environmental Conservation (NYSDEC) as additional insured and” as requested by USACE.

05 51 33 – METAL LADDERS

Paragraph 1.5 – Included shop drawings, design calcs and certified letter for delegated design for the metal ladders similar to the interior railings.

05 52 00.01 – EXTERIOR METAL RAILINGS

Paragraph 1.5.4 – Included shop drawings, design calcs and certified letter for delegated design for the exterior railings similar to the interior railings.

Bid RFI 9227138

10 28 13 – TOILET ACCESSORIES

Paragraph 2.2 – Changed toilet accessory tags and descriptions to match drawings. Added mirror size to spec. Removed toilet accessories that are not used.

Bid RFI 9237957

10 56 13 – STEEL SHELVING

Paragraph 2.2b – Clarified finishes for High Density Storage system.

Bid RFI 9233935

14 24 23 – HYDRAULIC PASSENGER ELEVATORS

Paragraph 2.11.2 – Provided information in the commercial wheelchair lift.

Bid RFI 9228363

Appendix 3 – Hazardous Materials Reports now includes the following.

1. Asbestos Containing Materials Report
2. Fungal Investigation Report
3. Lead Based Paint Survey Report
4. Radon
5. Universal Waste Survey Report

4. The following SPECIFICATIONS have been **REVISED** but **NOT REISSUED**:
  - a. None

OFFEROR’S QUESTIONS AND GOVERNMENT REPLY

The following questions and answers are provided for information only. Nothing contained below amends or revises any provision of the solicitation. This is for bidder’s reference only, and is not to be considered as a part of the Contract Documents. Contract award will be based on what is contained in the printed Plans and Specifications in a hard copy format or Electronic Bid Set if provided and as posted in the FBO.

1. Q. In reference to drawing P- 10B1 is calling for pipe containment for sanitary drainage and is calling for drain pans with drains installed in both. Can you please provide a detail on these items?

A. Containment piping and additional drip pan protection client requested because of sensitive material in OPEN BOOKSHELVES Room CH-B110. The solicitation sets forth the salient characteristics for the product Products to be installed per manufacture installation instructions and specifications. Drip pan to be installed under piping per client request and is to be custom fit to be installed under containment piping as shown on the drawings.

2. Q. If possible, please provide a written specification for the premanufactured pump house. Drawing FX001, General note 28 seems to indicate that the backflow preventer will be furnished and installed by others. The problem with that is the pump house and the fire protection equipment inside will come pre-assembled, and pressure tested. This will include a backflow preventer. Please confirm who is responsible for the backflow preventer.

A. Pump House Specification – As indicated on Drawing FX702, Detail A8, the fire pump house enclosure is to be self-framing building a per the solicitation. The solicitation sets forth the salient characteristics for the product. See notes on Drawing FX702, Detail A8 provides the details.

Backflow Preventer – All proposed backflow prevention devices must be coordinated with the West Point Water Utility Privatization Contracting Officer's Representative for purchase and installation by American Water. American Water will purchase and install all new backflow prevention devices in accordance with the Utility Privatization Contract and applicable standards and specifications. American Water is also responsible for the installation and maintenance of all backflow prevention devices and isolation valves on either side and all work associated with such devices must be coordinated with American Water.

3. Q. Ballroom elevation A1 on sheet A-417 indicates "patch scagliola." However, in the same areas, keynote 6 denotes "replace incompatible patches in marble with new material to match surrounding." Please confirm if this material is marble or scagliola.

A. The material of the caryatid bases at the south end of the Ballroom is scagliola, not marble.

4. Q. - How many artifacts total will we be responsible for packing? What are the dimensions and materials of these artifacts?

- How are these artifacts attached to the walls? Will they be returned and reinstalled in their original location? With the same installation hardware / methods?

- Are we packing and collecting only the metal plaques in the images provided or are other items to be included?

- Please advise if an additional site visit may be accommodated.

A. All Historical Memorabilia that are not affixed to walls, such as portraits will be removed prior to start of Demolition by USMA/Government who will archive and catalogue these items for reinstallation at a later date to their discretion. In the Memorial Room on the first floor, the Contractor is to dismantle the exiting solid surface panelized wall system and salvage the name plaques and descriptive signage on their substrates for reinstallation in the new millwork along with the 4 symbolic display items in the display cases for reinstallation in 4 new display cases. The other plaques and cannons in the Stair, Hall and Ballroom are to be protected in place as they are affixed/embedded with the walls. Another site visit will not be scheduled.

5. Q. Is the existing clay tile floor construction throughout the building or in select areas only? If in select areas, please identify.

A. Based on visual observation of exposed areas, it is presumed that levels B2, B1, 1, and 2 are supported by clay tile arch floor construction. However, no destructive investigation was performed in areas covered with finishes in order to confirm.

6. Q. Section 2.3.F gives several different options for floor finishes. Please clarify what is to be carried in the base bid. Please also clarify if there are to be additional CLINs for these items as none of these options are applicable to the current bid breakdown/options.

A. On the Finish Plans Epoxy Flooring is called for in the Environmental Room and is to be the Base Bid finish for the floors. Per Amendment 5, drawing I-100.B1 Finish Plan the finish has been changed from EF1 to EF4. The other interior finishes for this space are to be provided by the Environmental Room Manufacturer per their available standards as noted in Keynote #12 on that same drawing and as defined in the spec 13 21 00. Options noted in spec 13 21 00 are to remain as options provided by awarded Environmental Room Supplier/Installer and require approvals from Government.

6. Q. There are multiple references to a "Historical Preservation Report" located within the drawings (example - I-101 sheet note 2), however this report has not been found in the provided documents. Please provide direction on where to find the Historical Preservation Report.

A. The reference to "Historical Preservation Report" is the Historical Assessment of Cullum Hall that is located in Appendix 6 of the Specifications Booklet Volume 2 to provide further context on existing finishes that could not be fully captured on the Finish Drawings/Schedules.

7. Q. Detail AR shows AR-1 (Area of Refuge) sign. However, this is not shown in the drawings or signage schedule. Please confirm this is not to be in this project.

A. Following the Life Safety/Code requirements and definitions it was determined that a designated Area of Refuge with signage was not required for this project and that sign type was not used.

8. Q. Detail E shows E-3 and E-4 (NFPA Life Safety Door Information) signs. However, this is not shown in the drawings or signage schedule. Please confirm this is not to be included in this project.

A. Sign types E-3 and E-4 were not used for this project.

9. Q. Detail E shows E-6 (Tactile Exit) sign. However, this is not shown in the drawings or signage schedule. Please confirm this is not to be included in this project.

A. Sign type E-6 was not used for this project.

10. Q. Please provide detail for sign ES-1.

A. Sign type 'ES-#' is an Electronic Digital Display signage (Monitor on Stand) that is GFGI Government Furnished /Government Installed per general signage note 15, Sheet I-140.1 and is included for reference and coordination with other work.

11. Q. Detail AR shows AR-1 (Area of Refuge) sign. However, this is not shown in the drawings or signage schedule. Please confirm this is not to be in this project.

A. Following the Life Safety/Code requirements and definitions it was determined that a designated Area of Refuge with signage was not required for this project and that sign type was not used.

12. Q. Per the signage schedule, some of the R-2 signs are to be provided by the government. Please confirm all signs with the R-2 designation are to be provided by the government (including those that do not have "GOV. TO PROVIDE" on the message column of the schedule.

A. On the Signage Schedule where it mentions "GOV TO PROVIDE" is noted in the MESSAGE column. It is the message; name of room and individuals that the Government must confirm and provide prior to fabrication of signs. All signs to be provided by the Contractor with exception of type 'ES-#' Digital Display signage that is GFGI per general signage note 15, Sheet I-140.1.

13. Q. The toilet accessories schedule states that TA-4 is not to be used. However, spec section 2.2.7 says that TA-04 is to be a heavy-duty metal shelf. No shelves of this type can be located on the drawings. Please confirm TA-04 is not used in this project and there are no metal shelves.

A. A-04 was deleted from spec. See updated spec attached.



14. Q. The toilet accessory schedule says that the napkin/tampon vendor is to be surface mounted. However, spec Section 2.2.4 says this is to be recessed. Please clarify if this item is to be surface mounted or recessed.  
A. BOD for napkin/tampon dispenser to be Bobrick B-2706C, surface mounted dispenser. See updated spec attached.
15. Q. Please provide basis of design for TA-10 Napkin Disposal as this was not included in specifications.  
A. The solicitation sets forth the salient characteristics for the product. See the updated specification.
16. Q. The toilet accessory schedule says that the napkin/tampon vendor is tagged as TA-8. However, spec Section 2.2.4 says this is TA-09. Please confirm the tag to be TA-8 as this is seen on the drawings.  
A. Spec revised to TA-08. See updated spec attached.
17. Q. The toilet accessories schedule states that TA-4 is not to be used. However, spec section 2.2.7 says that TA-04 is to be a heavy-duty metal shelf. No shelves of this type can be located on the drawings. Please confirm TA-04 is not used in this project and there are no metal shelves.  
A. A-04 was deleted from spec. See updated spec attached.
18. Q. Both the toilet accessories schedule and spec section 2.2.6 include TA-15 that is to be a counter mounted soap dispenser. However, this cannot be located on the plans or elevations. Please confirm this is not to be included. If it is, please provide quantity and details.  
A. TA-15 deleted from drawings and specs. See updated A-003 and spec attached.
19. Q. The toilet accessory schedule says that the seat cover dispenser is to be surface mounted. However, spec Section 2.2.9 says this is to be recessed. Please clarify if this item is to be surface mounted or recessed and provide details.  
A. BOD toilet seat cover to be Bobrick B-4221, surface mounted. See updated spec attached.
20. Q. The toilet accessory schedule says that the napkin/tampon vendor is tagged as TA-8. However, spec Section 2.2.4 says this is TA-09. Please confirm the tag to be TA-8 as this is seen on the drawings.  
A. Spec revised to TA-08. See updated spec attached.
21. Q. Both the toilet accessories schedule and spec section 2.2.11 include TA-19 that is to be a mop and broom holder. However, this cannot be located on the plans or elevations. Please confirm this is not to be included. If it is, please provide quantity and details.  
A. TA-19 Mop and Broom Holder to be located at every mop sink. See updated spec attached.
22. Q. Please provide size for framed mirror.  
A. Mirrors are 18" x 36".
23. Q. Please confirm TA-23 baby changing station horizontal is to be stainless steel and surface mounted. Please provide basis of design.  
A. The solicitation sets forth the salient characteristics for the product. See updated specification attached.
24. Q. Specifications designate the mirrors to be MG. The toilet accessory schedule says these are tagged as TA-20. Please confirm the schedule is correct as this is shown on the drawings and elevations.  
A. Spec revised to TA-20. See updated spec attached
25. Q. The schedule "Summary of Shelving Storage Capacity" does not include all shelving storage capacities shown on the other schedules on I-120.1. Please revise.  
A. The "Summary of Shelving Storage Capacity" schedule is for reference only to inform Archives Dept of estimated capacities for early planning and is not a definition of requirements. The only furniture that is CFCI – Contractor Furnished / Contractor Installed are the High-Density Storage; XH-1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3 and

Large Museum cabinets XH-6. All other furniture is GFGI – Government Furnished /Government Installed as identified on those drawings.

26. Q. Please confirm contractor is to supply ONLY the items listed on the Furniture Schedule and no other items on any other schedule on I-120.1

A. The Contractor is only to provide those items identified as CFCI – Contractor Furnished / Contractor Installed; XH-1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3 & XH-6. All other furniture is identified as GFGI – Government Furnished /Government Installed and is included for purposes of coordination with other work and reference only.

27. Q. Please confirm demountable partitions are to be full height (floor to ceiling).

A. The demountable partition is to fit within the existing confines of the existing Pocket Door framed opening between Open Office CH-102A & Collaboration Room CH-102B, as shown on Sheet A-665.

28. Q. Please confirm if the C12x20.7 and C10x15.3 are continuous around perimeter of building or only at the shown locations.

A. There is no sheet S-113. Please confirm the drawing in question is S-110-Level 1 Framing Plan. There are no C10X15.3's, but the C12x20.7's occur where shown, on the north and south sides of the Terrace.

29. Q. Please confirm the top of slab elevations shown on S-100 in areas that are deemed as "Existing Unexcavated Area..." per A-1B3 are based on an existing, rough grade less slab thickness less stone underlayment and therefore no additional excavation is required to achieve the elevations shown.

A. Not confirmed. The intent was to keep new slab on grade elevations roughly where existing grades are, however, other factors such as under slab drainage and estimated existing footing elevations impact slab elevations. It cannot be confirmed that no additional excavation is required to achieve the elevations shown.

30. Q. Please confirm the doors shown on H-100 to H-300 with an Asbestos Sample Symbol "A" are to remain/be repaired per door schedule shown on A-600

A. Confirmed, these doors are historically significant and are to remain/be repaired. (Note: see general door notes on A-660 for which doors are to be painted. Existing to remain metal clad doors and stainless-steel doors are not to be painted).

31. Q. Drawing sheets H-1B1 thru H-300: Please clarify whether any paint or other surface coating containing lead in excess of 1.0 milligrams per centimeter squared or 0.5 percent by weight listed as intact or fair on the "LEAD BASED PAINT SAMPLE SYMBOLS" schedule will require any abatement. The current report in the documents do not state the scope of work that needs to be performed for lead abatement.

A. Hazmat plans for H-1B1 thru H-300 (Amendment 7, attached) include updated 'Lead Based Paint Sample Symbols', new 'Lead Based Paint Sample Key' and updated 'Symbol Key' to identify elements containing lead-based paint that require abatement with a 'CA' for Complete Abatement.

32. Q. What is the voltage and wattage of the existing marquee perimeter accent lighting?

A. The exact wattage of the existing marquee perimeter lights is unknown; however, they are low voltage fixtures served from a small load panel with (6) 20 A circuits and a 1,000 KVA, single phase 120/240V – 12/24V transformer.

33. Q. The work described in note 2 for Historic Luminaire Type C says it is an add alternate but there is no corresponding CLIN on the bid form. Should this work be included in the base bid?

A. Note 2 was revised to remove the notation of an "add alt". The diffusers and wiring is to be included in the base scope. See the revised dwg attached.

34. Q. Will lifts be permitted on the level 2 floor in order to access the ballroom ceiling or will scaffolding be required? What are the loading limits on that floor?

A. Existing documentation notes a permissible live load capacity of 150 psf, with a concentrated load of 500 lbs per square foot. Means and methods are the responsibility of the contractor.

35. Q. Historic Renovation Drawing A414 calls for repairing plaster and paint to match existing in the memorial room. However, A429 is showing all these walls as solid surface material. Please confirm whether there is plaster/paint or new solid surface wall panel cladding in the memorial room.

A. There are millwork/solid surface surrounds installed in front of original plaster walls in the Memorial Room. The plaster walls disturbed by the installation of new MEP utilities and the reconfiguration of the millwork will need to be repaired/restored.

36 Q. Drawing A429 calls for new solid surface surrounds in the memorial room but also has a note at the bottom of the sheet that states existing solid surface memorial wall panels to be salvaged and modified. Please clarify if we are to try to reuse the existing solid surface wall panels or provide all new. Please not, the historical renovation drawings show many of these areas as plaster repair.

A. In the Memorial Room first floor, there is an existing solid surface panelized wall system covering most walls, with the integration of new HVAC ductwork for this room the new solid surface panels are in keeping with the original design concept but larger and different configuration to conceal the duct pathways so requires new material. New solid surface colors and finishes to match the existing as noted in the documents. Only the existing Memorial name plaques & descriptive signage on their immediate substrates are to be salvaged for reuse in the new millwork (along with the 4 symbolic items in the display cases to be salvaged for reuse in the new work). As noted in the response to Inquiry ID: 9233908, the millwork/solid surface surrounds are installed in front of original plaster walls in the Memorial Room. The plaster walls disturbed by the installation of new MEP utilities and the reconfiguration of the millwork will need to be repaired/restored.

37. Q. "Per S-100, note 3, if rock is not encountered when excavation reaches the bottom of existing footing, the existing footing must be reinforced by an underpinning method. Please confirm one of the following:

1. This work will be addressed as extra work after contract award.

2. Provide quantities and details of what the GC bidders will need to carry in their bids

A. Based on the geotechnical investigation the contract documents describe a foundation system bearing on bedrock. In the event the contractor determines through field investigations and construction activities that the actual conditions differ from the contract documents they must bring their findings to the attention of USACE's contracting officer and representative for guidance and direction.

38. Q. Please provide manufacturers approved for wheelchair lifts.

A. The solicitation sets forth the salient characteristics for the product.

39. Q. Specs highlight the 380MHz Army DAS system. The spec also discusses the AHJ. Are there any requirements for local city or county public safety systems such as the 700/800MHz system for Orange County?

A. There are no requirements for additional local, city, or county public safety systems beyond West Point DAS system.

40. Q. Will the public safety be an extension of the existing system or a complete decommissioning & recommissioning of the entire existing system?

A. The Land Mobile Radio system is an entirely new system in the building.

41. Q. The 380MHz system is likely to have good coverage if the transmitter is nearby. Is there any provision to test and confirm coverage of the public safety system as an option?

A. The contractor must test the system to confirm 99% coverage as defined in spec section 28 50 00.

42. Q. The drawings mention decommissioning & uninstallation of of an existing Wireless DAS system. Will that be part of the scope for this project or will that be performed by others?

A. Demolition of existing systems are the responsibility of the contractor, with coordination with the NEC for equipment turnover.

43. Q. Does any decommissioned wireless DAS gear get re-installed? If so, can we confirm this is JMA Wireless gear?

A. No existing equipment is to be reused for the cellular DAS system.

44. Q. Will the public safety be an extension of the existing system or a complete decommissioning & recommissioning of the entire existing system?

A. The Land Mobile Radio system is an entirely new system in the building.

45. Q. Will the wireless DAS be an extension of an existing system? It appears there is fiber coming into the building from other buildings so there is potential to leverage a remote headend in another building and offer a cost savings. This would require headend information such as vendor, model, bands/carriers supported, and any that should be added.

A. There is no remote headend tie under the scope of this project.

46. Q. Will the public safety be an extension of the existing system or a complete decommissioning & recommissioning of the entire existing system?

A. The Land Mobile Radio system is an entirely new system in the building.

47. Q. Specification 12 24 13, 3.2 calls for shades at the exterior windows. I-003, WT1 of the plans calls for shades at the interior windows. Can you confirm the true scope?

A. Finish WT1 – Roller Window Shades as described on sheet I-003 is located on perimeter windows where noted. On Finish Plan sheet I-101, WTI is tagged for west side perimeter windows of rooms; CH-102A, CH-102B, CH-104B & CH-106B.

48. Q. Detail A3/A-562 calls for shade in a pocket, however, there are no locations noting that detail anywhere else on the plans. Can you confirm where pocket is needed?

A. Installation of the manually operated roller window shade is as shown in the detail A3/A-562 and described in the Finish Schedule for all 4 conditions where it is installed on the first floor. Shade mounting bracket is installed "top surface mount with fascia cover, single shade running full width & height of interior window, frame to frame (existing window sits back deeply from wall plane providing sufficient surface at top to mount shade within window area).

49. Q. Exterior Window Schedule lists the different window types but does not provide sizes. Please clarify window sizes.

A. The new windows are to fit existing openings and the contractor must field verify the sizes required. Approximate sizes can be scaled from the elevations. For further guidance, the approximate size of new windows for the B1 and B2 levels is 2'-3" x 4'-1" M.O.

50. Q. 1. Section 10 56 13 Steel Shelving - Sect 2.5.3 Manufactured Components

a. Page 8 - Subsection C.2 – Drive – states Line Shaft Carriages, all wheels on one side of carriages shall drive.

b. Page 9 - 2.6.1 - System Description, subset A. – States "carriage/rail system provides uniform carriage movement along the total length of travel with the "Synchro-Guide" drive system, even with unbalanced loads. Therefore, Line Shaft Driven carriages are not permitted."

- We can provide either Line Shaft or Synchro drives, this requires clarification.

2. Section 2.6.3. – f – Face Panels – 1. Materials: Steel with factory applied laminate panels.

a. Steel Face Panels have powder coat paint. No Laminate is applied to Steel Face Panels. Steel end panels are non-off-gassing. Require clarification whether Steel End Panels or Laminate End Panels are required.

A. 1. – All specification content in Section 2.5 pertains to the Motorized High-Density Storage System for Cold Storage Room (Stainless Rail/Wheels) item (XH1.1). The solicitation sets forth the salient characteristics for the product. The description of the drives is correct.

2. – Finishes are to be provided as described in section 2.2 FINISHES of spec section 10 56 13; XH6 and all High Density storage XH1.1,.2,.3,.4 and XH2.1,.2,.3 to receive powder coat paint finish as described. Further clarification of end panel finishes has been revised to clarify that only the Face Panels of High Density storage XH1.2,.3,.4 and XH2.1,.2,.3 are to receive the laminate finished panels, with exception of HD shelving system XH1.1. And all HD Shelving must include powder coated closed end panels at walls. (Refer to revised spec section in Amendment 7 that captures this clarification)

51. Q. Does all data/telecom required to be ran in conduit as specified? Some areas may be limited to size of conduit shown. Please advise.

A. All telecom is required to be run in conduit.

52. Q. Please confirm communications shown on sheet T-605 is part of Base Bid or Option #12.

A. The PA system shown on T-605 is to be provided under CLIN 017 of the price schedule option 12.

53. Q. Please clarify if FE-CO2 fire extinguishers are to be mounted with brackets or in a semi-recessed cabinet.

A. As indicated in the Life Safety Legend on each sheet, the symbol designated with a FE is intended to be a surface mounted fire extinguisher. The symbol designated as FEC is intended to be a fire extinguisher within a cabinet. Refer to project specifications for cabinet type (fully versus semi-recessed).

54. Q. Section 2.5.3 Part C.2 states to use Line Shaft Carriages, all wheels on one side of carriages shall drive. Section 2.6.1 Part A states "carriage/rail system provides uniform carriage movement along the total length of travel with the "Synchro-Guide" drive system, even with unbalanced loads. Therefore, Line Shaft Driven carriages are not permitted." Please clarify if the intent of the mobile shelving is to be Line Shaft or Synchro drive.

A. All specification content in Section 2.5 pertains to the Motorized High-Density Storage System for Cold Storage Room (Stainless Rail/Wheels) item (XH1.1), which is a different product and system than what is specified in Section 2.6 which pertains to Motorized High-Density Storage Systems for items (XH1.2, XH1.3, XH1.4, XH2.1, XH2.2 and XH2.3). The description of the drives are correct for those two systems per information provided by the BOD Vender for this project. (Refer to revised spec section in Amendment 7 that captures this clarification).

55. Q. Please confirm the U.S. Government maintains generator of waste status for all hazardous materials existing and abated from the project.

A. Yes, USAG West Point is the generator; coordinate all hazardous waste disposal with West Point DPW Environmental Management Division (EMD). All manifests are to be submitted to the COR for the West Point EMD for review and signature.

56. Q. Can a specification or basis of design be provided for the "ATFP" wire mesh screen system.

13. A. The solicitation sets forth the salient characteristics for the product. Refer to specification section 10 22
57. Q. Please provide a specification or basis of design for the pump discharge system.  
A. The solicitation sets forth the salient characteristics for the product See P-601 and the note under the pump schedule.
58. Q. Some of the sanitary piping is PVC drain in PVC containment piping (as shown on plans). Is PVC pipe and PVC drainage fittings acceptable for the remaining sanitary and vent system.  
A. Containment piping desired by client with observation window is only available in PVC. The rest of project must be done in cast iron.
59. Q. In the Historic Assessment Report include in Appendix 6, there is reference to an interior finishes investigations report prepared by Jablonski Building Conservation which does not appear to be included with the specs. Please provide a copy of this report.  
A. The Interior Finish Investigation for Cullum Hall dated January 15, 2020 is included in this amendment.
60. Q. 1. Drawing A-310 shows spray foam on the underside of the cabinet storage area new slab only. Please confirm if this is the only new slab to receive spray foam per the BASEMENT ARCHIEVE INSULATION note for 2" CLOSED CELL FOAM INSULATION AT UNDERSIDE OF NEW SLAB on drawings A1B1 A1B2 & A1B3  
2. Details A4 & A7 appear to show 2" of closed cell spray foam in a 2" stud. Closed cell spray foam generally is not used for full stud fill applications to to the difficulty of shaving the product. Can you please clarify if a reduction in the thickness of the spray foam or use of a larger stud would be possible for cost consideration..  
A. 1. Confirmed this is the only new slab per the BASEMENT ACHIVE INSULATION note to receive closed cell foam insulation. For closed cell foam insulation at existing slabs, as identified on A-650, see clarification on A-560 attached.  
2. (It assumed that the questions is referring to sheet A-650, details A4 & A7). The 2" stud cavity should be fully filled with closed cell foam. The foam should be shaved or cut to achieve fully filled stud cavities. A larger stud cavity is not an option.
61. Q. Per amendment 1, section 01 11 00, there is a CLIN item 0006 (Full roof replacement) noted as Add Alt #1. There was a description of what to carry in the base bid, but the option was noted as Not Applicable. On CLIN 0006AA, there was a description of the option to be priced. Please confirm that CLIN 0006 is to be eliminated from the CLIN schedule and that CLIN 0006AA is the item to be priced.  
A. CLIN 006 is the total of 006AA, 006AB and 006AC.
62. Q. - Per HPE-801 disconnects schedule only lists 1 Disconnect per DIV 26 , where columns are empty do we assume that's by plumber or mechanical contractor, or does an empty space imply no disconnect?.  
A. Please see the updates to the HPE schedule on drawing HPE-801 to clarify the disconnect requirements.

63. Q. here is a discrepancy on the rail type at the Service Yard and the basement stair/platform rails. Regarding the service yard A-301 shows picket but A-109.2 and Structural (A7/S-302) show 2 line rail. The basement rails A3.10,A3.12 and A701 show pick but the structural all lead back to the A7/S-302 2 line rail. Please clarify.

A. The railings have pickets. A-109; A-109.2; S-102; and S-302 drawings and specs have been revised. (See Amendment 7).

64. Q. Please clarify the base bid versus CLIN option requirements regarding CLIN items 0015 and 0016 as it relates to drawings TS101 and TS102. TS101 indicates select notes to be included as part of the alternate, however, TS102 does not have the same notes. In particular, notes 1, 6, 9, 10 are noted as part of the alternate. Please also clarify whether the conduits are part of the fiber CLIN or the ductbank CLIN and confirm the limits of the ductbank required for the CLIN option as it is unclear on the documents.

A. CLIN 015 applies to all outside plant fiber cable, splicing and terminations from Davis Barracks and Bldg 600 to Cullum Hall. For sheet TS-101, this includes note 1. For sheet TS-102, this includes notes 1, 6, 9, and 10. Conduits do not fall under this CLIN. CLIN 016 applies to all ductbank and pathway work that applies to the fiber run from Davis Barracks and Bldg 600 to Cullum Hall. For sheet TS-101, this includes note 2. For sheet TS-102, this includes note 4. Notes 5, 7, and 8 on sheet TS-102 apply to base bid.

(End of Summary of Changes)