

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2			
2. AMENDMENT/MODIFICATION NO. 040ADV-22-R-0028-007			3. EFFECTIVE DATE 02/09/2023		4. REQUISITION/PURCHASE REQ. NO. PR-22-GPO-2135		5. PROJECT NO. (If applicable)		
6. ISSUED BY GPO 732 North Capitol St NW Washington, DC, 20401, US			CODE		7. ADMINISTERED BY (If other than Item 6) Same As Issuing Office			CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)					(X)			9A. AMENDMENT OF SOLICITATION NO. 040ADV-22-R-0028	
					☒			9B. DATED (SEE ITEM 11) 10/4/2022	
					☐			10A. MODIFICATION 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 Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended.									
<p>Offers 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:</p> <p>(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</p> <p>(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 your 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.</p>									
12. ACCOUNTING AND APPROPRIATION DATA (If required)									
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.									
CHECK ONE		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 amendment 007 is to provide the following: 1. Answers to all submitted questions; 2. To update Attachment 5; 3. Sketches and plans in response to questions; 4. Construction (Out Door Air Handling) document.									
15A. NAME AND TITLE OF SIGNER (Type or print)					16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
15B. CONTRACTOR/OFFEROR			15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED		
(Signature of person authorized to sign)					(Signature of Contracting Officer)				

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.

Responses to Question under Solicitation:		
040ADV-22-R-0028		
Number	Question	Response
1	<p>Q1: To ensure competitive pricing, we respectfully request an electronic submission in lieu of hand delivered. If it helps, we can still send a hard copy that is an exact match, within 48-72 hours.</p> <p>Q2: We are requesting that we be allowed to submit the bids via email on bid day. If the government will allow this, please provide us with an email address where the Proposal can be submitted.</p>	A: All Offerors must adhere to section L.4 Sealed Bid Submission and electronic bids will not be accepted.
2	<p>Q3: Page 99 of 101, Section M – Evaluation factors for Award, f. references a completed Attachment P, Pricing Instructions and Template. The RFP documents did not include an Attachment P, please provide or will a continuation page of SF1442 be issued for CLIN breakdown or shall we extract page 6 of 101 of the RFP and insert within Volume II Price Proposal?</p>	A: GPO will provide a continuation page of SF1442.
3	<p>Q: In Section M.3 Evaluation Factors A. Factor 1 – Technical Capability lists “Subfactor 2” The Offeror must submit the performance and payment bond; is this requirement in error as a payment and performance bond are not issued until award of contract.</p> <p>Q: Factor 1, Subfactor Two: Performance and Payment Bond. The RFP states on page 101 of 101 that “Subfactor Two - The Offeror must submit the performance and payment bond IAW FAR 52.228-15” However, since Performance and Payment Bonds (P&P Bonds) are issued post award since, by definition, they protect an owner should an awardee not fulfill the obligations of the award, and are in the amount of the awarded contract price, would it be acceptable to include a Surety Letter from our bonding agent stating that, if we are awarded the job, they will issue P&P bonds to cover the full amount of the award?</p> <p>Q: Confirm that performance and payment bonds are required at 100% of original contract price as outlined in FAR 52.228-15 of RFP (page 44).</p>	A: Contractor is to submit a bid guarantee in accordance with: FAR 52.228-1 BID GUARANTEE (SEPT 1996). The bidder shall furnish a bid guarantee in the form of a firm commitment, e.g., bid bond supported by good and sufficient surety or sureties acceptable to the Government, postal money order, certified check, cashier’s check, irrevocable letter of credit, or, under Treasury Department regulations, certain bonds or notes of the United States. The amount of the bid guarantee shall be 20 percent of the bid price or \$3,000,000.00 whichever is less. If the successful bidder, upon acceptance of its bid by the Government within the period specified for acceptance, fails to execute all contractual documents or furnish executed bond(s) within 15 days after receipt of the forms by the bidder, the Contracting Officer will terminate the contract for default. In the event the contract is terminated for default, the bidder is liable for any cost of acquiring the work that exceeds the amount of its bid, and the bid guarantee is available to offset the difference. One of the evaluation factors requires the contractor to be able to provide executed payment and performance bonds within 15 days of award of contract.
4	<p>Q: In Section M.3 B. Factor II Past Performance states that a PPQ should be completed (Attachment 8); Attachment 8 indicates that the form must be returned to the Contracting Officer and Contracting Officer Representative. Are we to include a copy of the Attachment 8 PPQ within our proposal?</p>	A: Contractor is to provide past performance questionnaire (at least 4 references) for recent projects similar in scope and complexity.
5	<p>Q: Since this is an occupied and operational facility, can you confirm if the GC will have access to the utilities and restrooms?</p>	A: GC will have access to temporary utilities: water, power and limited amounts of compressed air. Contractor must coordinate hookup with GPO Facilities Management Division. There will be no contractor access to restrooms.
6	<p>Q: The specifications document is not searchable. Can you unlock and reissue the document so that it is searchable?</p>	A: No, Documents posted to SAM.gov cannot be modified. Unlocked copy of specifications can be provided as part of contract. BIM Level 300 Drawings will be provided as part of the contract as well.

7	<p>Q: Can you identify a location where a contractor dumpster can be located?</p> <p>Q: Is there access locations to park a crane for any lifts to the roof?</p> <p>Q: Please clarify what access path will be available to the contractor for rigging steel and equipment to the third floor, will the east bridge be available for use?</p> <p>Q: Please clarify where the contractor can place a trailer and staging area.</p> <p>Q: Are there any additional laydown areas for material that will be provided outside of the 3rd floor? If yes, where, and how big?</p> <p>Q: Please confirm that a dumpster may be set on site.</p> <p>Q: Please confirm that hoisting equipment can be set at the loading dock (First & G Street).</p> <p>Q: There appears to be a chiller/HVAC equipment blocking the overhead door on the third-floor bridge. Can this be removed or relocated to allow use of the bridge. If so, please provide additional details for what this equipment is and what it feeds.</p>	<p>A: GC may utilize the street in the north end of the building (G Place) for staging and storage areas. GC will need to contact DC Government to coordinate sidewalk and street shutdown for the duration of the contract. Permits and fees are the responsibility of the GC. The loading dock will not be available for staging and storage for this project. Contractor can stage material on the east bridge. There is a dry cooler (glycol) located on the railroad bridge. This dry cooler is utilized by the 7-color press on the second floor. Contractor must not interfere with the operation of the dry cooler. If contractor chooses to relocate dry cooler, coordinate press downtime with GPO.</p>
8	<p>Q: DWG SD132 shows an existing expansion joint. Detail 6/S515 shows a gap and mentions an approved cover. DWG AD-130 does not call to remove existing expansion joint. DWG A-132 and Detail 4/A301 show expansion joint DIH-200. Can you clarify the scope regarding the expansion joint?</p>	<p>A: Contractor is to remove existing expansion joint and asphalt brick pavers. Install the new specified expansion joint as part of the new concrete slab.</p>
9	<p>Q: DWG A-300, can you identify the partition types around the shower areas (Near Columns D and A).</p>	<p>A: Specification Section 09 30 00 Tiling requires tile backer board for all tiled area. Waterproof shower areas per ANSI A118.10 - American National Standard Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation; 2014.</p>
10	<p>Q: DWG A300, the Partition at the water closets (both men's/women's) is called out as Partition Type 4, which has gypsum board on both sides of the studs. This wall appears to be a chase wall. Should this be Partition Type 2?</p>	<p>A: Partitions at water closets are shown on drawing as wall type 1, wall type 4 and wall type 2. See Sheet A-300.</p>
11	<p>Q: DWG A131, along Column Line C, at the Printer by Owner, are those columns to be wrapped per detail 1/A301?</p>	<p>A: All columns in finish spaces are to be wrapped per detail A-131 detail 1/A301.</p>
12	<p>Q: DWG A131, along Column Line C, at the Printer by Owner, are those columns to be wrapped per detail 1/A301?</p>	<p>A: All columns in finished spaces are to be wrapped per detail A-131 detail 1/A301.</p>
13	<p>Partition Type 3 calls for Chain link Fence above the gypsum partition: Q: Can you provide a specification for the chain link fence?</p>	<p>A: Utilize Specification Section 10 22 13 Wire mesh partitions in lieu of chain link fence.</p>
14	<p>Q: Does the chain link fence reach to the bottom of the roof deck or the bottom of the roof truss?</p> <p>Q: If the chain link fence goes to the roof deck, can you provide a detail of how the fence will wrap around each truss?</p>	<p>A: Wire mesh partitions reach to roof deck. (The top of the partition can attach to purlins between trusses.</p> <p>A: Follow the manufacturers recommendations for wire mesh attachment to structural members.</p>

15	Q: DWG A-601, do the partitions that reach the deck, can they stop at the bottom of the truss?	A: No, See sheet A-602 for wall types for each partition wall.
16	Q: Can you confirm that in the areas with exposed ceilings, the structure and MEPs (i.e. conduit, ductwork, piping, etc...) do not get painted? Q: Do rooms with Exposed Ceilings get painted? If yes, does that include any ductwork, piping, conduits, etc., or just the roof deck only?	A: All rooms with exposed ceilings get painted. All ductwork, piping, conduits, structural steel, Ect. Paint exposed piping, ductwork, casings, breeching, stacks, conduit, wire troughs, junction boxes, backboxes, equipment in mechanical equipment rooms. See specification 23 05 00.10. See Section 09 91 23 Interior Painting.
17	Q: DWG A-131, Room 301, shows what appears to be a turnstile in the new partition. This does not show in the door schedule. Can you provide more information (specification, detail, etc.) for this? Q: There appears to be a turnstile at Vestibule 301 (A -131). Please clarify if the contractor is to furnish and install this turnstile and provide a specification if applicable.	A: Turnstile is furnished and installed by GPO. Turnstile is Boon Edam Model Tourlock 120A 5'6" Nominal Diameter. 7'-11 7/8" overall height. Mid post connection. https://www.boonedam.com/en-us/products/security-revolving-doors-and-mantrap-portals/tourlock-120a
18	Q: DWG A600, Door Notes 6, states: "High Speed Fabric Roll up door is based on..." Can you finish the sentence?	A: Specification Section 08 33 24.
19	Q: DWG A-600, Can you clarify the frame type for Doors #323.	A: Door 323 is a clean room door. ASI model 230 SS. Size as shown on A-600. Same construction as Model 220SS. See specification Section 08-11-14.
20	Q: Specification 105113-2.2-B mentions Locker Benches, however DWG A131 and Detail 2/A300 does not show any locker benches in the restrooms or near the lockers. Can you clarify the quantity and locations of the locker benches? Q: Specification 105113-2.3-A mentions the architect is to select color. Can you confirm it will be from a standard color and not a custom color? Q: Specification 105113 does not provide a basis of design. Each manufacture listed provides a variety of metal, single tier lockers. Can you provide more information of the locker you are requesting (i.e. welded, knockdown, perforated doors, concealed vents, safety view, gravity type lifting latch, 3-point turn handle, deep drawn stainless handle, etc...)?	A: Locker room benches furnished and installed by GPO A: Metal Lockers furnished and installed by GPO.

21	<p>Q: The SD drawings mention to remove portions of the concrete roof deck slab. The drawings do not mention removing/patching any roofing material. Can you provide info on the existing roofing material, and if there is an existing warranty?</p> <p>Q: Please clarify if there is an existing roof warranty and who holds it.</p> <p>Q: Reference Project Summary Section on Drawing A001. The Roof System is described as a Low Slope Rubber Roof. Please provide a detail or specification for the existing roof system so we know what to price.</p>	<p>A: Roof was installed in 2015. The warranty is 20 years.</p> <p>The roof material is 2 layers of ISO 95+ insulation 5.7" total thickness. Base and intermediate ply's are Firestone SBS poly. Cap sheet is firestone SBS FR. Contractor is to maintain GPO warranty for all patching and repair work on roof.</p>
22	<p>Q: DWG P-133, Note 3 calls for a Compressed Air system that is furnished and installed by the Owner. Attachment 5 – Government Supplied Equipment does not list the air compressor equipment as Owner furnished and installed. Can you clarify what the Government is and in not providing?</p> <p>Q: DWG P-133, Note 3 calls for a Compressed Air system that is furnished and installed by the Owner. Detail 2/P602 is a schematic for the compressed air piping. Please confirm this is for reference only and the Owner will be providing all the piping, valves, gauges, etc.. for a complete compressed air system?</p> <p>Q: Spec section 01 10 00 1.4.B.5 mentions support for relocating removal of existing air compressors located in the basement – this work is not illustrated on the floor plans – please clarify and/or provide drawings showing this work?</p>	<p>A: Compressed Air system and piping is not part of this contract.</p>
23	<p>Q: If the government is providing the air compressor system, does that include the equipment pads as well? If not provided by the Owner, please provide the quantity and sizes of the equipment pads needed.</p>	<p>A: Equipment pads are required. Quantity and size of equipment pads are shown on Sheet P-133.</p>
24	<p>Q: DWG P-133 (along Col H, between Cols 26-27) shows a new ½" RO DN to Basement. Detail 1/P601 shows a 1" pipe to the RO skid, but does not show a ½" RO pipe to the basement. Can you provide more information on the ½" RO pipe to the basement?</p>	<p>A: The 1" supply to the RO skid should be a 1" soft water supply line to RO skid. 1" RO line leaving RO Skid is 316 Stainless high-pressure supply line (3000 PSI) that goes to each of the rooftop AHU's. (seven total). Each AHU has a 4-valve skid that feeds the humidification nozzles in the AHU's. There is also a ½ high pressure RO line that goes into the basement. The ½" RO line is a high-pressure supply line that feeds humidification nozzles in the basement.</p>
25	<p>Q: The RO and Soft water skid is listed as Owner supplied equipment and requires a housekeeping pad. Can you provide dimensions of the required pad?</p>	<p>A: Equipment pads are required. For RO Skid and Soft Water Skid. Approximate size of equipment pads is shown on Sheet P-133. Final skid sizes will be supplied with shop drawings.</p>

26	<p>Q: Since the phasing notes are based on new scrap equipment installation, can you provide an approximate lead time for the new equipment?</p> <p>Q: Can you provide approximate lead times for the equipment listed on Attachment 5 – Government Supplied Equipment?</p>	<p>A: Approximate lead time for scrap destruction equipment is 13 months.</p> <p>A: RO and Soft water skid 14 months.</p> <p>A: VFD's for AHU's 6 months. (to be shipped to AHU manufacturer for installation in AHU's.</p> <p>A: ARU's 8 months.</p> <p>A: BMS network installation contract (fiber optic cabling, wireway and network hardware) will be complete by August 2024.</p> <p>A: Network enclosures will be installed as soon as partition walls (electrical room 322) are complete and Air handlers are installed.</p>
27	<p>Q: DWG SD-131, Between Col's 5-6 and Col E, Shows only one vertical cutout per Note 2. DWG MH-121 shows three lines of duct crossing this same section. Elevation 2/M-401 partially shows this area, but it is covered by the 62x48 RA ductwork. Does the 60x30 AND the 36x20 duct both cross through the trench wall? If so, can you update DWG SD-131 to reflect an additional saw cut?</p>	<p>A: On Drawing MH-121, the return duct crosses under the track pit and enter the track pit from below. The supply ducts penetrate the side of the track pit. The saw cuts for the side penetrations are shown on sheet SD-515. Mark 2.</p>
28	<p>Q: Is this project tax-exempt?</p>	<p>A: Contractor is responsible for any and all fees and taxes in accordance with DC government department of revenue regulations. From the DC Code: § 47-2005 Exemptions. Sales receipts (1) Sales to the United States or the District or any instrumentality thereof except sales to national banks and federal savings and loan associations;</p>
29	<p>Q: Can the sign-in sheet from the site visit be shared?</p>	<p>A: No; The sign in sheet will not be shared.</p>
30	<p>Q: Drawing TN004-006 Shows a light gray Cable Tray 6x4". Please verify this is existing and the new Cable Tray starts from Lobby 319 through Mech 321.</p>	<p>A: The cable tray is part of the BMS network. It will be installed in coordination with this construction contract. The tray will run from shafts (Mechanical rooms 312 and 313) up into the clearstory and terminate in electrical room 322.</p>
31	<p>Q: Attachment 5 states that the Electrical demolition on drawing ED-101 will be completed by the owner – will that include the electrical demolition on the following drawings as well? ED-121 ED-131 ED-132 ED-133 ED-141. Please confirm that all electrical demolition will be performed by the owner.</p>	<p>A: Electrical demolition on drawing ED-101 will be completed by owner. The electrical demolition on sheets ED-121, ED-131, ED-132, ED-133, and ED-14 are the responsibility of the contractor. Coordinate demolition with owner.</p>
32	<p>Q: The drawings call out the use of a new Notifier Fire Alarm system complete for the new buildout to be tied into the existing Edwards system. We have seen this note on previous projects, and we ended up installing an Edwards system in lieu of the new Notifier system that was called out. Please confirm the fire alarm system that is to be utilized on this project.</p> <p>Q: Sheet FA-601 shows the Fire Alarm connection to the main FACP at 732 N Capital ST Building but there are no floor plans for basement and first/second floors in relation to the FA system – Please provide more details on what FA is required for those floors and what is the design plan for the connection point?</p>	<p>A: Contractor may utilize Edwards System EST-3 for this project. Coordinate programming with equipment vendor and GPO.</p> <p>A: The design intent is to connect the new fire alarm system devices on the 3rd floor to a new 3rd floor transponder and to connect the transponder to the existing fire alarm riser wiring in Building D. There is no fire alarm scope for the basement and first floors. The only fire alarm scope for the 2nd floor is to demolish existing duct smoke detectors and addressable modules associated with AHU's to be demolished and to provide a new duct smoke detector and addressable module to shut down the new AHU-1 upon activation of the duct smoke detector. The new 2nd floor devices should be connected to the 2nd floor transponder. See Sketch SK-002 and SK-003. Coordinate hookups and programming with GPO</p>

33	<p>Q: Can you provide a section view of Overhead Door 321D, showing the elevation view of the trench, the new slab, the tie-in to existing bridge, and the door?</p> <p>Q: DWG AD-130 shows two man-doors to be removed on the exterior wall near column line 31 (East end). The architectural drawings do not provide infill/new construction for these locations. Can you identify the wall composition and infill requirements where these two man-doors have been removed?</p>	<p>A: See Drawing SK-001 for details on exterior door infill.</p>
34	<p>Q: Specification 102800-2.4 mentions to refer to drawings for type. The Toilet Accessory Schedule on DWG A-300 does not call out any product basis of design or other information. Can you clarify the product information for the Toilet Accessory Schedule?</p> <p>Q: Specification 102800-2.4-E calls for a Seat Cover Dispenser, however the Toilet Accessory Schedule on DWG A-300 does not call for any. Can you clarify if any seat cover dispensers are to be included, and if so, how many/where?</p> <p>Q: Specification 102800-2.4-C and D calls for both a Paper Towel Dispenser and a Combination paper Towel Dispenser / Waste Receptacle. However, the Toilet Accessory Finish Schedule on DWG A-300 only calls for a Paper towel Dispenser. It does not call for a combination unit. Can you clarify the type of paper towel unit being requested and any waste receptacle units to be included, if separate from the combination unit?</p> <p>Q: Specification 102800-2.4-G calls for Purse Shelf. However, the Toilet Accessory Finish Schedule on DWG A-300 does not call for one. Can you clarify if a Purse Shelf is to be included, and if so, where and how many?</p> <p>Q: Specification 102800-2.4-H calls for Combo Sanitary Napkin/Tampon Dispenser. However, the Toilet Accessory Finish Schedule on DWG A-300 does not call for one. Can you clarify if a Sanitary Napkin/Tampon Dispenser is to be included?</p> <p>Q: Specification 102800-2.4-H calls for Sanitary Napkin Disposal. However, the Toilet Accessory Finish Schedule on DWG A-300 does not call for one. Can you clarify if a Sanitary Napkin Disposal is to be included?</p>	<p>A: See Drawing SK-001 for toilet accessories schedule.</p>
35	<p>Q: Based on what was seen at the site walk, the routing of the busduct run depicted on Sheet EP-101 will not be able to be installed as illustrated. This area has a lower ceiling, and the ceiling is filled with existing junction boxes and conduits. The routing of this bus duct will need to be thoroughly researched to be able to be installed as necessary for this project. Are we to re-route and relocate the existing conduits so that the busduct fits as illustrated or are we to route the new busduct around the existing conduits and junction boxes to make it work?</p>	<p>A: Some of the existing conduits are empty. Contractor can remove some of the empty conduits and reroute bus duct around full conduits to make the bus duct fit as close as shown on EP-101 and EP-102. Bus duct runs shown on EP-131, EP-132 and EP-133 MUST be run as shown in order to avoid conflicts with the duct work in the clean room.</p>
36	<p>Q: New Switchboards 3B and 3C which are located on the 3rd floor is called to be NEMA 3R on the panel schedule; however, the classification area on E-003 shows enclosures to be 4X. Also, on E-707 the switchboards are illustrated in NEMA 1 enclosures. Please clarify the NEMA rating that is required for those switchboards?</p>	<p>A: Switchboards 3B and 3C are NEMA 1. The area around the RO skid, chemical feed area and soft water skid area is NEMA 4X rated. And should be PVC coated rigid conduit. The PVC coated rigid conduit should extend approximately 10 feet AFF. All junction boxes below 10 feet AFF should be stainless steel. All work above 10 feet AFF is NEMA 12 in mechanical room.</p>

37	<p>Q: The clean room on 3rd floor is marked as a NEMA 12 area with PVC coated rigid steel conduit to be installed in this location; however, there is existing EMT conduit installed in this area. Furthermore, there is to be a drop ceiling installed in this area per the architectural drawings. First, is PVC coated rigid steel conduit to be installed in this area? Next, is it the intention to change over busway classification to NEMA 12\3R for this run or since it will be installed above the ceiling a NEMA 1 is suitable?</p>	<p>A: All exposed conduits within the clean room are PVC coated rigid steel. (below the drop ceiling). All work above the ceiling of the clean room can be NEMA 1. Electrical room 323 is NEMA 1. Bus duct is NEMA 1.</p>
38	<p>Q: Please confirm if the overhead coiling door at the 3rd floor bridge access is still operational.</p>	<p>A: The third-floor overhead door is operational. GPO Police control access to the overhead door. GC will need to coordinate with COR and GPO police for access to the bridge. Plan on limited access to overhead door.</p>
39	<p>Q: Please provide the work hours for the project.</p> <p>Q: Please clarify if any of the work activities or work in specific locations will need to be performed off hours and clarify what these hours will be.</p> <p>Q: Will this work be performed during normal Monday-Friday working hours? If so, what work will need to be performed during off-hours/night/weekend?</p> <p>Q: We will need to access the 2nd floor for the MEP work and floor openings. Since this floor is operational please clarify when we will have access to perform the work.</p>	<p>A: Normal work Hours are 7:00 am to 3:30 PM Monday thru Friday. Earlier and or later hours are available with prior notice and coordination. Normal production hours are: 1st shift, 7:00am to 3:30 PM. 3rd shift, 11:00 pm to 8:00am. Due to high product demand, production hours are: 1st shift, 7:00am to 7:30pm. 3rd shift hours are 9:00 pm to 8:00am.</p> <p>Work on the second floor: Some non-disruptive work can take place on the second floor during production at normal times. Coordination with GPO production, contractor and COR is required. The majority of the work on the second floor will have to be completed during off hours. GPO will cease production on the second floor Friday Mornings at 8:00am. Contractor can have access to the second floor from Friday at 8:00 am until Monday Morning at 8:00am. This schedule will remain in effect until second floor work is complete. GPO will provide escorts for work on the second floor. Most of the HVAC work in break room can be completed during normal hours. There may be times that the second floor will be unavailable due to unforeseen circumstances. GC and GPO will hold weekly meetings as necessary to coordinate all work in production areas.</p> <p>Outages must be scheduled per Specification 22 05-17.</p>
40	<p>Q: There is a specification (064100) for Wood Casework, however, the drawings do not show any case work. The bathroom sinks appear to be stand-alone and do not have any details showing any case work or counters. The Breakroom (Detail 1/A300), there appears to maybe be some casework, but there are no elevations showing what should be included (if any). Can you clarify the casework scope?</p> <p>Q: No elevations are shown for Break Area Rm 306 on Sheet A-131 and A-300. Please confirm fixed casework shown includes only lower cabinets and countertops, and no upper cabinets are required. Please provide elevations.</p>	<p>A: Drawing A- 300 Casework and furniture by GPO.</p>
41	<p>Q: Section 08 33 23 does not mention if the overhead doors are to be motorized, it specifies doors are to have a manual hand chain operation. Confirm no motor operation is required.</p>	<p>A: All overhead doors are to be motorized. Contractor is to provide electrical power for each overhead door. Coordinate with overhead door supplier for proper voltage and Phase. Run circuit for door power to nearest panel.</p> <p>A: CONTRACTOR SHALL REVIEW EQUIPMENT SUBMITTALS FROM OTHER TRADES PRIOR TO ORDERING OR INSTALLING ASSOCIATED ELECTRICAL WORK. ELECTRICAL CONTRACTOR SHALL MODIFY COMPONENTS OF THE ELECTRICAL CONNECTIONS AS NECESSARY TO MATCH NAMEPLATE DATA OF APPROVED EQUIPMENT AND PROVIDE A CODE COMPLIANT INSTALLATION, INCLUDING BUT NOT LIMITED TO CIRCUIT BREAKERS, WIRE, CONDUITS, CONNECTION TYPES, SWITCHES, AND FUSES. CHANGE ORDERS AND EXTRAS WILL NOT BE AWARDED FOR FAILURE TO COORDINATE WITH OTHER TRADES' EQUIPMENT SUBMITTALS.</p>
42	<p>Q: SD-131 does not show the curb, safety railing, and train stops that are located at the end of the track depression. Please clarify if they are to be removed as part of the demo scope.</p>	<p>A: Curb, safety railings and train stops are to be removed as part of the demolition scope. See drawing SD-515 for partial demolition of steel channel at track pit opening.</p>

43	Q: Detail 7 on page TN501 refers to a "Grounding Riser" however no grounding riser sheet has been issued. Please provide such sheet.	A: Ground bar is required in each telecommunications room. Connect all ground bars via insulated ground cable riser in conduit (BOND ENDS OF CONDUIT) from ground bar located in main switchgear room. Connect ground bar to building steel. See TELECOM ROOM GROUNDING DETAIL sheet TN-501. Ground cable to be #6 AWG. insulated green cable form TCGB to main switchgear ground bar.
44	Q: Please confirm that all steel has lead paint. This is important for pricing because the lead stripping will be extensive for the reinforcing work.	A: See HAZMAT survey. Assume all original structural steel has lead primer.
45	Q: What is the existing exterior building wall comprised of?	A: Concrete.
46	Q: Can concrete trucks access the bridge leading to the exterior overhead door on 3rd floor, when pouring the new concrete slab?	A: No.
47	Q: It is noted that funding is not available for this contract yet. When is funding anticipated to be available?	A: There is funding available for this project.
48	Q: The Solicitation states the contract duration is 1095 calendar days, including warranty. Can you indicate how long the warranty period is, or more importantly indicated the substantial and final construction deadline? Q: The RFP states that the duration is 3 years plus a 6-month option period. Please clarify what the option period is for, and if the duration is 3 years or 3.5 years total?	A: Construction period is 2 years. Warranty period is one year. There is an option to extend the construction period to 2 years and 6 months.
49	Q: Please clarify if there are any small business participation requirements and what percentage goals are required.	A: This requirement is full and open.
50	Q: Details H4, J2, and J4 on sheet A-601, show two layers of Type X Gypsum Board on each side over the studs, but none of the Wall Types on A-602 have two layers of gypsum. Is there a wall type that requires double gypsum board on each side?	A: Wall type 1A. See sheet A-133 Waste destruction room 320A. All walls must have 2 layers of Type X Gypsum Board. West wall shown as type 1 should be type 1A.
51	Q: DWG A-136, east of Stair 3-4, shows what is possibly a bulkhead along Column 25 (It does not show as a partition on DWG A133). Since this is an exposed ceiling, in room 321, can you clarify this scope? If it is a drywall bulkhead, how far up does the drywall reach on both sides?	A: See sheet A-133 for clarification. There is no bulkhead.
52	Q: Door Schedule on DWG A600 does not provide a door type for 314A and 315B. Can you provide the types for these doors?	A: 314A is door type D2. Doors 315B, 316, 317B, 317C and 317E are all clean room doors Type D3.
53	Q: The Finish Schedule on DWG A602 shows Gowning Room, room 316 ceiling to be ACT-1 at (no height designated on the schedule). However, DWG A-134 shows the room to by gypsum ceiling at 9'-0" AFF. Can you clarify the ceiling type and height in this room?	A: Room 316 Ceiling is Gypsum. Hight is 9'0".

54	Q: The Finish Schedule on DWG A602 shows Vestibule, Room 301 ceiling as being existing. However, DWG A-134 shows the Vestibule as being new ACT1 at 9'-0" high. Can you clarify the ceiling in this room?	A: Vestibule 301 is new ACT. Ceiling height is 9'-0".
55	Q: The Finish Schedule on DWG A602 shows Room 304A (Large Format Press) calling for ACT 1 at 15'-0" high. However, DWG A-134 shows the ceiling to be 18'-0" AFF. Can you confirm the ceiling height in Room 302A?	A: Ceiling height on room 302A is 18'-0".
56	Q: Specification 102213 calls out Wire Mesh Partitions, however the Partition Schedule on DWG A602 does not show any partitions having wire mesh (it shows Chain link fence, but not wire mesh partitions). Can you provide clarification for the scope of the wire mesh partitions including any necessary doors and hardware in the panels?	A: Specification 102213 is for security screening for wall type 3.
57	Q: DWG MH-121, the columns along Col Line D seem to interfere with the new ductwork shown. Can you confirm there is enough clearance to allow the new ductwork to be installed? Q: DWG MH-123, the new ductwork at column lines D-25 appear to interfere with the existing column. Can you confirm there is enough room for the new ductwork to be installed without interference from the column?	A: Ductwork shown on MH-121 along column line D are inside the track pit where there are no columns. A: Ductwork shown on MH-123 along column line D are inside the track pit where there are no columns.
58	Q: Can you provide information on the ceilings in the other floors; are they exposed, ACT, or gyp where new work takes place?	A: The basement Ceilings are painted Concrete. The first-floor ceilings are painted concrete. The second Floor: The east end of the ceilings is 12" X 12" acoustic tile bonded with mastic to concrete over 1"X2" wooden furring strips. Acoustic Tile and mastic have been tested and are negative for asbestos. The west end of the ceilings is painted concrete.
59	Q: At Partition Type 3 (with the chain link fence or wire mesh partition to the deck), where it crosses the catwalk area (Column Line 24), can you show a section of the intersection of the fence/catwalk? Will any doors be required at this intersection? Q: How does the chain link fence (or wire mesh partition) on the top of wall type 3 work with the catwalk that passes through the same area?	A: Catwalk ends at wire mesh partition. Access to catwalks is through clearstory access doors. See Sheet AD-300 for access details to catwalks.

60	<p>Q: Since the building will be occupied, what are the constraints:</p> <p>a. Will noisy work have to occur at other shift times?</p> <p>b. How much area will the Contractor be allowed to work in at one time? For example, the 2nd floor has a large amount of ductwork and piping to be removed and installed. We cannot perform this work overhead of owner occupants. With that in mind, how much work space will be unoccupied to allow construction to be performed?</p> <p>c. If owner occupants have to move/relocate to allow construction to be performed, how long would the relocation take before construction work can take place in the next area?</p> <p>d. Are there areas/times that cannot be worked in?</p>	<p>A: "Noisy" work can take place during normal hours on third floor.</p> <p>A: Normal work Hours are 7:00 am to 3:30 PM Monday thru Friday. Earlier and or later hours are available. Normal production hours are: 1st shift, 7:00am to 3:30 PM. 3rd shift, 11:00 pm to 8:00am. Due to high product demand, production hours are: 1st shift, 7:00am to 7:30pm. 3rd shift hours are 9:00 pm to 8:00am.</p> <p>Work on the second floor: Some non-disruptive work can take place on the second floor during production at normal times. Coordination with GPO production, contractor and COR is required. The majority of the work on the second floor will have to be completed during off hours. GPO will cease production on the second floor Friday Mornings at 8:00am. Contractor can have access to the second floor from Friday at 8:00 am until Monday Morning at 8:00am. This schedule will last until work is complete. GPO will provide escorts for work on the second floor. Most of the HVAC work in break room can be completed during normal hours. There may be times that the second floor will be unavailable due to unforeseen circumstances. GC and GPO will hold weekly meetings as necessary to coordinate all work in production areas.</p> <p>Outages must be scheduled per Specification 22 05-17.</p>
61	<p>Q: In the trench area, where the new holes are saw-cut in the vertical concrete (Detail 2/SD-515), it does not show lintels or support at the holes. Can you confirm there are no lintels or support required for these new holes?</p>	<p>This response will be provided in the following amendment.</p>
62	<p>Q: DWG A602 calls for Insulated Metal Panels and Aluminum Access Doors. One product is insulated and the other is not insulated. Should the access doors be insulated, do the metal panels not need to be insulated, or should they remain one insulated and one uninsulated?</p>	<p>A: Provide insulated Aluminum Access Doors.</p>
63	<p>Q: Finish Schedule on DWG A-602 calls for Epoxy Coating, Epoxy Coating 1, and Epoxy Coating 2. The drawings, nor specifications identify any of the 3 types of coatings. Can you please identify what Epoxy Coating, Epoxy Coating 1, and Epoxy Coating 2 is?</p> <p>Q: Spec section 09 67 00 part 2.1.A&B, the basis of design is Tennant Coatings or substitutions as approved by owner. Please confirm if Sherwin Williams or Dur-A-Flex are acceptable substitutes?</p> <p>Q: Spec section 09 67 00 part 3.3.H calls for cove base and A-602 Finish Schedule calls for calls for Resilient Base. Please clarify correct base to be provided.</p> <p>Q: Reference A-602 Finish Schedule calls for 3 types of Epoxy Coatings (Epoxy Coating, Epoxy Coating 1, Epoxy Coating 2). No material schedule was provided to distinguish types nor were types listed in the spec section 09 67 00, Resinous Flooring. Please provide a material schedule to accurately price.</p>	<p>A: Tennant Coatings was acquired by Sherwin Williams late last year.</p> <p>Eco-SDS Satin that was specified for the Clean Room, Air Lock, Electrical Room, and gowning room, is now Sherwin Williams Resutile SDS Satin.</p> <p>Eco-Crete MF specified for the large press room is now FasTop Multi S23.</p> <p>The Eco-MPE for the Mechanical room is now Resuflor MPE.</p> <p>See the following link for cross reference: https://industrial.sherwin-williams.com/content/dam/pcg/sherwin-williams/resin-flooring/na/us/en-us/pdfs/S-W-Flooring-Brand-Crossover-Guide-2023.pdf</p>
64	<p>Q: Can you provide dimensions for the freight elevator that is available for use?</p> <p>Q: Will the freight elevator located in Building D be available for use? Please provide the dimensions and capacity.</p>	<p>A: Freight elevators dimensions for Building D # 51, 52 and Building C # 34, 35 are 99" X 120". The maximum capacity allowed by GPO is 20,000 pounds. Contractors is responsible for rigging and material handling equipment. GPO will not be unloading contractor material. Unmarked material shipments will be refused. Contractor must be present at the loading dock to receive and unload material. Advance coordination with GPO is required for all shipments. Elevators in Building D are badge operated. Elevator availability is subject to GPO production needs.</p>
65	<p>Q: Can you confirm the furniture in the Offices, Break Area, and Work Area to by Others and should not be included in this price?</p>	<p>A: Furniture furnished and installed by GPO.</p>

66	Q: Can government share some photos of the space? Please include the floor and roof pictures.	A: No. There were 2 site visits that were scheduled. No more site visits will be scheduled. Photography is not allowed.
67	<p>Q: Understanding that coordination for elevator use will be required in the bldg., is there a schedule of use that can be provided?</p> <p>Q: During the walk thru, it was noted that when GPO "moves production" using the elevators, movement between floors will not be allowed. For bidding purposes, please clarify how often we should expect this to occur.</p> <p>Q: During the walk thru, it was noted that when GPO "moves production" using the elevators, movement between floors will not be allowed. Does this exclude the usage of stairs or allowing access between the 3rd floor and roof (where GPO work production would not be affected)?</p>	A: The contractor elevator use must be coordinated with GPO. GPO production has priority over elevator use. Production material deliveries and shipments occur several times weekly. While that movement is taking place, all elevator access is shut down. The shutdown duration is typically one to two hours. Work in the third floor and roof will not be impacted. Stairwell access (front stairs) to third floor is allowed. Elevators in building D will be badge operated. Only contractors with personalized badges will have access to elevators.
68	Q: Are the contractors allowed to use the machinery available onsite to move the material and equipment?	A: No.
69	Q: Should the contractor perform asbestos-abatement and lead paint remediation as part of the contract?	A: Yes, contractor is responsible for abatement. See HAZMAT Survey.
70	<p>Q: Will the scrap destruction equipment be moved off the 3rd floor prior to demolition work beginning? The debris created from this machinery will be a fire hazard during cutting and welding operations.</p> <p>Q: Will the loose materials (pallets, paper, and non-operational equipment) be removed by the Government prior to turn over to successful GC?</p>	A: Yes.
71	Q: The overhead coiling door at the East Wall is scheduled to be removed and replaced. Please clarify what the temporary enclosure requirements are while the door area is open since that is a large space for a temporary enclosure.	A: Contractor is to provide a temporary secure enclosure (metal studs and plywood) to allow the doors to be removed, the infill completed and the new door frame and overhead door installed. Any access openings required for the temporary enclosure must be lockable with the GPO police controlling access to the exterior of the building. See drawing SK-001 for overhead door details.
72	<p>Q: On drawing TN002: note 34 states "building shall incorporate UL Master Label lightning suppression system". Does the building have an existing lightning protection system in place?</p> <p>Q: On drawing TN002: note 34 states "building shall incorporate UL Master Label lightning suppression system". Please provide drawings on the lightning suppression system if it needs to be replaced.</p>	A: The building has a new lightning protection system that was installed in 2022. Contractor is to extend lightning protection system to protect all new rooftop equipment installed as part of this contract.
73	Q: Please provide make and models of residential appliances shown in Break Area RM 306 on Sheet A-131 and A-300 if to be provided by contractor.	A: Appliances furnished and installed by GPO.

74	<p>Q: Div 28: Is the client providing the network connections?</p> <p>Q: Div 28: What is the existing Physical Access Control Systems (PACS)?</p> <p>Q: DIV 28: What is the existing PACS system software license number?</p> <p>Q: DIV 28: Is the existing CCTV system integrated into the existing CC9000?</p> <p>Q: Div 28: Will the existing PACS system be extended and connected to the new system specified?</p>	<p>A: Contractor is to provide empty conduits for access control system.</p> <p>Provide pull strings in empty conduit.</p> <p>GPO will pull all cable, furnish, install and program all access control equipment.</p> <p>GPO will pull cable, furnish and install all CCTV cameras. CCTV cameras will terminate in IT closet. CCTV cameras are Ethernet.</p>
75	<p>Q: Please confirm that contractor will be able to take photographs and video of work areas as specified in section 013233 given the security restrictions.</p> <p>Q: Daily progress photographs and weekly progress video recordings as specified in section 013233 part 1.3.F.3.c and part 1.3.G.3.c are labor intensive and costly. Would it be acceptable to reduce the frequency to a once-a-month activity?</p>	<p>A: Photographs can be taken with GPO escort only. Photographs on the third floor and roof are less restrictive than the second floor. Once a month progress photographs are acceptable for this project. Video recording is only required for concealed work.</p>
76	<p>Q: Reference: TN Series drawings, Spec Sections 27 13 13 & 27 13 23 Backbone Cabling, what is the scope for the copper & fiber backbone cabling? There is no scope narrative or line diagram in the specs or drawings.</p>	<p>A: Backbone cabling is not part of this contract.</p>
77	<p>Q: Reference: Specification Section 27 21 33 Data Communications Wireless Access Points, 3.2 AP Site Survey. Please provide drawings depicting WAP outlet locations per the spec section above if we are to provide them.</p> <p>Q: Reference: Specification Section 27 21 33 Data Communications Wireless Access Points. Please confirm the owner will be providing all active equipment and commissioning for the WI-FI system?</p>	<p>A: There will be no Wireless Access Points as part of this contract.</p>
78	<p>Q: Please provide the existing partition materials and heights that are to be demolition per drawing AD-130.</p>	<p>A: North partition is metal and wood. North Partition extends to bottom of elevator mechanical room above. Approximate height is 13 feet. Contractor to verify. South partition (restroom) is masonry. Contractor is to demolish partitions to bottom of bar joists. Mechanical room partition is masonry. The wall extends to approximately 4 feet below bar joists. Coordinate with owner on removal of BMS equipment on mechanical room wall. Coordination with GPO required for removal and relocation of electrical panels in mechanical room.</p>
79	<p>Q: Please confirm that the new concrete topping slab is not required to be polished as stated on drawing S-131 Note 7, S-132 Note 5, and S-133 Note 7 since the slab receives an epoxy coating.</p>	<p>A: Topping slab will only need to be polished if concrete finish is not acceptable to engineer and epoxy flooring installer.</p>
80	<p>Q: Please clarify if the existing pipes that run the length of the concrete trench are to be left in place or removed. This is not shown on the drawings.</p> <p>Q: Note 5 on sheet M-002 references a first-floor air handler that will need to be reconnected. Is there any work on the first floor because it is not currently show?</p>	<p>A: Existing chilled water pipes in track pit are to be removed. See M-602 for chilled water riser diagram. First floor AHU's are to be re-connected per Sheet M-602. Basement AHU's are to be re connected per Sheet M-602. Coordinate outage with GPO COR.</p>

81	<p>Q: If a field office for the COR is required, please clarify if we are to provide furnishings and provide a list of required furnishings and equipment if applicable.</p> <p>Q: Section 015000 requires a 3,000 SF field office for the COR. Please advise if this is required and where we are to place the trailers.</p>	<p>A: No field office trailer for COR is required for this project.</p>
82	<p>Q: SD-131 and detail 2/SD-515 - drawings indicate that the side walls of the track depression are concrete. On the walk-thru the side walls were observed to be brick. Please confirm the thickness of the brick wall and if there is a concrete wall behind it.</p>	<p>A: Brick is 4 inches thick. Concrete is approximately 13" thick.</p>
83	<p>Q: Please confirm that the new openings in the concrete trench do not conflict with the existing railroad tracks left in place.</p>	<p>A: Original Building Drawing scans will be provided for contractor use. It is the contractor's responsibility to verify any conflicts. Contractor will be provided BIM level 300 drawings as part of the contract award.</p>
84	<p>Q: Please provide an architectural drawing showing all the elevations between the floors. Also, please provide the thickness of the slab for each floor.</p>	<p>A: Original Building Drawing scans will be provided for contractor use. A complete set will be issued with contract. See drawings 2309 and drawing 2312 for building section drawings.</p>
85	<p>Q: Please clarify if the low bidder will be based on the base bid price or the sum of the base bid price and deduct alternate.</p>	<p>This response will be provided in the following amendment.</p>
86	<p>Q: Referencing H.3 part 2 page 33, notes that "all contractors must be under escort at all times". Confirm escorts to be provided by the government.</p> <p>Q: The solicitation says all workers must be escorted (1 escort to 5 workers). How many escorts will be available? Will the Owner provide as many escorts as necessary to allow all the contract workers to perform their daily activities?</p> <p>Q: What are the badging requirements on this project? Will all personnel be issued badges?</p> <p>Q: Will escorts be required for all workers? If so, what will be the ratio of escorts to workers?</p> <p>Q: Should the onsite workers need to be TS cleared?</p> <p>Q: Would the government provide escorts at the site when necessary?</p> <p>Q: Should the HVAC company working on site need to have TS cleared personnel working on site?</p>	<p>A: All personnel working on this project will be required to undergo a background check and finger printing. If deemed suitable, the contractors and subcontractors that will be onsite for the majority of the project shall be issued personalized ID badges. This will be on a limited basis. The contractor is coordinate with COR. These badges will remain onsite and will be issued and returned daily. A government issued ID (driver's license) is an acceptable form of identification that can be used to check out the ID badges. Contractors and subcontractors that will not be onsite for the majority of the contract will be issued temporary contractor badges daily. The background investigation and finger printing apply to ALL temporary badged personnel. Contractor to allow 45 to 60 days for background investigations for personalized badging and 30 days for temporary personnel. Contractors with personalized badges will be allowed to escort temporarily badged contractors in non-GPO production areas. (Third floor and roof.) The ratio of escorts is no more than 5 contractors (temporary badges) per escort. Escorted contractors are to remain with their escorts at all times. (within sight). Contractors that have not been deemed suitable will not be allowed on site. The elevators in Building D will have badge readers and can only be operated by badged contractors. Contractors with personalized ID badges will have access to Building C loading Dock. The work on the second floor and any other production areas will require a GPO escort. The same escort rules apply for all areas. No more than 5 workers per escort. GPO will provide escorts for work on the second floor and other production areas.</p>
87	<p>Q: Sheet A-601 shows jamb and header details for the overhead rolling and fabric doors with notes for required fire ratings. The partition and door schedules do not indicate a fire rating in these locations. Please clarify the fire ratings for the overhead doors, fabric doors, and partitions so that the correct models can be priced.</p>	<p>A: Fire rated overhead door required for waste destruction area. Exterior Overhead door to be insulated. All overhead doors are to have electric actuators. Electrical contractor to provide power connections to overhead doors. Overhead door actuator control panels must have pad lockable enclosures. All overhead doors with the exception of waste destruction and mechanical room will have access control interfaces. Door infill for exterior overhead door is masonry. Exterior of infill to be stucco to match building exterior. Drawing to follow.</p>


88	<p>Q: The core drills through the roof planks will need to be large enough to fit the base plate that is attached to the roof posts. Please confirm that the roof planks can accommodate this core drill size and the post locations as shown.</p>	<p>A: See original architectural drawings for details on concrete roof panels. It is the contractor's responsibility to determine if the concrete roof planks can accommodate the base plates. If the roof planks cannot accommodate the core drill size, notify the owner in writing.</p> <p>See Drawings 2232 shows original roof framing plan and drawing 2233 shows original truss elevations for details on precast concrete roof panels.</p>
89	<p>Q: The existing roof deck is shown as a 1"+/- precast concrete slab. Please confirm the thickness is 1" and provide the dimensions of the planks.</p>	<p>A: See original architectural drawings for details of the concrete roof panels. The precast roof slabs are approximately 1" and 2" on the edges. Drawing 2233 shows original truss elevations.</p>
90	<p>Q: Please provide the loading limits for the precast concrete roof deck.</p> <p>Q: Please provide the third-floor loading limits for evaluating the use of lifts.</p>	<p>A: This response will be provided in the following amendment.</p>
91	<p>Q: The structural drawings require some of the roof purlins to be cut. Will these ends need to be temporarily shored?</p> <p>Q: Please clarify if there are any reinforcing requirements where the precast concrete roof deck will be cut for the new posts.</p>	<p>A: Coordinate with A&E to determine shoring and or reinforcing requirements. See SECTION 05 12 00 for coordination with A&E and third-party inspection requirements. Shoring and reinforcing required are the responsibility of the contractor.</p>
92	<p>Q: The steel below the third floor at column line 4/5 will need to be rigged from floor 2. Will access be available to this space on floor 2 since drawings were not provided.</p>	<p>A: Access on the second floor is available for rigging. Work will be conducted per second floor access limitations.</p>
93	<p>Q: Please confirm owner will retain 3rd party agency to conduct all Special Inspections as referenced in Specification Section 014000 part 1.2.A.3, as well as Special Inspection General Note A on S-003, and not the responsibility of contractor. Please confirm this also applies to any 3rd party testing and inspections associated with Steel Decking per section 05 31 00 and 07 84 00 Firestopping.</p>	<p>A: The Contractor is not responsible for Special Inspections according to requirements of the current IBC. The GPO's agent shall provide these Special Inspection services. The contractor is required to provide lifts, safety equipment and other items necessary to support the special inspection services.</p>
94	<p>Q: Section 014000 requires submittal reviewers to be professional engineers. Please consider waiving this requirement as it is above and beyond normal personnel requirements.</p>	<p>A: GPO waives this requirement.</p>
95	<p>Q: Section 014000 states that the quality control manager needs to be a professional engineer in DC. Please consider waiving this requirement as it is above and beyond standard QCM requirements.</p>	<p>A: No, The QC manager must meet the qualifications set forth in Section 01 40 00 – QUALITY REQUIREMENTS Part 1.9 D. part 3.b.</p>
96	<p>Q: Specification 013200 states that the scheduler needs to be available on-site full time. Is the scheduler required to be on-site full time or just needs to be available for meetings as needed?</p> <p>Q: Specification 013200-3.1-A-2 states the scheduler must be on-site full time. Can the scheduler be available full time but not on-site?</p>	<p>A: Scheduler must be available for full time scheduled meetings as well as on demand for unscheduled meetings. The scheduler need not be onsite daily.</p>

97	Q: Specification 014000 does not state the Superintendent and QC roles must be separate. Can you confirm these roles can be performed by the same person?	A: No, the Superintendent and QC roles are separate. The only duties and responsibilities of the QCM are to implement, manage and enforce the QC Program on the Construction Work Package.
98	Q: Section 015000 references security enclosures. Please identify where this is required.	A: security enclosure(screening) is required for east end of clean room wall, between top of partition wall and roof decking.
99	Q: Section 015000 required temporary partitions with Acrovyn protection and bumpers. Where is this required?	A: none are required.
100	Q: The various details and cross sections for the catwalk do not show any guardrails. Can you confirm that the catwalk does not have any guardrails?	A: The catwalk has no guard rails.
101	Q: DWG A-302 calls for new 2" Metal Insulated Panels on 2-1/2" Studs. Can you provide a specification for the Insulated Metal Panels?	A: NUCOR CF STRIATED insulated metal wall panel. Or equal. Submit color for A&E Selection. https://www.nucorbuildingsystems.com/products/insulated-metal-panels/insulated-wall-panels/
102	Q: In Detail 2/SD-515, can you also depict the concrete fill that is to be removed per Note 3 on DWG SD131/SD/132/SD/133?	A: This response will be provided in the following amendment.
103	Q: The Structural drawings do not show any supplemental steel supports at the roof openings around the legs of the AHU/Cooling Tower platforms, nor around the other HVAC equipment, such as the Vents or EAFs. Can you provide any details for support steel at these openings?	A: Please provide more information. Post base connections to trusses are shown on S-523. Exhaust fan mounting details are shown on M-504 and M-507.
104	Q: DWG A-134 shows a bulkhead slightly south of Vestibule 301 and the Elevator 3-52. The height of the bottom edge of the bulkhead is not identified. Keeping in mind there is a conflict in ceiling heights for Room 302A, can you identify the height of the bottom edge of the bulkhead?	A: Ceiling height in 302a IS 18'-0". Ceiling height on north side of "bulkhead" is 18'-0". There is no bulkhead.
105	Q: Section 013100 references OCIP. Please provide additional details regarding this insurance program requirements, if applicable.	A: Section 01 31 00-8 section b. OCIP is not applicable.
106	Q: If the existing height of the trench floor is changing with the new slab infill, how does that match up to the existing height of the bridge?	A: Existing elevation of railroad bridge is same as depressed slab elevation. (rails). See drawing SK- 001 for overhead door infill details
107	Q: Specifications do not list requirements for an SSHO. Can you confirm a separate person is not required for this role?	A: A separate person is not required for SSHO. However, the SSHO cannot be the QCM.

108	<p>Q: Attachment 5 identifies the MEP work that is to be performed by the owner. Items 1.d. and 2.a-c. reference various control systems but these notes are not coordinated with the notes on the drawings. Please clarify which control systems the contractor is responsible for.</p> <p>Q: It is unclear how many PLC/Control Panels are expected and the location of the panels.</p> <p>Q: Conduit Schedules/Electrical Pathways – As stated above the drawings do not call out location of panels, are we to design all of the electrical pathways and create a conduit and wire schedule for our electrical contractor to install?</p>	<p>A: Contractor is to provide individual PLC panels for the following equipment; AHU-1. Located in the vestibule of the air handler. AHU-2. Located in the vestibule of the air handler. AHU-3. Located in the vestibule of the air handler. AHU-4. Located in the vestibule of the air handler. AHU-5. Located in the vestibule of the air handler. This PLC will also control AHU-1 on the third floor. AHU-6. Located in the vestibule of the air handler. AHU-7. Located in the vestibule of the air handler. AHU-1 PLC panel on second floor. This PLC controls AHU-1 in room 200 and FCU-1 and FCU-2 in server room 211. Network connection to PLC by GPO. Chiller PLC Control panel located in the mechanical room 321. Hot Water Skid PLC located in the mechanical room 321. RO and Soft Water PLC located in mechanical room 321. (supplied by GPO, installed by contractor.) ARU-PLC located in the basement. This controls ARU-1, ARU-2, ARU-3. (Supplied and installed by GPO).</p> <p>The controls contractor is to utilize the P&ID diagrams to generate electrical pathways and create the conduit and wire schedule and wiring diagrams. The P&ID drawings depict all of the field devices that connect to the PLC panel. The Controls Contractor will also size the power feeds to the panels based upon their design.</p>
109	<p>Q: The specifications mention that we are to tie into the owner provided network but there are no details on where switches are located or where we tie in.</p>	<p>A: Ethernet switches for air handlers will be located in the vestibule of each air handler. The ethernet switches for the PLC's and VFD's in the mechanical room will be located in the electrical room 322. There will be a fiber aggregation switch located in electrical room 322. Ethernet enclosures and switches will be provided and installed by GPO. Fiber optic cabling to all switches will be installed under a separate contract. I/P addresses for all equipment will be issued by GPO as part of the shop drawing review.</p>
110	<p>Q: It is stated in the specifications that they will be utilizing Ignition as their SCADA platform, but the drawings and specifications do not give a lot of detail of where the software will reside. Do we need to provide servers and workstations? Or do they already have the infrastructure for the SCADA system and we just need to replace panels and update existing graphics?</p>	<p>A: Servers and workstations are not part of this contract. Ignition SCADA software is not part of this contract. Contractor is to provide local operator interface for each PLC panel as specified in Division 25. Contractor is to coordinate screen development for local operator interface screens with GPO.</p>
111	<p>Q: Specification Section 06 61 00 part 1.1.A references cast plastic at windowsills. No windowsill scope could be located. Please confirm there are no new windowsills required.</p>	<p>A: No windowsills are required.</p>
112	<p>Q: Will the concrete roof slab need to scanned prior to core drilling?</p>	<p>A: There is nothing imbedded in the precast concrete roof panels.</p>
113	<p>Q: Please confirm that none of the precast concrete roof slabs need to be replaced, provide a specification if requiring replacement.</p>	<p>A: Contractor is to determine if any precast concrete roof slabs need to be replaced before commencing work. Notify the COR in writing.</p>
114	<p>Q: DWG P-131, in the Break Area, the sink is not called out. Can you confirm this is P-401?</p>	<p>A: Fixture P-401 is the sink in the break room area.</p>

115	<p>Q: DWG M-002 provides some phasing information. How does phasing affect the other trade work, such as demo of the asphalt paver flooring, construction of the new bathrooms, installing all the roof dunnage racks for new chillers. Can these be performed at any stage during the work period, or do they need to follow a phasing plan?</p> <p>Q: Specification 011000-1.5A states "Work phasing and information will be provided with contract award." Specification 011000-1.5-C states: "Schedule the execution of the Work according to the phasing sequence indicated and to avoid interference with normal functions of the GPO." Can you provide more information about how we should bid this work if key information will not be provided until after contract award? If it is not provided until after contract award, each Bidder may provide a different sequencing for phasing, and this phasing plan may not be acceptable to the owner. If the bidder compiles a price based on assumptions and it is changed based on this information provided after contract award, or found to be not acceptable to the Owner, will a Change Order to account for any possible additional costs be acceptable?</p> <p>Q: Please provide additional information on the owner's phasing plan for removing and replacing the printing equipment.</p>	<p>A: This is a simplified work restriction plan and is by no means inclusive. A complete construction work schedule and phasing plan will be developed with the contractor and GPO after award. Once the sequencing and schedule is developed, the contractor must adhere to the schedule. GPO will be ordering equipment based upon this schedule and the third-floor spaces must be ready to receive the equipment. The construction contract does not need to be 100% complete, however the spaces on the third floor need to be ready for equipment based upon the schedule developed after award. The following are the major work restrictions:</p> <ol style="list-style-type: none"> 1. Demolition on the third floor can occur during normal work hours. Removing the track infill may be restricted to weekends if there is an impact (dust and falling debris dislodged by jackhammering). 2. GPO will vacate the second floor Starting Friday mornings and reoccupy the space Monday Morning at 7:00 am. There will still be production on the first floor. 3. The saw cutting of the track pit can only take place Starting Friday morning 8:00am and Finishing by Monday morning by 7:00 am. Coordinate work hours with GPO to allow police and escort coverage. This work can take place every weekend until the work is complete. Contractor to cap openings with plywood after saw cuts. Saw cutting schedule will be developed after award to allow production to prepare for weekend work. A potential schedule would be two 10 to 12 hour shifts on Friday and Saturday and one 8 to 10-hour shift on Sunday. This will be determined by the contractor. The work schedule is to be determined after award. GPO will provide second floor escorts, contractor to provide third floor escorts. The contractor can do partial saw cuts during normal working hours from the third floor (no penetrations to the second floor). and finish the cuts on the Friday Saturday Sunday schedule. There are locations on the second floor that ductwork is adjacent to the side of the track pit. In addition, there is 12" x 12" acoustic tile on some of the track pit surfaces on the second floor. The acoustic tile and mastic have been tested and is negative for asbestos. Removal of this material is the responsibility of the contractor.
116		<ol style="list-style-type: none"> 4. Partial demolition of ductwork on second floor will also take place starting Friday mornings 8:00am and Finishing by Monday mornings. This work takes place every weekend until the work is complete. The air handlers on the second floor must remain operational until the new air handlers are on line. The second-floor air handlers will allow the contractor to remove the air handler in the third-floor mechanical room. Coordinate which ducts can be removed with owner before work commences. 5. The existing air handlers, remaining duct work and piping on the second floor can be demolished after AHU-6 and AHU-7 are operational. 6. Chilled water piping in third floor to support the air handlers on the first and second floor can be installed to allow removal of the chilled water lines in the track pit. The tie-ins must be done on a weekend or off hours. Contractor can install temporary chilled water supply and return piping since new lines are run in the clearstory an overhead work might be difficult while the track pit is open. See sheet M-601. 7. Duct work can be installed in the track pit on third floor during regular hours. Ductwork on second floor will need to be installed on Fridays, Saturdays and Sundays. Contractor can install enough ductwork in order to allow the track pit to be covered and third floor work to continue. Protect unfinished duct work on second floor. Seal all track pit openings per specifications. 8. Existing rooftop chillers will need to remain in place and operational. The pump house will need to remain in place and operational. The circuits that feed the chiller and pumps from DP-4A and DP-4B will need to be fed from DP-7B. The feeders for DP-4A and DP-4B will need to feed DP-7B. Any other circuits that are fed from DP-4A and DP-4B must be relocated to DP-7B. Such as elevator 55 and 56. This will allow the mechanical room wall to be removed. All outages must be scheduled. Coordinate with COR for any other circuits in DP-4A and DP-4B that need to be removed.

117		<p>9.Once the new chillers pumps and piping are in place, two of the rooftop chillers can be removed (east end of the platform). This work must take place during the winter months as there is a year-round demand for chilled water. Contractor can install new cooling tower (Tower 3) and piping. Once the new chillers and east cooling tower is installed and operational, contractor can remove the remaining air-cooled chillers and pump house and install the remaining cooling towers and rooftop equipment. At no time can the contractor have the chilled water system down for more than 24 hours on the weekend (winter months only). All outages must be scheduled and coordinated. There may be opportunities for longer chilled water shutdowns during the winter months or if production work is not ongoing.</p> <p>10.AHU-1 on second floor D-200 (lunch room) can be installed with coordination during normal hours. Demo should happen on a Friday, Saturday Sunday time frame. GPO personnel can use the breakroom on the first floor. The tables and chairs will be moved out for demolition. Work must be accomplished as a continuous task. Therefore, all ductwork and AHU must be onsite. GPO escorts are not required in the lunch room. Contractor escorts are required. GPO escorts are required for chilled and hot water piping outside of the lunch room on the second floor.</p>
118		<p>11.Fan Coils- FCU- and FCU-2 on the second-floor server room 211 can be installed during normal hours. GPO escort required at all times. One escort per 2 workers while working inside the server room.</p> <p>12.Steel work on the third floor and roof can take place during normal hours. Any steel work on the second floor must take place during the Friday, Saturday, Sunday time frame.</p> <p>13.Plumbing and piping work on the third floor can take place during normal working hours. Plumbing and piping work on basement, floor 1 and 2 should take place on the Friday, Saturday Sunday time frame. Plumbing and piping work that has a minimal impact on the second floor, first floor and basement can take place during normal hours. That work will be reviewed on a case by case basis.</p> <p>14.See attached drawing for a layout of the second-floor equipment. Second floor equipment will remain in place during construction. Contractor is to cover equipment and use scaffolding to work above equipment. Contractor is to remove scaffolding and equipment coverings and have the work areas clean and equipment ready for production by Monday mornings. The production material will be moved to another area of the building. Only the stationary equipment will remain in place. It is recommended that the contractor limit work to one area during the weekends Coordinate with GPO production and COR to develop work zones. The attached drawing indicates 4 work zones. This is an example; the final schedule will be developed by the contractor and GPO after award.</p> <p>15.No additional change orders will be issued for bidders' assumptions.</p> <p>16.New equipment deliveries to the third floor will be scheduled with the contractor after award and final work schedule is developed. Once the deliveries schedules are finalized, the contractor must adhere to the schedule and prepare the third-floor spaces to receive equipment.</p>

119	<p>Q: Specification 101400 (Signage) states to match campus standard. Can you provide the document that defines the standard, or a sign schedule showing what to provide?</p> <p>Q: Specification 101400 (Signage) states only to provide room identification signage. Can you confirm that is the only signage to be included in this price and that other signage should not be included (such as, but not limited to, elevator signage, exit/egress signage, stair signage, etc..)?</p>	<p>A: See example. Sign is 8" X8"</p>  <p>Room number is 110 pt. Room name is 75 pt. Brail to meet ADA requirements. Provide signs for all rooms. Provide Stairwell signs. Provide signs for all doorways. (exclude overhead doors).</p>
120	<p>Q: Specification 096813 nor the Finish Schedule on DWG A602 identify the carpet tile. So all bidders are providing pricing based on the same scope, can you provide information on the carpet tile to be selected.</p>	<p>A: Tarket 24"x24" carpet tile. Ethos backing. Color Night Light #28531.</p>
121	<p>Q: Specification 096500-2.1-A-6 states the resilient tile flooring's color and pattern is TBD. To assure the Owner is receiving pricing based on comparable scope between all bidders, what color and pattern should all GCs base their price estimate on?</p>	<p>A: Base tile on Armstrong Classic White 51911 Standard Excelon Imperial Texture Vinyl Composition Tile VCT 12" x 12. Final color and pattern TBD.</p>
122	<p>Q: Specification 104400-2.3-G – Fire Protection Specialties, calls for the interior of the cabinet to be white. Can you provide the color for the exterior of the cabinet?</p>	<p>A: Brushed stainless Steel.</p>
123	<p>Q: Clarification/Requirement for the Galvanized Scrap Destruction Ductwork: Spec section 233113-8 (Ducts and Accessories 3.1 General Letter B) Kogok is looking to get clarification and specific requirements of the finished product for the Galvanized Scrap Destruction Ductwork. Galvanized ductwork is not shiny and if it were to be polished/buffed it would not match the installed ductwork. This is a labor-intensive objective that is not practical. If polishing/buffing is required, what is the required shine level for this ductwork? What is the standard & requirements to accomplish the task described in spec 233113-8 3.1 General Letter B? In addition, please further clarify the term 'tag tree'.</p>	<p>A: The correct term term is "tag free". The INTERIOR welds of the duct and fittings are to be ground and buffed or polished "tag Free", not the outside. The term "tag Free come from the textile industry. If the insides of the scarp conveying duct was not ground and buffed smooth, then pieces of fabric would hang up on the weld splatter. These are called "tags". There are companies that specialize in fabricating scrap duct that offer as an option, providing the inside of the pipe and fittings are ground and buffed smooth. One of the vendors that GPO procures our scrap duct from is a company called US Duct in Kearneysville NC. There are other vendors. US Duct has an automated welding line for fabrication of scrap conveying duct. This line utilizes laser seam welding that results in a clean weld that requires minimal interior grinding and polishing to achieve a "tag Free" finish.</p>