

OEM Addendum #3 - Questions and Answers

11/2/2020

#	Bidder's Question	Ball-in-Court							Answer/Notes
		PRA	DPP	OEM	IEI	AEC	MCP	O+N	
1.	Section 011100 Summary of Work, Paragraph 1.5 B.2- indicates Furniture installation and related Work is by Others.	X	X		X				Section has been REVISED to clarify intent.
2.	Section 012100-Allowances, Part F requires us to included amounts in the Base Bid to cover Labor, installation and finishing for the Specialized Furniture.		X		X		X		Section has been REVISED to clarify intent.
3.	Provide specialized furniture schedule, specifications and plans showing this work so that we can estimate the labor, installation and finishing for Allowance No. 2.		X		X		X		See Answer to Question #2 above.
4.	Is there a logistic plan for deliveries.		X						<p>Bidder awarded contract will be required to submit a site/building logistics plan for review and approval by the City. There are four (4) loading areas in the building; two (2) are located in the basement and two (2) are off of 15th Street that can be used any time for loading and unloading of materials. All deliveries are to be coordinated and approved by the City. There are four (4) elevators located in the historic building lobby that reach floors 8 – 10. The two north elevators also reach the Basement level. The contractor will have use of one of these elevators to perform work related to the OEM project. There are additional factors to consider with regard to site and building logistics:</p> <ol style="list-style-type: none"> 1.Current improvements may still be ongoing when OEM NTP is issued 2.PennDOT has plans to replace the Broad Street bridge located directly in front of the building; limiting front entrance and basement access 3.The FFE contract will be ongoing during OEM construction work 4.Building Occupancy to begin April 2021; this is a multi-phased process anticipated to take at least six (6) months <p>Bidder awarded contract will be given scope and schedule details regarding all contracts listed above to determine their logistics plan.</p>
5.	Are there site specific rules and regulations for working in the building and the floors below.		X						See answers to questions #4 & #120.
6.	Is there an anticipated start date and completion date?	X	X						START ASAP. REFER TO SPECS FOR THE DATES
7.	There is a select demolition specification but no demolition drawings , can this scope be clarified?				X				There are demo drawings in the FP, P, M, E, FA & SS series drawings. In addition, there are demolition notes on architectural drawings.
8.	The Symbol Legend on SS-001 indicates the "AV" work area outlets shall receive (4) STP (shielded twisted pair) Cat6 cable, a coax and an HDMI . Please clarify the following: 1. Please clarify if cable shielding type may be F/UTP. 2. Please clarify if separate 24P shielded patch panels and additional wire management panels are required in the rack elevations to support the AV cabling terminations. (drawing SS-201). 3. Where shall the HDMI cabling connections originate?					X	X		Contractor to furnish and install pathway w/ pull string, and junction boxes only. AV contractor to furnish and install cabling, terminations, and equipment. Symbol Legend has been revised.
9.	The Project manual says to deliver the bids to the SW corner of Broad and Callowhill St. Will there be someone there to receive the bids and if so from what time before the bids are due?	X							ELECTRONIC SUBMISSION PER ADDENDUM 2
10.	Triangle symbol W/ AV designation request for (1) coax, (1) Cat 6 Shielded cable and (1) HDMI cable. Are these cables provided & installed by the AV contractor? If they are not, where are these cables origination and destination points?					X	X		See Answer to Question #8 above.
11.	Are the speakers and mic locations on drawing SS-109 by the AV contractor? If not, do you have any further details as to what is required for these locations?					X	X		Yes, speakers, mics and cabling are furnished and installed by the AV contractor. Drawings have been revised.
12.	Are we installing owner furnished wireless access points?					X			Yes.

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13.	Who is providing rack 56 in the 2nd floor data center (shown on drawing SS-02)? Or is this owner provided/installed?					X			Rack 56 is being provided by the Design-Builder for the base PPSB project.
14.	Do we need to provide the UPS in Rack 56?					X			No.
15.	Does all cable tray currently exist as shown on drawings-201? Or just the cable tray being pointed out? Do we need to include any additional cable tray?					X			All cable tray shown on SS-201 is existing. No additional cable tray to be included.
16.	Who is the approved controls contractor for this building?					X			The Controls Contractor for the base PPSB project is Cahill Controls.
17.	Specification 06 24 14 designates this product as WA=2, WA=2 does not show up on the finish schedule on A-300. Where does this go?				X				Designation shall be revised to MPP-1
18.	Section 011100 Summary of Work, Paragraph 1.4 A states in part "Construct Work under a single Prime Contract....".	X			X				Correct, the work shall be constructed under a single prime contract. Also, see Section 002113 Instructions To Bidders.
19.	Paragraphs 1.4 C, D, E and F indicates that the Mechanical, Plumbing and Electrical Work is by separate primes.	X							See Answer to Question #18 above.
20.	Regarding allowances Section 012100 paragraph 1.5.F.5 indicates in addition to the allowance value the contractor shall include labor, installation and finishing. Allowance #2 and 4 on the bid form indicates that the allowances include providing the EOC/RIC furniture and A/V equipment. Provide is defined as furnish and install. Please clarify requirements.		X		X		X		See Answer to Question #2 above.
21.	What is the estimated value for the project?	X	X						This information is confidential and will not be released during the bid period.
22.	Is there a current roof warranty and place and if so who is the roofer?		X		X				A warranty is currently in place with the Design-Builder and the roofer who performed the work (Belcher Roofing).
23.	Specification TOC lists section 096933 low profile access flooring. This section was not included in the project manual				X				096933 shall be DELETED from the TOC.
24.	In regard to clouded and open ceiling areas, Any requirements to conceal cabling over open ceiling spaces?				X	X			Yes. To the greatest extent practical, all cabling in the exposed/open ceiling areas should be concealed above the suspended acoustical cloud treatments or held tight to existing structural elements.
25.	Where is the location of the Radio Room on the 5th floor as identified on detail #2 on drawing SS-502?				X	X			The 5th Floor Radio Room is located on the west side of the building as shown on Drawing A-106.1.
26.	Is access control/CCTV to be included? Is there an integrator involved? Do we need to include any associated work for this trade (outside of the Cat 6 for CCTV)?					X			Yes.
27.	Triangle symbol W/ AV designation request for (1) coax, (1) Cat 6 Shielded cable and (1) HDMI cable. Are these cables provided & installed by the AV contractor? If they are not, where are these cables origination and destination points?					X			See Answer to Question #8 above.
28.	Are the speakers and mic locations on drawing SS-109 by the AV contractor? If not, do are there any further details as to what is required for these locations?					X			See Answer to Question #11 above.
29.	Are we installing owner furnished wireless access points?								See Answer to Question #12 above.
30.	Who is providing rack 56 in the 2nd floor data center (shown on drawing SS-02)? Or is this owner provided/installed?								See Answer to Question #13 above.
31.	Do we need to provide the UPS in Rack 56?								See Answer to Question #14 above.
32.	Does all cable tray currently exist as shown on drawings-201? Or just the cable tray being pointed out? Do we need to include any additional cable tray?								See Answer to Question #15 above.

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33.	General note 9 on architectural RCP plans indicates window treatments are by others. 9th and 10th floor RCP indicate RWS-2 (roller window shades per finish schedule) at a number of windows. Section 2/A-601 indicates to remove, store existing shade and to install blackout shades where shown. Where are blackout shades required? Please define the scope and responsibilities for window treatments to be included in our proposal.								Provide RWS-2 (as specified in Section 12 24 13) at exterior window locations noted on RCP's, as per addendum drawings.
34.	Drawing S-102 12th floor plan and details on S400 refer to roof davits. Are these intended to be new and if so where are they located and provide specification requirements?				X			X	Drawing S-102 is being revised to clarify intent.
35.	Section 1/A600 refers to new window in existing opening. Addendum #1 appears to have revised the detail but the section has not been bubbled?				X				See detail 3/A-100. Also, see REVISED drawing A-100.
36.	Addendum #1 section 024119 paragraph 1.2.A.3 indicates demolition and removal of selected site elements. Please advise what these are.				X				See detail 3/A-100. Also, see REVISED drawing A-100.
37.	What initiates the smoke purge control sequence?					X			Smoke Purge is initiated by the Building Engineer (through BAS) after the fire. It is post-fire smoke removal system
38.	Which system controls the smoke purge, fire alarm or BAS?					X			BAS System controls the smoke purge.
39.	Will the smoke purge controllers need to be UUKL listed?					X			UUKL Listing is for Smoke Control. Smoke Purge is not part of a smoke control system but rather a post-fire smoke removal system.
40.	Is a fireman's override panel to be provided by the Electrical Contractor?					X			Contractor responsible for determining work packages for all disciplines. Fireman's override is part of base building. Contractor to coordinate with Owner.
41.	Should the Motor Operated Dampers (MODs) shown on M-501 be labeled as fire/smoke dampers and be likewise shown on floorplans as such. Who is required to furnish these dampers?					X			Complete question is required. Answer can not be provided. The Contractor
42.	fire/smoke dampers and be likewise shown on floorplans as such. Who is required to furnish these dampers?					X			The Contractor
43.	Is the existing VRF system already connected to a BAS system or is the intention to bring it into the new BAS system?					X			Base Building Control Contractor to verify
44.	Can the VRF system accept the CO2 sensor inputs or do these points need to be separate inputs to the Building Automation System?					X			These are separate points connected to the DOAS Unit not VRF.
45.	Will both the existing and new VRF have a MS/TP BACnet Interface to provide for communication with the BAS?					X			New VRF System will have a MS/TP BACnet Interface to provide for communication with the BAS. Base Building Control Contractor to verify regarding existing VRF System
46.	Please provide network wiring requirements for the VRF systems both the existing relocated and the new system? Traditionally, VRF systems do not intercommunicate and require separate network and refrigerant infrastructure.					X			Network wiring requirements for the New VRF systems is separate and per the Manufacturers instructions. Base Building Control Contractor to verify regarding existing VRF System
47.	Please clarify if the DOAS will be supplied with the Outside air measuring station or who will need to provide?					X			DOAS will be supplied with outside air monitoring station. Refer to revised Sheet M-701.
48.	Please provide any project-specific prevailing wage information for all trades.	X	X						SEE FRONT END SECTION 007343.
49.	Are we required to work 2nd or 3rd shift, or weekends, for any portion of the scope of work? If yes, please provide details.	X	X						AS REQUIRED TO MEET SCHEDULE REQUIREMENTS. NEED TO DISCUSS OFF HOUR WORK DUE TO CITY CONSTRAINTS
50.	Where is parking permitted on site?	X	X						No parking available on site.
51.	Can you please clarify the warranty duration for the BMS?					X			Base Building Control Contractor to verify
52.	Can you please clarify liquidated damage amounts, and at what date they would begin?	X	X						See spec Section 007200

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53.	Is performance and Payment bonding required?	X	X							Yes.
54.	Are there any specific requirements for security clearance? Drug testing? COVID-19?	X	X							See answer to question #120.
55.	Confirm whether Controls Contractor or Electrical Contractor is responsible for 120VAC power to BAS control panels.					X				There are no new standalone BAS control panels to be installed by this project, therefore no requirement to supply a 120V circuit for one.
56.	Which contractor (BAS, E.C., M.C.) is required to furnish VFDs?					X				The General Contractor determines this. Work shall be performed under a single prime GC contract.
57.	Spec section 23 09 23 – 36 part K: Calls for Utility reports who is to provide the necessary meters? What is the location for the needed meters? What is the communication protocol for these meters?					X				Spec section 23 09 23 – 36 part K was deleted as OEM (Floors 8th, 9th and 10th) will be part of the Building as a whole and not separate Tenant\Space.
58.	Specification 23 09 23 – 44&45 requires 10% spare capacity for all controllers. With a minimum of 2 AI's, 2 AO's, 3 BI's, 3 BO's. This requirement will increase the overall project cost. Should terminal equipment controllers be upsized to accommodate the addition minimum spare IO requirement? Can this be modified to allow one spare input and output on large system controllers (air handling units and water systems only) and not a requirement for terminal equipment?					X				Specifications 23 09 23 – 44&45 have been revised to allow one spare input and output.
59.	I was looking through the project documents for this project and the Finish Group Schedule on A-300 calls for CT-3 on the accent wall for finish group FG-06, which is called for in the shower and toilet rooms shown on the 10th Floor Plan on A-310. Which walls in these rooms are considered the Accent Wall? Please advise.				X					FG-06 calls for CT-2 on accent wall. Wall behind sink & toilet shall be designated as accent. See REVISED drawing A-310.
60.	The project manual table of contents lists section 096933 Low Profile Fixed Height Access Flooring however this is not included in the manual. Please provide this spec section.				X					See Answer to Question #23 above.
61.	Specification section 096900 Access Flooring is provided however Access Flooring is not listed on the finish schedule. What are the locations to receive access flooring?				X					Access Flooring is not considered to be a finish. See drawing A-309 - Keynotes 7 & 8 and the grid pattern on the floor indicate Access Flooring locations.
62.	Drawing A-210 keynote 3 calls for acoustic baffles. Please verify if the depth of these is 14" or 1'4".				X					Drawing shall be REVISED to indicate 12" (1'-0") tall baffles.
63.	Specification section 098436 calls for a mockup that is 96" wide by the full width of ceiling. Is this mockup in place or will it not be used in the project?				X					In place.
64.	Drawing A-300 states to "See Door Schedule for Location" in reference to transition/base details. This information is not given on the door schedule. Please provide locations for transitions T1,T2, and T3.				X					Referenced note is related to only the LVT to ceramic tile transition. Note referencing Door Schedule shall be DELETED. Provide this detail wherever LVT meets ceramic tile.
65.	Spec section 051200-3-1.7A: Can the AISC fabricator requirement be waived?				X			X		No.
66.	Please confirm that MC cable is NOT permitted in walls or ceilings.					X				MC cable can only be used as permitted by NEC 708.10 (C) 1.
67.	Please confirm that MC cable is only permitted for final connection below raised floor.					X				Correct.
68.	Please issue a sketch showing the complete inside dimensions of the existing elevators that will be used to haul material to the job areas. Please show, length, width and height dimensions.		X							To be discussed further with successful bidder. Identify elevators in the high rise.
69.	Please advise on when we will be permitted to use a crane to hoist the HVAC equipment up to the 14th floor roof as well as when we will be allowed to deliver materials by crane to the areas of work?		X							Contractor coordination issue.
70.	There is a note on Dwg. G-101.1 that says, "New Office Furniture will be included in this Project. Provided by the Owner. Will the Owner also be installing same?"		X		X					Furniture shall be installed by furniture vendor under Allowance
71.	What is the depth of the existing bldg. footing at the location where the new electrical duct bank enters the Building?				X					See REVISED drawing S-103

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72.	Please define work that will need to occur on off hours.		X						Contractor shall work in shifts as required to comply with the project schedule. Regarding work on floors other than 8, 9 & 10, contractor may perform work during normal hours with 1 week advance notice to the City and shall provide all temporary protection measures as required to protect existing Work in place.
73.	What is the floor to deck height at the new shaft enclosures on floors: 2, 3 and 4th floor (west) and floors 6, 7, 11, 12, 13 (East)?				X				Floors 2 & 4 approx. 13'; Floor 3 approx. 11'-4"; Floors 6, 7, 11, 12 & 13 approx. 11'-3"
74.	There are some partition types shown on dwg. A-106.2 outside of the Limit of Construction line. Are these new or are the partition markings left over from prior construction?				X				Left over from prior construction, please disregard.
75.	Please confirm that Allowance 1 is intended to cover the Building Permit amongst other permits.		X						confirmed. ALL permits
76.	Please confirm that the detail reference 6/A506 shown on 1/A-111 should be deleted.				X				No detail reference 6/A-506 found on A-111. However, elevation markers 4/A-506 & 7/A506, shown on 11th Floor Plan on A-111 shall be DELETED.
77.	General Note 9 on Dwg. A-208 indicates that "Manual roller shades to be provided at all windows by others." Is that a furnish only? Are we still supposed to provide the installation within our bid?				X				See REVISED note in Addendum No. 1.
78.	What is the tile number for ACP-1?				X				See spec Section 09 51 13, paragraph 2.2.
79.	Addendum 1 spec 024119-5-3.4-A-3-Please identify what "select demolition of existing construction on exterior surfaces" is being referred to here. We do not see any type of exterior demo of any kind other than work required to get the emergency generator conduit into the Bldg.				X			X	Exterior demo is as described in your question.
80.	Addendum 1 spec 024119-5-3.4-A-4-Can you tell us what FF&E will NOT be removed?				X				FF&E for the base building may already be in place when the work of this contract takes place. This contract is responsible to protect such FF&E from damage associated with the Work of this contract.
81.	Can we get an existing reflected ceiling drawing for each floor other than 8 thru 10?		X		X				No.
82.	Drawing A-110 @ glass wall near door 10-016.1 is noted as 5 (Millwork) Please confirms this is labeled correctly and that it is not supposed to be labeled 6 Acoustic Glazing System?				X				Aluminum Storefront. DELETE Keynote 5 at that location.
83.	Drawing A-110 @ the partition wall between Rooms 10-012 and 10-013 there is a box indicated on the drawing but there is no tag denoting what the item is. What is this item?				X				See Addendum No. 1
84.	Drawing A-209 in Room 09-013 @ the glass wallRS-2 is used 4 times but only 3 windows are shown. Is the far-left roller window shade required? If so, what is it covering?				X				See Addendum No. 1
85.	Drawing A-300 on the finish schedule RWS-2 is indicated but RWS-1 is not. Rws-1 is indicated on the drawings (A-208 for example) but is not shown on the finish schedule. What is RWS-1?				X				See Addendum No. 1. Also, RWS-1 is Not Used, per spec Section 12 24 13.
86.	Spec. Section 064116 1.8 A.1 requires the use of aa Licensed Participate of AWI's qualification program. Can the requirement be waived to allow more potential bidders?				X				No
87.	Spec. Section 102239 3.3 A. states that testing of the Folding Panel Partition is NIC. Please confirm that testing is NOT in the General Contractors Contract.				X				Testing is included in the Work of this contract. Spec states "NIC Testing: Engage a qualified testing agency..."
88.	Spec. Section 122413 2.2 states RWS-1 is not used. However, it is indicated on A-208 & A-209. Are the RWS-1 existing to be reinstalled? Or are they mislabeled on the drawings?				X				See Addendum No. 1, there are no RWS-1's required for this project.
89.	Drawing A-208 Indicates the curved glass wall @ Small Conference Room 08-016 is new. However, the Roller Window Shade is indicated as RWS-1, are the RWS-1 existing to be reinstalled? Or are they mislabeled on the drawings?				X				See answer to question #88 above.
90.	Spec. Section 062614, Modular Arts panels are called WA-. On A-300 they are called MPP-1. Please confirm that these are intended to be that same panel.				X				WA designation in spec shall be DELETED and REPLACED with MPP-1.

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91.	Please provide a Spec. section for the 3Form Decorative Wall Panels listed on A-300 as WA-1.				X				Provide product as noted on drawing A-300.
92.	Note 10 on Addendum One Dwg. A-208 mentions repair/patching of concrete. Please either show the locations and level of repair required or give all bidders an allowance to carry in their bids.				X				Bidders were provided the opportunity to walk through floors 8, 9 & 10 on 10/20/20.
93.	What elevators can be used to transport personnel and material?		X						Use elevator at northeast corner of elevator lobby. Approx interior dimensions are 61" wide, 54" deep, 96" high, 36" x 84" door.
94.	Will the elevator usage be free of charge (owner to provide Operator)? If not, please provide hourly rates for straight time and overtime?		X						Owner will provide elevator operator.
95.	Are the 1'6" door leaf solid or require a glass Lite? If glass is required, provide dimensions.				X				No glass in 1'-6" door leaves.
96.	Please confirm the Sound control window system are all hollow metal frames.				X				Frame material is as specified in Section 08 57 00 Sound Control Window Systems.
97.	Drawing A108 Addendum #1 removed the STC rating of the door and window system at room 08-017. Detail 6/A501 indicates an Acoustic storefront for room 08-017. Please confirm room 08-017 does not require an STC door and STC storefront system.				X				Confirmed, provide standard aluminum storefront.
98.	Drawing A109 notes an Acoustic Glazing System in room 09-013. Drawing A701 indicates door openings 09.013.1 and 09.013.2 do not have STC ratings. Please confirm if this is correct.				X				Confirmed correct.
99.	Provide reflected ceiling plans and finish plans in areas where new shafts will be constructed from the 1st floor through the 7th floor.				X				Wall finishes are indicated on plans. Cut & patch existing ceilings & flooring.
100.	Please provide drawings indicating the exterior window sizes where Clear 3M S800 film will be installed.				X				Window locations & width are as shown on plans. Windows are approximately 6'-8" tall.
101.	Drawing S-102. Please note which roof davits are to be relocated on the 12th and 14th floors. Provide drawing noting the new location of relocated roof davits.				X			X	Drawing is being revised to clarify requirements.
102.	What initiates the smoke purge control sequence?					X			See Answer #37
103.	Which system controls the smoke purge, fire alarm or BAS?					X			See Answer #38
104.	Will the smoke purge controllers need to be UUKL listed?					X			See Answer #39
105.	Should the Motor Operated Dampers (MODs) shown on M-501 be labeled as fire/smoke dampers and be likewise shown on floorplans as such.					X			Motorized Operated Dampers (MODs) shown on M-501 are not fire/smoke dampers.
106.	Is the existing VRF system already connected to a BAS system or is the intention to bring it into the new BAS system?					X			See Answer #43
107.	Can the VRF system accept the CO2 sensor inputs or do these points need to be separate inputs to the Building Automation System?					X			See Answer #44
108.	Will both the existing and new VRF have a MS/TP BACnet Interface to provide for communication with the BAS?					X			See Answer #45
109.	Please provide network wiring requirements for the VRF systems both the existing relocated and the new system? Traditionally, VRF systems do not intercommunicate and require separate network and refrigerant infrastructure.					X			See Answer #46
110.	Please clarify if the DOAS will be supplied with the Outside air measuring station.					X			See Answer #47
111.	Can you please clarify the warranty duration for the BMS?					X			See Answer #51

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112.	Spec section 23 09 23 – 36-part K: Calls for Utility reports who is to provide the necessary meters? What is the location for the needed meters? What is the communication protocol for these meters?					X			See Answer #57
113.	Specification 23 09 23 – 44&45 requires 10% spare capacity for all controllers. With a minimum of 2 AI's, 2 AO's, 3 BI's, 3 BO's. This requirement will increase the overall project cost. Should terminal equipment controllers be upsized to accommodate the addition minimum spare IO requirement? Can this be modified to allow one spare input and output on large system controllers (air handling units and water systems only) and not a requirement for terminal equipment?					X			See Answer #58
114.	I see on the drawings RWS-2 is being called out as a motorized blackout shade, but on the specs it is saying it is a motorized dual shade. How should this be quoted?				X				Follow spec, one band is blackout, one band is light filtering.
115.	RCP drawings A-208, A-209 & A-210 indicate that a vast majority of the ceiling spaces will be open. Please advise if teledata cabling in these spaces shall be installed exposed in j-hook pathways (max 5ft o.c.) or if conduit raceways from the outlet locations to the closest accessible ceilings will be provided to by the electrical contractor.					X			Breakdown of scope of work by Contractor. Cables shall be concealed in open areas, use of conduit with bushing to accessible ceiling is preferred method.
116.	In the addendum the line was added "Demolition and removal of selected site elements." since there are no demolition drawings can this be called out exactly what is required?				X		X		See answer to question #36 above.
117.	The Arch drawings we downloaded have the drawing numbers cut off and our subs are having trouble bidding. Is there a chance of getting better scan with numbers visible?				X				No other bidders have indicated this problem. We have downloaded the drawings without this problem. Suggest the issue may be on your end.
118.	How long will the base building contractor be onsite? Will the awarded contractor have to comply with current security and covid-19 measures currently in place?		X						Start dates in docs. See answers to questions #120 & #4.
119.	Will elevator use be available for our work? Is an elevator operator required? If so are we to include costs for an operator?		X						owner controlled allowance
120.	How long will the base building contractor be onsite? Will the awarded contractor have to comply with current security and covid-19 measures currently in place?		X						COVID-19, comply with all government regulations in place during the construction period, including but not limited to Philadelphia L&I requirements. Contractor is responsible for security as per the specifications.
121.	Will elevator use be available for our work? Is an elevator operator required? If so are we to include costs for an operator?		X						Elevator will be available, Owner will provide operator.
122.	I do not see Detail 6 on A-601 designated on the RCP's. Is this Axiom Field Face Plate to be used anywhere on the project? If so, where?				X				Not used.
123.	I do not see Detail 3 on A-600 designated on the RCP's. Are these direct attach panels to be used on the project? If so, where? I do not see a spec on them.				X				Specs and drawings are being updated.
124.	Detail 4 on A-600 shows 2" Axiom with a bottom trim to be used at APC-2 Acoustibuilt clouds. However spec 09 54 00 seems to reference 4" Axiom at these clouds. Which size is the intent?				X				Provide 4" per specification section.
125.	Detail 8 on A-601 is only designated at one location on A-210. Are we to assume this is a typical condition at all of the corridors where the recessed wall lighting is?				X				Yes.
126.	I looked through drawings SSD-108 – SSD-110 for the demo work but the information was vague. What type of demo work are we doing for the tele/data portion of this project?					X			Drawings SSD-108 and SSD-110 have been removed from the set as there is no demolition work required on them. Drawings are diagrammatic in nature and do not show the full extent of existing conditions but rather, show the general arrangement and location of the systems. Unless otherwise directed by the Engineer, all materials to be removed shall be disposed of away from from the property. Temporary removals performed to install permanent construction shall be restored to their pre-existing condition, or as otherwise indicated on the contract documents.
127.	On drawing SS-409 it shows grounding new work plan for the 9th floor. Is the telecom contractor responsible for this work?					X			Contractor responsible for determining work packages for all disciplines.

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		PRA	DPP	OEM	IEI	AEC	MCP	O+N	
128.	Do the owners have a specific vendor and part number for the cable and cable hardware (jacks, faceplates, etc.) that they have used for their existing cables and cable hardware?					X			Furnish and install per contract documents. See plans and specifications.
129.	Are we responsible for installing speakers?					X			See Answer to Question #11 above.
130.	Are we responsible for installing and terminating the cables for the speakers? If so what cables are we pulling to the speakers? 6. Are we just using J-hooks (installed by telecom contractor) and conduit (installed by electrical contractor) for cable pathways?					X			See Answer to Question #11 above.
131.	Spec Section 26 05 33 – 2 - 2.1 METAL CONDUITS AND FITTINGS, Item # 7 lists EMT conduit. Section 3.1 RACEWAY APPLICATION does not list EMT conduit for any uses on the project. IMC conduit is listed for all usage within the building, exposed & concealed. Is this correct? EMT conduit is not to be used?					X			Correct. EMT not to be used.
132.	Spec Section 26 05 19 – 2 – 3.2 CONDUCTOR INSULATION AND MULTICONDUCTOR CABLE APPLICATIONS AND WIRING METHODS states to use THHN/THWN in conduit or Mineral-insulated, metal sheathed cable, Type MI. The use of the MI cable for branch circuits is unusual. Can Metal-clad cable, Type MC be used for exposed or concealed installations? Section 26-05-19-3.2 Item 7 allows the use of MC cable.					X			MC cable can only be used as permitted by NEC 708.10 (C) 1. MI cable is listed because there are a few HVAC branch circuits that leave the OEM space that require MI cable feeds for connection. Branch circuits requiring MI cable are called out in contract documents. All other branch circuits are not required to be MI cable.
133.	Drawing # A-208 Notes 7 & 8 state to use cable tray for data cabling, there is none shown on A-208, A-209 or A-210, and none is shown on the special systems drawings. Can cable tray plans be provided?				X				See Answer to Question #15 above. Notes have been added to Drawing SS-002 to clarify pathway requirements for data cabling.
134.	Drawing SS-001 – Voice & Data Symbols – Audio Outlet mentions #18/2 STP on furniture – does this cabling run back to the IDF on the respective floor? If not – where? Should we assume terminations and equipment installation by others?					X			Audio cabling and terminations to be furnished and installed by AV contractor. Symbol has been revised.
135.	Drawing SS-001 – Voice & Data Symbols – AV Outlet – mentions coax, CAT6 STP & HDMI. (Nothing mentioned about this cabling in spec & nothing on drawing detail page SS-201 – but looks like HDMI furnished by AV vendor) Should we assume homerun back to the IDF for the coax & CAT6 STP with all terminations?					X			See Answer to question #8 above.
136.	Speaker cabling – nothing mentioned in spec – there is very little detail on the drawings. What if anything should we bid for this work?					X			See Answer to Question #11 above.
137.	Spec Section 282000 - VIDEO SURVEILLANCE, 2.1 SYSTEM REQUIREMENTS, Item C states to provide Tamper Protection: Tamper switches on enclosures, control units, pull boxes, junction boxes, cabinets, and other system components shall initiate a tamper-alarm signal when unit is opened. Where are these Tamper switches wired to?					X			Coordinate with base building
138.	Spec Section 281353.11 - AUDIO / VIDEO (A/V) INTERCOM, the specs describe a system however there is nothing shown on the Drawings showing locations & quantities of equipment needed. Please provide further information.					X			See revised Drawings SS-001 and SS-109
139.	Spec Section 281500 - ACCESS CONTROL HARDWARE DEVICES, a. Section PART 1 – GENERAL 1.1 RELATED DOCUMENTS, Item B. Access control system shall conform to the City's existing communications protocols, hardware, software, and credential requirements and systems. Please provide all information pertaining to the City's existing protocols, hardware & software. b. 2.3 INTELLIGENT CONTROLLERS, where ARE THE INTELLIGENT CONTROLLERS LOCATED? c. Drawing SS-701, ACS Door Schedule, this schedule shows fire alarm interface. There is nothing on the Special Systems drawings for FA series drawings showing this interface, please provide the information needed.		X			X			Intelligent controllers are located in the local IDF. Fire alarm interface for new access controlled doors to match existing base building fire alarm interface. Information for City protocols, etc. will be provided to awarded bidder as City determines appropriate considering sensitive nature of information.
140.	Drawing E-108 shows floor boxes which will need to be core drilled. Can this work be performed during normal work hours, m-f 7:00-3:30 pm? Will we have access to the 7th floor to run new conduit/wire for these floor boxes?					X			As required to meet schedule requirements. Contractor to coordinate off hour work with City and base building.

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		PRA	DPP	OEM	IEI	AEC	MCP	O+N	
141.	The new 18" x 18" access for the generator riser cables, will we have access to all floors to run new generator cables & can this work be performed during normal work hours, m-f 7:00-3:30 pm?		X						See answer #72.
142.	Drawing E-109, Regional Integration Room, who is supplying the UPS2 shown in this room?					X			The electrical contractor. The UPS2 and its basis of design are included in the electrical contract documents to be furnished and installed by the EC.
143.	SECTION 12 24 13 - ROLLER WINDOW SHADES, 12-24-13-2.3-b Item C calls for Remote Control: Group wall-switch control station for the motorized shades. Electrical drawings call for a motorized shade control panel (MSCP) located in the floor electrical rooms, can additional information be provided including wiring diagrams, Etc.?				X				See the cut sheet for the basis of design shade controller (SOMFY, IGC 4N1 Motor Controller) which includes a general wiring diagram for the relationship between the wall switches, controller, and shades.
144.	Lighting schedule for PU4 states this fixture is a pendant fixture. There are PU4 located on EL-109 in drop ceilings, are we still pendant mounting these fixtures?				X				All PU4 fixtures are to be suspended from building structure above at 8'-6" AFF or to match typ. ceiling height unless noted otherwise. See architectural drawings for additional notes detailing installation.
145.	The spec mentions Voice cable/jacks as "Gray" and Data cable/jacks as "Blue". Drawing SS-201 shows no distinction between Voice & Data cabling and does not mention Voice cable termination. How are the voice cables terminated and does the color of the cable jacket and jack matter if they are all terminated on "Data" patch panels as shown on SS-201?					X			Voice cabling to terminate on voice patch panels. Drawing SS-201 is revised.
146.	What initiates the smoke purge control sequence?					X			See Answer #37
147.	Which system controls the smoke purge, fire alarm or BAS?					X			See Answer #38
148.	Will the smoke purge controllers need to be UUKL listed?					X			See Answer #39
149.	Is a fireman's override panel to be provided by the Electrical Contractor?					X			Contractor responsible for determining work packages for all disciplines. Coordinate work with existing fireman's override panel provided as part of base building.
150.	Should the Motor Operated Dampers (MODs) shown on M-501 be labeled as fire/smoke dampers and be likewise shown on floorplans as such. Who is required to furnish these dampers?					X			See Answer #105
151.	Is the existing VRF system already connected to a BAS system or is the intention to bring it into the new BAS system?					X			See Answer #43
152.	Can the VRF system accept the CO2 sensor inputs or do these points need to be separate inputs to the Building Automation System?					X			See Answer #44
153.	Will both the existing and new VRF have a MS/TP BACnet Interface to provide for communication with the BAS?					X			See Answer #45
154.	Please provide network wiring requirements for the VRF systems both the existing relocated and the new system? Traditionally, VRF systems do not intercommunicate and require separate network and refrigerant infrastructure.					X			See Answer #46
155.	Please clarify if the DOAS will be supplied with the Outside air measuring station or who will need to provide?					X			See Answer #47
156.	Please provide any project-specific prevailing wage information for all trades.	X	X						See spec Section 000814
157.	Are we required to work 2nd or 3rd shift, or weekends, for any portion of the scope of work? If yes, please provide details.		X						See Answer #72
158.	Where is parking permitted on site?		X						See Answer to #50
159.	Can you please clarify the warranty duration for the BMS?					X			See Answer to #51

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160.	Can you please clarify liquidated damage amounts, and at what date they would begin?	X	X						See Answer to #52
161.	Is performance and Payment bonding required?	X	X						Yes
162.	Are there any specific requirements for security clearance? Drug testing? COVID-19?	X	X						See Answer #120
163.	Confirm whether Controls Contractor or Electrical Contractor is responsible for 120VAC power to BAS control panels.					X			See answer to #55
164.	Which contractor (BAS, E.C., M.C.) is required to furnish VFDs?					X			see answer to #56
165.	Spec section 23 09 23 – 36 part K: Calls for Utility reports who is to provide the necessary meters? What is the location for the needed meters? What is the communication protocol for these meters?					X			See Answer to #57
166.	Specification 23 09 23 – 44&45 requires 10% spare capacity for all controllers. With a minimum of 2 AI's, 2 AO's, 3 BI's, 3 BO's. This requirement will increase the overall project cost. Should terminal equipment controllers be upsized to accommodate the addition minimum spare IO requirement? Can this be modified to allow one spare input and output on large system controllers (air handling units and water systems only) and not a requirement for terminal equipment?					X			See Answer to #58
167.	What does the architect mean by plate? Typically, we use color coordinated vinyl for this purpose. Is that okay or do we need to use painted acrylic and if so how thick – 1/32", 1/16" or 1/8"?				X				Don't understand the question.
168.	The highlighted phrase has specific meaning where we print images on the back side. Is that how they want the OEM logos to be done as well as "Office of Emergency Management"?				X				Don't understand the question.
169.	On drawing SS-603, is the 750mcm bonding conductor existing or new? (see attached SS-603)					X			Existing. See revised Drawing SS-603
170.	On drawing SS-603, is the hardware on the grounding bars to be stainless steel series #300? (see attached SS-603)					X			See specifications section 270526 for hardware requirements
171.	On drawing SS-603, is the bonding conductor off the 8th floor IDF ground bar going to the main service grounding electrode required since there is a 750mcm being installed? (see attached SS-603)					X			See revised Drawing SS-603
172.	If question (On drawing SS-603, is the bonding conductor off the 8th floor IDF ground bar going to the main service grounding electrode required since there is a 750mcm being installed? (see attached SS-603)) is required what size conductor? (see attached SS-603)					X			See revised Drawing SS-603
173.	If question (On drawing SS-603, is the bonding conductor off the 8th floor IDF ground bar going to the main service grounding electrode required since there is a 750mcm being installed? (see attached SS-603)) is required, does this bonding conductor go to the basement electrical room? (see attached SS-603)					X			See revised Drawing SS-603
174.	Drawing # A-208 Notes 7 & 8 state to use cable tray for data cabling, there is none shown on A- 208, A-209 or A-210, and none is shown on the special systems drawings. Can cable tray plans be provided?				X				See Answer to Question #133 above
175.	Speaker cabling – nothing mentioned in spec – there is very little detail on the drawings. What if anything should we bid for this work?					X			See Answer #11

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176.	Spec Section 282000 - VIDEO SURVEILLANCE, 2.1 SYSTEM REQUIREMENTS, Item C states to provide Tamper Protection: Tamper switches on enclosures, control units, pull boxes, junction boxes, cabinets, and other system components shall initiate a tamper-alarm signal when unit is opened. Where are these Tamper switches wired to?					X			See Answer to Question #137
177.	Spec Section 281353.11 - AUDIO / VIDEO (A/V) INTERCOM, the specs describe a system however there is nothing shown on the Drawings showing locations & quantities of equipment needed. Please provide further information.					X			See Answer to Question #138
178.	Spec Section 281500 - ACCESS CONTROL HARDWARE DEVICES,					X			
	a. Section PART 1 – GENERAL 1.1 RELATED DOCUMENTS, Item B. Access control system shall conform to the City's existing communications protocols, hardware, software, and credential requirements and systems. Please provide all information pertaining to the City's existing protocols, hardware & software.		X						Information will be provided to awarded bidder as City determines appropriate considering sensitive nature of information.
	b. 2.3 INTELLIGENT CONTROLLERS, where ARE THE INTELLIGENT CONTROLLERS LOCATED?					X			See Answer to Question #139
	c. Drawing SS-701, ACS Door Schedule, this schedule shows fire alarm interface. There is nothing on the Special Systems drawings for FA series drawings showing this interface, please provide the information needed.					X			See Answer to Question #139
179.	SECTION 12 24 13 - ROLLER WINDOW SHADES, 12-24-13-2.3-b Item C calls for Remote Control: Group wall-switch control station for the motorized shades. Electrical drawings call for a motorized shade control panel (MSCP) located in the floor electrical rooms, can additional information be provided including wiring diagrams. Etc.?				X	X			See answer to #143
180.	Lighting schedule for PU4 states this fixture is a pendant fixture. There are PU4 located on EL- 109 in drop ceilings, are we still pendant mounting these fixtures?					X			See answer to #144
181.	Spec Section 26 05 19 – 2 – 3.2 CONDUCTOR INSULATION AND MULTICONDUCTOR CABLE APPLICATIONS AND WIRING METHODS states to used THHN/THWN in conduit or Mineral- insulated, metal sheathed cable, Type MI. The use of the MI cable for branch circuits is unusual. Can Metal-clad cable, Type MC be used for exposed or concealed installations? Section 26-05- 19-3.2 Item 7 allows the use of MC cable.					X			See answer to #132
182.	At the walkthrough, we were not able to see the basement (E-200), first floor (E-201), fifth floor west (E-105.2), and fifth floor east (E-105.1) to inspect the new generator location and MI Cable feeder routes. Is it possible to see these spaces? If access is not allowed, can we see photos of these locations?					X			Contractor to verify by field measurement all dimensions, elevations and conditions of existing structures to locate, align, dimension and detail the construction within specified tolerances. Verify field measurements prior to preparing shop drawings, and prior to manufacturing, fabricating and installing any items of construction. Any variations from the contract drawings shall be brought to the attention of the engineer prior to the preparation of shop drawings.
183.	Please confirm the GC/EC will be responsible to furnish and install all special systems (Tele/data, Access Control, CCTV, A/V Intercom)?					X			Contractor to furnish and install special systems as indicated in the Contract Documents. Contractor to coordinate certain items that are owner furnished and owner installed.
184.	Ceiling Speakers & Audio Outlets: There does not appear to be a public address / A/V system specification. Please provide clarification/specifications in support of the ceiling speakers and audio outlets shown on drawings SS-108, SS-109, SS-110					X			See Answer to #11 and #134
185.	Room 08-017 (Detail 6 on page A501) calls for an acoustic system, but the floor plans and door schedule call for aluminum frame and wood doors. Please clarify				X				See answer to question #97 above.
186.	Doors 09-012.1, 09-011.1, 10-023.1 do not have an elevation to show the side lite sizes. Door schedule calls 09-011.1 for frame to be HM but HM frames on the job do not have side lites. Please confirm if this location should be priced as acoustical or aluminum storefront.				X				09-012.1 see elevation 5/A503; 09-011.1 sidelites shall be deleted; 10-023.1 elevation being added.
187.	The following doors 09-013.1, 09-013.2, 09-015.1 are next to STC rated framing but are called to have aluminum frames. Confirm aluminum frames are intended at these locations				X				Confirmed, provide aluminum frames.

#	Bidder's Question	Ball-in-Court							Answer/Notes
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188.	Glazing spec calls for decorative film, but there are no decorative film call outs on the drawings.				X				Decorative film is not required.
189.	Regarding access floor Spec section 1.6 C. Tate will provide the seismic calcs. They won't be signed by an engineer. Please confirm this is acceptable.				X				Confirmed.
190.	Section 000813 EOP page refers to attachment A, this attachment is not included in the documents.	X							Attachment will be provided.
191.	What seismic design category per ASCE/SEI 7 does the project fall? A number of specification sections require seismic design and bracing. During the site visit no seismic bracing or hangers were apparent for the fire protection piping, refrigerant lines, ductwork or VRF cassettes.				X			X	See REVISED drawing S-201
192.	Is the exposed concrete deck intended to be painted? It was apparent during the site visit that the deck has already been painted.				X				At a minimum, any & all paint that is disturbed by the work of this contract must be painted, including all patch & repair areas.
193.	On drawing A-203 Rooms 09-015 and 09-013 show what appear to be window treatments, but no shade designation is indicated. The same goes for a number of rooms on the 10th floor.				X				The only window treatments required for the project are RWS-2 noted at select exterior windows.
194.	Addendum # 2 states Bids/Responses will now Only be accepted online, via the electronic portal on PHDC's website: http://www.phdcphila.org . Where is this located on the website.	X	X						See website noted.
195.	Addendum #2 indicates a change in the bidding process. Will any additional instructions and forms be issued for use in responding to the RFP?	X							None beyond Addendum No. 2
196.	We were not permitted to see the 1st and 5th floors. Can photos be provided to show the emergency generator pathways on these floors?				X	X			Photos are available for the 5th floor & are being issued with Addendum No. 3. Contractor to verify by field measurement all dimensions, elevations and conditions of existing structures to locate, align, dimension and detail the construction within specified tolerances. Verify field measurements prior to preparing shop drawings, and prior to manufacturing, fabricating and installing any items of construction. Any variations from the contract drawings shall be brought to the attention of the engineer prior to the preparation of shop drawings.
197.	Per specification section 26-05-33 3.1, Raceway Application, all branch wiring and feeders are to be installed in either GRC or IMC where exposed or concealed in walls and ceilings. please confirm EMT is not to be used for branch circuits or feeders. also confirm MC cable is not permitted in walls or ceilings. confirm MC cable is only permitted for final connection below raised floor.					X			See answers to #66, 67, 131
198.	Is work on floors other than 8,9 and 10 required to be performed off hours?		X		X				See Answer #72
199.	Detail 1/A-300 indicates a marble threshold floor transition while the finish schedule indicates a stainless-steel transition, which is the intended design?				X				Provide marble per detail.
200.	Please confirm, are shower stalls are prefabricated unit of floors & walls with no tile?				X	X			Prefabricated, fixture SH-1 per plumbing drawings.
201.	What is the extent of ceramic tile on the walls of rooms 10-025, 10-026, 10-029, & 10-030? Is the accent tile just on the wet wall(s)? Is it a wainscot? What is the height?				X				Drawings are being REVISED to clarify intent.
202.	Is the 3M (IPA) Impact Protection Adhesive Attachment System required w/ the 3M Ultra S800 Film?				X				Follow manufacturer's recommendations/instructions, as stated in spec.
203.	Are split frames permitted w/ sound control door and window systems?				X				Frames shall be as specified in Sections 08 34 73 & 08 57 00
204.	Please provide construction details for the ramps. Are the ramps part of the raised floor system?				X				Ramps shall be provided as part of the raised floor system, as indicated in Access Flooring spec.
205.	Glazing spec includes section for Decorative film 3M Dusted Crystal. Please provide drawing noting the location of glass to receive the decorative film.				X				See answer to question #188 above.

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206.	Provide elevation of Entrance to room 09.011. and 10.023. Do the openings have a glass transom above the door?				X				09-011 is REVISED to door & frame only, no sidelite. 10-023 elevation is being added to the drawings.
207.	Please provide Floor Box Voice/Data Outlets, Floor Box Data Outlets, poke thru Data outlets, and poke thru voice and data outlets sizes, quantities and locations in access flooring.				X	X			See SS drawings for quantities and locations. Size as required for cable quantities shown.
208.	Ceiling detail 1 & 2/A600 are identified in specific rooms on all floors of the reflected ceiling plans; the drywall soffit & fascia at the head of the window is not shaded but a note says existing construction. Is this drywall to be new or is it existing?				X				Existing per Addendum No. 1 drawing A-600.
209.	If the drywall in detail 1/A600 is new, is it installed at all exterior window head locations on all floors or just at the specific rooms where the detail is noted?				X				See answer to question #208 above.
210.	Logistics Center 09-013 has several sets of sound windows installed, can we get a head and jamb detail of the sound window frames?				X				Drawings are being modified to add details.
211.	What is the height of protective wall covering WC-1 installed in Cot Storage 10-032?				X				Provide WC-1 up to 6'-0" minimum above floor.
212.	Door opening 09-011.1 is scheduled to be a HM frame but calls for a factory finish. Should this opening be scheduled as an aluminum frame?				X				Provide aluminum frame.
213.	Please clarify the make-up of partition type J1. The section on A700 shows 1 layer of 3/4" plywood but the comments column does not mention the 3/4" plywood. At what locations is the plywood necessary				X				Drawings are being modified to clarify intent.









