

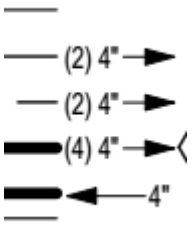


QUESTION #	QUESTION RECEIVE DATE	QUESTION ANSWERED DATE	CONTRACTOR QUESTIONS	VA RESPONSES TO QUESTIONS
1	3.31.2022	4.11.202	Please define the opening width and lintel size in the existing wall for the 1st and 2nd levels to the new data center? Reference details AE411- 1 and 2, S230 detail 1, S250 detail 1.	The opening on 1 st floor is via a 7 foot wide opening consisting of two adjoining doors. This is door 1026 as shown on AE411, and door details on page AE602. The opening on 2 nd floor, is via a 6 foot wide opening consisting of two adjoining doors. This is door 201 as shown on page AE411 with door details on AE602. Lintel is not required for the new openings. Openings are in Gyp BD and metal stud wall with metal panel exterior.
2	3.31.2022	4.11.202	Building 1, Telecom Room 037, AD101-01 detail 2, AE 101 detail 2, please provide a cross section of the existing concrete floor and structural requirements?	 <p data-bbox="1318 492 1528 540">Building 1 - C, Sheet 6 - Pipe Tunnel</p> <p data-bbox="1318 532 2085 654">Best we have for anything concrete/structural on the building 1 basement floor is the original detail plan from 1920. Below is a picture of a floor opening from 2017. This may not be exactly what exists under room 037, by may be close.</p> 
3	4.1.2022	4.11.202	Where to send samples to and who would be giving product approval for a potential approved equal on the brick for the EHRM Infrastructure Upgrades project in Sioux Falls	Submittal approvals are submitted by the GC once project has been awarded. Review and approvals are done after that by the contracted AE and VA personnel. Equals are allowed but must be approved prior to the GC using them in the project.

4	4.4.2022	4.11.202	We would like the opportunity to bid Florock Resinous Flooring (Section 096726 Epoxy Broadcast OPT Finish with Urethane Topcoat) as an equal	Submittal approvals are submitted by the GC once project has been awarded. Review and approvals are done after that by the contracted AE and VA personnel. Equals are allowed but must be approved prior to the GC using them in the project. For an equal to be approved, submitted product must meet ALL product requirements listed in spec section 09-67-26, section 2.3. No exceptions to those values will be made.
5	4.5.2022	4.11.202	Is there a geotechnical report for this project?	No, we did not have a Geotech report done on this project. This project was not done in new ground so we did not need one.
6	4.4.2022	4.11.202	Without visiting every room represented on the plans how would I know where there are lay in ceilings. We were not allowed in all rooms and this would be a several day research project.	Typical ceilings if present in existing rooms are lay in ceilings. Architectural demolition plans call for removal of ceilings where there is an existing lay in ceiling. Lay in ceilings are prevelant through out Building 1 & 5. Rooms that may have a Gypsum Board ceiling are; Opererating Rooms, Sterile Core, Sterile Storage, Sterile Processing, Toilet Room, Shower rooms, Behaviorual Inpatient areas (Building 1), Locker rooms, Pharmacy compounding and storage areas. Gypsum Board ceilings may be locatied in other areas not listed above. See Infection Control (ICRA) dawings and specifications for additional information. Use of ICRA mobile carts may be required in areas. Coodinate with COR.
7	4.4.2022	4.11.202	Is there an existing record or standard that would dictate that all the existing pathways are large enough for the new cables How would we know if we have to replace existing pathways to Data jacks or not?	I would assume the existing trays are currently full. Anything hooked to racks that get relocated has new cable pulled. Each racks Existing, Relocated, and Final cable counts are accounted for on the Technology (T) sheets. Each data jack that gets new cable pulled is called out on the TN sheets The intent is to reuse the existing conduits and rough-ins to the greatest extent possible. For bidding purposes, plan to replace any conduits that are two small for the new cabling. During construction, notify the COR for any existing conduits that are too small for the new cabling. Each instance will be decided on a case-by-case bases to reduce the cables required, fish the cables through the walls, or repace the conduit.
8	4.4.2022	4.11.202	Can the data cables be allowed to be fished in where pathways are not large enough ?	I'm not sure what you mean by "fished" in. There may be routes that are tight that will need to be worked out on a case by case basis.
9	4.4.2022	4.11.202	Can we price a per each add for every wall we have to open up and install new conduit in?	No, price per each adder will not be granted. This is not a service contract with separate line items.

10	4.4.2022	4.11.202	Can we price a per each add for every foot of surface raceway we have to add because pathways are not available?	No, price per each adder will not be granted. This is not a service contract with separate line items.
11	4.4.2022	4.11.202	Does every existing cable go thru an existing sleeve to hall space that can be expected to be large enough for all new cables in a room?	Not necessarily. I would not assume that the existing conduit is large enough to fit the new 6A cabling.
12	4.4.2022	4.11.202	Is there an existing Reflected ceiling plan available for Buildings 1,5,7,8 , 9, 11, 16, 17,28, 38, 50 , &52 where work is being included?	Existing Reflected Ceiling plans are not available. Please see answer to Question #6.
13	4.4.2022	4.11.202	How would we know where to cable the Card Access devices to.	The access control system will be an extension of the existing system. Typically, the new devices would run back to the existing telecommunications rooms and the existing panels in those rooms. If new power supplies or panels are required, they should be located in the new telecommunications rooms and tie into the existing system.
14	4.4.2022	4.11.202	What brand is existing card access in each building and who is the contact for purchasing	P2000 System. Brand is HID for readers. JCI typically installs/programs the system.
15	4.4.2022	4.11.202	What brand is existing fire alarm in each building and who is the contact for purchasing	Brand is JCI Notifier. Must be JCI equipment installed as it is a proprietary system.
16	4.4.2022	4.11.202	Please clarify any and all work on the Riser sheet (EE500) is to be done under a separate contract?	No, this is not done under a separate contract. This work is to be performed under this contract.
17	4.4.2022	4.11.202	Please clarify any equipment on Riser sheet EE500 that is existing vs. what is new?	All equipment shown on sheet EE500 is new.
18	4.4.2022	4.11.202	ES101 Site sheet shows several manholes referring to Detail 7/E602. That detail does not provide any dimensions. Please clarify all sizes.	Provide pullboxes referencing detail 7 sized as required to accommodate the number and size of conduits shown on sheet ES101.
19	4.4.2022	4.11.202	ES101 does not indicate any requirement for concrete in ductbanks . Please clarify where concrete is intended.	All new ductbank is to be concrete encased. See sheet EE602.
20	4.4.2022	4.11.202	Please clarify the process for access on the job to every room as work progresses. Will we be provided keys?	Work will happen in areas as needed and PMs on both the GC and VA side will need to work closely together to plan work ahead of time. We will work with the service line chiefs closely and planned work may need to pivot based on the needs of the hospital. There is not a straight forward path on this. Please refer to the Supplement to the General Requirements (posted as part of the solicitation) that states the majority of work should be planned for off-hours and weekends. Keys and/or escorts will be provided as needed to access private/patient areas.

21	4.4.2022	4.11.202	Please clarify owner occupancy during construction building by building phase by phase.	No hospital area will lose its' ability to operate as normal during the work day. Work done at night and on weekends needs to be cleaned up and put in a state that the hospital can perform normally during the day (i.e. no ceilings left open, no walls removed without proper barriers in place, no tools/equipment left out). This is for every building and every phase. Outside work shall be done during the day but weekends, off-hours, and gov't holidays should be taken advantage of to complete work that is invasive to the hospital campus.
22	4.4.2022	4.11.202	Please clarify any areas where ICRA containment will be utilized in these buildings?	Please review the drawings.
23	4.4.2022	4.11.202	Please delay the bid until we have answers to all questions	All questions have been addressed. An extension will not be issued.
24	4.4.2022	4.11.202	Division 27 Communications; The majority of the existing campus has a Panduit Mini-Com / General cable solution. No manufactures are listed in the specifications, does then new cabling need to match the existing solution?	An updated Div 27 is attached.
25	4.4.2022	4.11.202	Division 27, is there a Telecommunications Routing Schematic of the existing fiber, copper and coax backbone cabling that is getting replaced / removed?	An updated Div 27 is attached.
26	4.4.2022	4.11.202	Plan sheet EI000, The Television Legend 'General' note refers to spec sections 274133 and 271200, these specs are not included in the bid documents, please clarify.	The correct specification reference is 27 05 11.
27	4.4.2022	4.11.202	Plan sheet EI000, The Television Legend 'NO TYPE' note states; 'PROVIDE ONE (2) RJ-45 DATA NETWORK JACK'. Please clarify if 1 or 2 jacks / cables are required, and if coax is required.	The legend should read as follows: NO TYPE, CATV AND DATA TELEVISION OUTLET: PROVIDE ROUGH-IN PER COMMUNICATIONS OUTLET DETAIL. PROVIDE WITH FACEPLATE TO MATCH WIRING DEVICES. PROVIDE ONE (1) FEMALE TYPE F CONNECTOR AND ONE (1) RJ-45 DATA NETWORK JACK IN COMMON FACEPLATE. PROVIDE ONE (1) RG6 COAX CABLE AND ONE (1) NETWORK DATA CABLE. PROVIDE DUPLEX RECEPTACLE MOUNTED ADJACENT TO TELEVISION OUTLET PER PLANS. RECEPTACLE SHALL BE MOUNTED WITHIN 12".
28	4.4.2022	4.11.202	Sheet ES101, is there any site communications cables than need removed from the existing duct banks?	ES101 is all new install with the exception of a few notes that state to remove any remaining existing items. Review plan notes.
29	4.4.2022	4.11.202	Sheet ES101, Sheet Note 5, what type of temporary communications cable is needed? Fiber, Copper or	Coordinate required temporary cabling with CenturyLink/Lumen. Anticipate fiber and copper being required. Cables connect

			Coax; and type, count or pairs? What does the temporary communication cable tie into and where?	CenturyLink/Lumen service on 26 th street to demarc. Temporary cable is needed to coordinate with construction of new ductbank and the separate sterile processing services project. If the existing connection can be maintained until the new ductbank is constructed, the temporary cabling will not be required.
30	4.4.2022	4.11.202	Sheet EE600, note 19, please identify what out building this feeds.	Note 19 refers to the path taken to Building 38.
31	4.4.2022	4.11.202	Sheet EE600, note 20, please identify the out buildings these feed and the order of the existing manholes that needs to be followed. Are some of the new fibers installed in new duct bank?	The A Side backbone cabling is installed in the new ductbank. The B side cabling (including the cabling referenced in note 20) uses the existing pathways to the buildings. The 7 buildings mentioned in note 7 are the future cottage, the mental health building under construction, and buildings 17, 7, 8, 11, and 28.
32	4.4.2022	4.11.202	Sheet EE600, note 9, please identify what out buildings these feed.	The 8 perimeter outbuildings are the future cottage, the mental health building under construction, and buildings 17, 7, 8, 11, 28, and 38.
33	4.4.2022	4.11.202	Sheet EE600, note 11, please provide the number of pairs required.	Coordinate required number of pairs with telecommunications companies. Refer to general notes B, C, and D on sheet ES101 for contacts.
34	4.4.2022	4.11.202	Sheet EE600, note 12, please provide the number of strands and type required.	Coordinate required number of strands with type telecommunications companies. Refer to general notes B, C, and D on sheet ES101 for contacts.
35	4.4.2022	4.11.202	Sheet EE600, note 19, what out building is this for?	See answer to #30
36	4.4.2022	4.11.202	Sheet EE600, note 20, please identify what buildings these feed and what routing on the site.	See answer to #31
37	4.4.2022	4.11.202	Sheet EE600, please identify where the 4" conduit continue to: 	The conduits continue through the tunnel to Buildings 52 and 1. See sheet EE601 for continuation.
38	4.4.2022	4.11.202	Sheet EE601, please identify where the 4" conduits from building 52 continue to.	The conduits run through the tunnel between buildings 1 and 5.
39	4.4.2022	4.11.202	Sheet EE601, please identify where the 4" conduits leaving building 1 continue to.	The conduits continue through the tunnel to Buildings 52 and 5.

40	4.4.2022	4.11.202	Sheet EE601, note 9, please identify what buildings these feed and what routing.	See answer to #32
41	4.4.2022	4.11.202	Sheet EE601, note 12, how many strands of fiber and what type?	See answer to #34
42	4.4.2022	4.11.202	Sheet TN121-05-B, there is no enlarged detail for the main computer room 201 with details of the server cabinet requirements or cable counts.	Refer to updated Division 27 specifications and the OIT Telecommunications Standard for cable requirements in the main computer room.
43	4.4.2022	4.11.202	Does the 'A' side backbone cabling for building 38 exit building 5 through room A88 to enter the new duct bank (not shown this way in sheet EE101-05)? Or does it exit the tunnel near building 1 and follow the north run of duct bank – east towards the site sign – back south – then to building 38?	
44	4.4.2022	4.11.202	Sheet TN111-28, there is no new conduit shown from the new site pull box on the West side of the building through the building to the Telecom room, please clarify.	The new ductbank shown replaces existing direct buried cabling. The existing building penetration and conduit inside the building is to be reused for the new cabling and connected to the new ductbank.
45	4.4.2022	4.11.202	Sheet TN111-50, does building 50 get new A & B backbone cables? No Telecom room or rack shown on the plans.	Building 50 only has a wall mounted cabinet on the east wall by the door, no full buildout of a telecom closet. . Building 50 is fed by category cables from Building 28. These cables are included in the Building 28 cable counts.
46	4.4.2022	4.11.202	Building 9 does not have a telecom room, it is feed from building 7, is this one of the '8' buildings referred to on sheet EE600 note 9 & 20?	No, building 9 is not included in the outbuilding count. See response to comment 32 for the buildings included in the 8 buildings.

47	4.4.2022	4.11.202	Building 17 does not have a new telecom room, the new cabling will be from building 16, is this one of the '8' buildings referred to on sheet EE600 note 9 & 20?	No, building 17 is not included in the outbuilding count. See response to comment 32 for the buildings included in the 8 buildings.
48	4.4.2022	4.11.202	Specifications 271100, 2, D – are any of the cabinets in this project classified as 'Environmental Cabinet'? if so please clarify.	An updated Div 27 is attached.
49	4.4.2022	4.11.202	Specifications 271500, 2.3, E - do fiber optic terminators need to be crimp on or can fusion splice terminators also be used?	An updated Div 27 is attached.
50	4.4.2022	4.11.202	Sheet EI001, Communications Legend, 4-post and communications cabinets state to 'Refer to VA OIT "infrastructure standard for telecommunications space version 3.0". Can this document be provided?	Yes, the racks need to be white to meet the requirements of the VA OIT Infrastructure Standard for Telecommunications Space version 3.0.
51	4.4.2022	4.11.202	Sheet EI001, Communications Legend, 4-post, does this Rack need to be 'White'?	If the specs and drawings say it is to be white, then yes, it has to be white.
52	4.4.2022	4.11.202	On the Rack Elevations for each Telecom room, is the 'channel rack' a 4-post racks per the Communications Legend? (example T311-52, detail 3)	Yes . Refer to updated Div 27 specifications and VA OIT Infrastructure Standard for Telecommunications Space version 3.0 for additional requirements.
53	4.4.2022	4.11.202	Sheet TN111-11, detail 2 Rack elevation, is this a server cabinet or a network cabinet?	Server Cabinet. The vertical exhaust duct is not required for the cabinet in this location.
54	4.4.2022	4.11.202	Division 27 Communications; The majority of the existing campus has a Panduit Mini-Com / General cable solution. No manufactures are listed in the specifications, does then new cabling need to match the existing solution?	An updated Div 27 is attached.
55	4.4.2022	4.11.202	Division 27, is there a Telecommunications Routing Schematic of the existing fiber, copper and coax backbone cabling that is getting replaced / removed?	An updated Div 27 is attached.
56	4.4.2022	4.11.202	Plan sheet EI000, The Television Legend 'General' note refers to spec sections 274133 and 271200, these specs are not included in the bid documents, please clarify.	See answer to #26
57	4.4.2022	4.11.202	Plan sheet EI000, The Television Legend 'NO TYPE' note states; 'PROVIDE ONE (2) RJ-45 DATA NETWORK JACK'. Please clarify if 1 or 2 jacks / cables are required, and if coax is required.	See answer to #27
58	4.4.2022	4.11.202	Sheet ES101, is there any site communications cables than need removed from the existing duct banks?	See answer to #28

59	4.4.2022	4.11.202	Sheet ES101, Sheet Note 5, what type of temporary communications cable is needed? Fiber, Copper or Coax; and type, count or pairs? What does the temporary communication cable tie into and where?	See answer to #29
60	4.4.2022	4.11.202	Sheet EE600, note 19, please identify what out building this feeds.	See answer to #30
61	4.4.2022	4.11.202	Sheet EE600, note 20, please identify the out buildings these feed and the order of the existing manholes that needs to be followed. Are some of the new fibers installed in new duct bank?	See answer to #31
62	4.4.2022	4.11.202	Sheet EE600, note 9, please identify what out buildings these feed.	See answer to #32
63	4.4.2022	4.11.202	Sheet EE600, note 11, please provide the number of pairs required.	See answer to #33
64	4.4.2022	4.11.202	Please confirm the location, existence and size of the existing concrete columns shown at steel column locations	You'll have to be more specific. We have hundreds of concrete and steel columns.
65	4.4.2022	4.11.202	Please provide a current Geotechnical report for the project	We did not have a Geotech report done on this project. This project was not done in new ground so we did not need one.
66	4.4.2022	4.11.202	Please confirm that the Starc fire block wall system rating of one hour is sufficient and that no rating above the ceiling is required. If so, please provide details of the one hour rating above the finish ceiling.	<p>Standard Starc walls themselves do not constitute a 1 hour fire barrier. These walls, in conjunction with, an active fire sprinkler system on both sides of a Starc wall does provide a 1 hour rating. The Starc wall must be installed to the bottom of a ceiling. Any opening above the ceiling, above the Starc wall, must be mitigated to meet a 1 hour rating.</p> <p>The Fire Block Starc wall system is a 1 hour stand alone rated system, however, the Block wall system is very custom and also requires floor and wall anchors to meet that rating.</p> <p>For either system or what ever system is used, it is ultimately the GC's responsibility to meet all fire barrier rules and regulations during the length of this project.</p>
67	4.4.2022	4.11.202	Specification Section 01 00 00 1.6.1, Phasing" is not provided with the RFP. Will the VA please issue this document?	Phasing is not included because there is no clear cut path on this project. The GC and VA PMs will need to work closely to continually plan work when/where available based on material leads and other factors.
68	4.4.2022	4.11.202	Is a hard copy original bid bond required? Or is an electronic copy within our price proposal sufficient?	As stated in the RFP 2.8 Proposal Requirements Volume II Price f. "The bid bond shall be submitted as part of the electronic submission. An original hard copy of the bid bond will be

				requested by the VA from the during the responsibility determination. Failure to furnish the required bid guarantee on the proper form and for the proper amount by the time specified in Block 13 of SF 1442, may result in rejection of the proposal. See FAR Provision 52.228-1, Bid Guarantee, contained in the solicitation.
69	4.4.2022	4.11.202	Will the project schedule, as submitted on 11x17, be excluded from the 15-page limitations for Volume I, Technical?	Project schedule will not be excluded from the page count.
70	4.4.2022	4.11.202	If the graphical schedule is to be included in the 15-page limitations for Volume I, Technical, could each 11x17 page count as only 1 page?	Each page of the schedule will be counted as individual pages and will not be counted just as 1 page. Example if you submit 5 pages then all 5 pages will count towards the page cpount.
71	4.4.2022	4.11.202	Are proposers to include information regarding safety forms, EMR data, reps and certifications for subcontractors at the time of proposal?	Not required, but detail provided is always helpful in the evaluation process. All certifications are required of all personnel prior to them performing any work on site.
72	4.4.2022	4.11.202	Will the VA allow any construction phases to run concurrently?	Yes, as many and as practical as possible. It is the only way to do this project in the timeline we're asking.
73	4.4.2022	4.11.202	Is there a proprietary DIV28 Fire Alarm contractor at the facility? If so, please provide company and point of contact.	See answer to #15
74	4.4.2022	4.11.202	Has the VA verified the condition of all elevator ropes for Elevator A and B? If so, what is the condition?	Our elevators are serviced and certified several times a year. The elevators are in great condition and rated for their manufacturers weight limit.
75	4.4.2022	4.11.202	Please clarify this requirement and location of storage. Please confirm location of nearest fire protection system to connect fire protection system for the storage space. Please confirm that contractor is to bear all utility costs associated with this storage area	On site storage is very limited. Contractors should plan for off-site storage. This is outlined in the Supplement to the General Conditions, included in the solicitation. Contractors are responsible for their own storage area.
76	4.4.2022	4.11.202	Please confirm the requirement for a photographer or subcontractor that will require indexing and navigation systems utilizing AUTOCAD construction drawings and at a minimum provide progress photos of the interior and exterior every 30 days.	Not sure what you're referring to, to the use of AUTOCAD. Pictures included in updates is preferred.
77	4.4.2022	4.11.202	On several architectural drawings a note states, "The architectural drawings show principal areas and limits of construction where work must be accomplished under this contract. Work must be accomplished in areas notShown on architectural drawings due to changes affecting electrical, mechanical, Plumbing and technology along with other systems. This work	This note refers to overlapping work from this project with other projects. We do not design projects to be dependent on other projects, however, this often causes system designs/work to be duplicated over several proejects. Cases where work on this project overlaps or coinsides with another project will be coordinated and addressed at the time and on a case-by-case basis.

			shall be part of this Contract, and all trades shall inspect these areas, ascertain work required and do the Work in accordance of contract requirements at no additional cost. See mechanical, Electrical, plumbing and technology plans for additional work." Please confirm that if this work is not identified in the drawings listed that it will not be part of this contract	
78	4.4.2022	4.11.202	Section 01 45 00 states that the SSHO must be separate from the superintendent and/or the Quality Control Manager. With the magnitude of this project at \$20-50mm, please confirm that the SSHO and CQM/Superintendent must be two different fulltime dedicated positions for this project and that these personnel cannot share duties on any of the other four major projects that are currently on-site.	Yes, these two roles must be filled by two independent people. The duties of these two roles cannot be shared and cannot be handled by a single person. The importance of priority to all contractors and subcontractors is outlined in the Supplement to the General Conditions, supplied as part of this solicitation.
79	4.4.2022	4.11.202	What is the scope of work regarding the ACM listed in the Asbestos report? Are we to remove all ACMs from these areas or only if the contractor encounters them during construction?	Removal of identified ACM is part of the project. See drawings.
80	4.4.2022	4.11.202	Is the telephone cabling active or abandoned	Assume it to be active.
81	4.4.2022	4.11.202	Please provide duct bank profiles for existing duct banks	Existing profiles are not available. Contractor is to field verify and coordinate with new work.
82	4.4.2022	4.11.202	Is there any known ACMs in the existing duct banks?	See drawings for identified ACM locations.
83	4.4.2022	4.11.202	Has ACM piping been encountered on the project site?	Yes, see drawings for identified ACM locations.
84	4.4.2022	4.11.202	Is there a dedicated conduit for "B Side" fiber optic backbone?	The B side conduits run separate from the A side conduits to each new telecommunications room, but multiple B side backbone cables may run in a single conduit until they are split out for a specific telecommunications room.
85	4.4.2022	4.11.202	Please confirm that any note stating to "Recable all Cat 5E and lower cables" that contractor will replace these cables.	Correct. The contractor is to replace cabling Cat 5E and lower. Cat 6 and above cabling may remain unless it needs to be replaced to accommodate a new telecommunications room location. Cabling for non-IT systems may remain regardless of type unless noted otherwise.
86	4.4.2022	4.11.202	Please provide existing foundation plans and structural sawcut details to bring duct banks into buildings	Coredrill for conduit entry into building. See 6/EE603
87	4.4.2022	4.11.202	Does the owner IS/IT make final connections?	The contractor is responsible for terminating and testing the backbone and horizontal cabling. This includes the terminations at the patch panels and outlets.

88	4.4.2022	4.11.202	Does the owner IS/IT provide port signage/markings to each location?	No, vendor/contractor should do this work
89	4.4.2022	4.11.202	Is the contractor waiting on the owner IS/IT rep or is the owner IS/IT just observing?	Neither, this is a joint effort that our IT department will be working with the contractor during this project.
90	4.4.2022	4.11.202	Will VA/owner IT mark all cable to remain prior to contractor occupying and renovating a telecom room or will this be a side-by-side coordination of cable management?	See answers to questions 87-89 above.
91	4.4.2022	4.11.202	Please confirm that components listed by owner will be furnished and installed by Owner.	See item K. in the Supplement to the General Conditions, supplied as part of this solicitation.
92	4.4.2022	4.11.202	Please provide reflected ceiling plan for each building in it's entirety	What specifically are you looking for? Detail on the drawing set should be sufficient.
93	4.5.2022	4.11.202	Please define the opening width and lintel size in the existing wall for the 1 st and 2 nd levels to the new data center? Reference details AE411- 1 and 2, S230 detail 1, S250 detail 3.	See answer to #1
94	4.5.2022	4.11.202	Can we have a detail of the existing wall construction shown on detail 3, plan page S250.	Existing brick wall construction completed in 2021, along grid line DE is the same as wall type SB1 on AE601 and similar to wall construction show on 3 & 4/AE301
95	4.5.2022	4.11.202	Per the structural notes on plan page S110, please confirm that the contractor is to design and provide structural engineering for the structural steel and light Gage metal?	Yes, unless a light gauge size or connection detail is shown on the drawings. Structural Steel engineering needed to be by Contractor are limited and listed on sheet S110.
96	4.5.2022	4.11.202	Will there be restrictions for cranes to operate in the area of the new data center, such as weekends or off hours, Underground tunnels or obstructions?	Crane can operate during the day but must provide all safe operational swing radius' and traffic control.
97	4.5.2022	4.11.202	Building 1, Telecom Room 037, AD101-01 detail 2, AE 101 detail 2, provide a cross section of the existing concrete floor and structural requirements?	See answer to #2
98	4.5.2022	4.11.202	In specification section 23 09 23 matrix indicates the Integrator is subcontract directly to the general contractor and the controls contractor, Johnson Controls, will work directly with the Mechanical Contractor. Will Johnson Controls be the integrator also contracting directly to the General Contractor?	However you decide to subcontract to get the work done is up to you.
99	4.5.2022	4.11.202	Please confirm that the door shown in detail 1, on plan page AE201, is an existing door in an existing wall and not in this projects scope of work?	No, that is a new door and will be installed as part of this project.

100	4.5.2022	4.11.202	As shown at the pre-bid walk through, at the first level there were existing pipe supported from the existing steel beam- are these pipes to be relocated by the contractor?	Please provide more detail on where exactly you are referring to. Can you reference a specific drawing/detail?
101	4.5.2022	4.11.202	Wil surface mounted 700 Wire Mold (WM) and conduit be acceptable? IF so, will the conduit have to be painted?	Follow the specs. If you believe this is an acceptable equal alternate, it will be reviewed at the time of submittal submission.
102	4.5.2022	4.11.202	Can the VA provide existing as built information of the existing underground Utilities?	Yes.
103	4.5.2022	4.11.202	Please define the opening width and lintel size in the existing wall for the 1 st and 2 nd levels to the new data center? Reference details AE411- 1 and 2, S230 detail 1, S250 detail 3 .	See answer to #1
104	4.5.2022	4.11.202	Can we have a detail of the existing wall construction shown on detail 3, plan page S250.	See answer to #94
105	4.5.2022	4.11.202	Per the structural notes on plan page S110, please confirm that the contractor is to design and provide structural engineering for the structural steel and light Gage metal?	See answer to #95
106	4.5.2022	4.11.202	Will there be restrictions for cranes to operate in the area of the new data center, such as weekends or off hours, Underground tunnels or obstructions?	See answer to #96
107	4.5.2022	4.11.202	Building 1, Telecom Room 037, AD101-01 detail 2, AE 101 detail 2, provide a cross section of the existing concrete floor and structural requirements?	See answer to #2
108	4.5.2022	4.11.202	In specification section 23 09 23 matrix indicates the Integrator is subcontract directly to the general contractor and the controls contractor, Johnson Controls, will work directly with the Mechanical Contractor. Will Johnson Controls be the integrator also contracting directly to the General Contractor?	See answer to #98
109	4.5.2022	4.11.202	Please confirm that the door shown in detail 1, on plan page AE201, is an existing door in an existing wall and not in this projects scope of work?	See answer to #99
110	4.5.2022	4.11.202	As shown at the pre-bid walk through, at the first level there were existing pipe supported from the existing steel beam- are these pipes to be relocated by the contractor?	See answer to #100

111	4.5.2022	4.11.202	Will surface mounted 700 Wire Mold (WM) and conduit be acceptable? IF so, will the conduit have to be painted?	See answer to #101
112	4.5.2022	4.11.202	Can the VA provide existing as built information of the existing underground Utilities?	See answer to #102
113	4.5.2022	4.11.202	Please define the opening width and lintel size in the existing wall for the 1 st and 2 nd levels to the new data center? Reference details AE411- 1 and 2, S230 detail 1, S250 detail 3 .	See answer to #1
114	4.5.2022	4.11.202	Can we have a detail of the existing wall construction shown on detail 3, plan page S250.	See answer to #94
115	4.5.2022	4.11.202	If there is wall paper on any wall that we need to cut and patch please acknowledge that we are not required to repair in process .	Incorrect. Any wall openings that are needed must be repaired and put back to the way they were prior to the work. ALL finishes are to be restored.
116	4.5.2022	4.11.202	Is there an existing one line drawing showing any of the EE500 sheet equipment that can be issued for comparison	Yes
117	4.5.2022	4.11.202	Sheet EI001: Each of two Security Surveillance Camera symbols reference spec section 282300; please provide this spec section.	The telecommunications room cameras are to be a separate system from the rest of the building cameras. The reference to specification section 282300 was included in error. Refer to the rest of the symbol legend entry for camera and system specifications.
118	4.5.2022	4.11.202	Sheet EI001: Please confirm whether or not the Intrusion Detection System considerations are to be rough-in only as referenced on EI001 (under security symbols) or part of a system deployment.	Complete intrusion detection deployment is to be provided by the contractor.
119	4.5.2022	4.11.202	Sheet EI000 / Low Voltage Coordination Legend: Provide video surveillance for each telecommunications space as part of an APC Netboltz 750 (or equivalent) room monitor system.	Correct. The telecommunications room cameras are to be a separate system from the rest of the building cameras.
120	4.5.2022	4.11.202	Where new PACS doors are shown, please confirm the location of an existing Access Control Panel for which the device cabling shall be routed to?	Typically, the new cabling will route to the existing access control panels in the existing telecommunications room. If new panels or power supplies are required, mount this equipment in the new telecommunications rooms.
121	4.5.2022	4.11.202	If also tied to Milestone, please confirm the camera model/type, desired resolution and/or surveillance objectives for which camera selections could be based on.	The telecommunications room cameras are to be a separate system from the rest of the building cameras.

122	4.5.2022	4.11.202	Are the cameras shown within this project to reside solely on the Netboltz 750 system (or other) or are these to also interface with the campus Video Management System (Milestone) as provided by Johnson Controls? Information noted elsewhere within the bid package appears to vary slightly; please clarify.	The telecommunications room cameras are to be a separate system from the rest of the building cameras.
123	4.5.2022	4.11.202	If also tied to Milestone, please elaborate on the availability of spare fiber between each pertinent IDF closet and the Building 5 MDF Closet where the campus VMS head-end (which resides on isolated fiber backbone) is located. Dedicated network switch gear, patch panels and recording head-end equipment would be required.	The telecommunications room cameras are to be a separate system from the rest of the building cameras.
124	4.5.2022	4.11.202	Where new PACS doors are shown, please confirm the location of an existing Access Control Panel for which the device cabling shall be routed to?	See answer to #120
125	4.5.2022	4.11.202	Sheet EI001: Each of two Security Surveillance Camera symbols reference spec section 282300; please provide this spec section	See answer to #117
126	4.5.2022	4.11.202	Sheet EI001: Please confirm whether or not the Intrusion Detection System considerations are to be rough-in only as referenced on EI001 (under security symbols) or part of a system deployment.	See answer to #118
127	4.5.2022	4.11.202	3. Sheet EI000 / Low Voltage Coordination Legend: Provide video surveillance for each telecommunications space as part of an APC Netboltz 750 (or equivalent) room monitor system.	See answer to #119
128	4.5.2022	4.11.202	3.1 Are the cameras shown within this project to reside solely on the Netboltz 750 system (or other) or are these to also interface with the campus Video Management System (Milestone) as provided by Johnson Controls? Information noted elsewhere within the bid package appears to vary slightly; please clarify.	See answer to #122
129	4.5.2022	4.11.202	3.2 If also tied to Milestone, please elaborate on the availability of spare fiber between each pertinent IDF closet and the Building 5 MDF Closet where the campus VMS head-end (which resides on isolated fiber backbone) is located. Dedicated network switch	See answer to #123

			gear, patch panels and recording head-end equipment would be required.	
130	4.5.2022	4.11.202	3.3 If also tied to Milestone, please confirm the camera model/type, desired resolution and/or surveillance objectives for which camera selections could be based on.	See answer to #121
131	4.5.2022	4.11.202	Is this project tax exempt and if so will a certificate be issued?	This project is not tax exempt
132	4.5.2022	4.11.202	How will payment be handled for materials stored prior to installation? Full payment? Partial payment? Proof required that the materials have been paid for?	Payment request for materials shall be requested on the project's regular invoicing schedule. If the COR has questions on if material is on-site or purchased, they will ask at the time of invoicing.
133	4.5.2022	4.11.202	CQCM - Is the Contractor Quality Control Manager required to be onsite full time with no other duties?	Yes
134	4.5.2022	4.11.202	CQCS - The individual Quality Control Specialists that are required for each trade and for Structural, Civil, and Environmental, etc., are to work directly for the Prime Contractor. Can they be part time employees?	I suppose they can be, but it's not advantageous to have someone part time when issues come up. In the event that issues arise or the job needs immediate attention, it is expected that those personnel are present to handle the issues at hand without delay. Project delays due to personnel unavailable is not acceptable.
135	4.5.2022	4.11.202	SSHO - Is the Site Safety and Health Officer required to be onsite full time with no other duties?	Yes
136	4.5.2022	4.11.202	01 81 13 Sustainable Construction Requirements - This is very comprehensive and costly. Will the government consider scaling this back to fit the scope of the project?	Please be more specific.
137	4.5.2022	4.11.202	Off hours work	Expected.
138	4.5.2022	4.11.202	Performance period 450 days?	The period performance will remain the same
139	4.5.2022	4.11.202	Drops - is existing ¾"	Some.
140	4.5.2022	4.11.202	Lay down area, connex, etc.	If available, but plan of off-site storage.