



QUESTIONS FROM BIDDERS LOG #9

GWB-244.236 - George Washington Bridge - Intelligent Transportation System Replacement of Signs and Field Devices

Updated: 1/10/19

QUES	QUESTION	RESPONSE
1	Will the Authority consider a 4 week bid extension due to the untimely manner in which we received the project documents?	Refer to Addendum No.2
2	Please be advised in the Contract book page 28 first page of the Bid Bond is missing from the bounded hard copy- Contract Book and the on the Contract Book CD. We just want to bring this to your attention so you can issued.	Refer to Addendum No.3
3	Who is the administration building's ATC (Automatic Temperature Control) vendor?	This will be answered by Addendum. Refer to Addendum No.5
4	In order to bid this project, we need a significant extension to the current bid date of 1/3/19. The project is very complex, and we need more time to responsibly and thoroughly analyze the phasing of the project and especially the coordination amongst the various scopes involved. Additionally, our potential MBE and WBE subcontractors and vendors need more time to be able to quote the project. Especially considering the upcoming holidays, when most of our subcontractors and vendors (MWBE and non-MWBE alike) are out of the office, there is not enough time to effectively put a bid together by the current bid date. We hereby request a six week postponement of the bid date to 2/14/19. Please consider our request.	Refer to Addendum No. 4
5	We are formally requesting a 2 week extension on the bid date of 1/3/19 due to the short notice and Holidays, and the size of this contract.	Refer to Addendum No. 4
6	Please clarify scope of work for Lightning protection as mentioned on drawing ITS-102. No such work can be found on ITS drawings. Spec. section 264100 seems to state that lightning protection scope states a system in regards to the new building. Please clarify scope in regards to the Lightning Protection System.	Addressed in Addendum No. 7 dated January 3, 2019, and will also be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
7	Drawing ITS-107 calls out for removal of RWIS sensor cables by the PIP HELIX. There is no line weight / indication of existing pipe and wire shown for this removal. Please provide information in regards to how much cable to be removed..	Will be addressed in Addendum No. 8.
8	Drawing ITS-525, detail S1, calls for the removal of (3)3" conduits & cables. The means and methods for the existing support system is not specified. Are we responsible for the removal of pipe supports? If so, please provide a detail which includes existing support system.	Will be addressed in Addendum No. 8.
9	Drawing ITS-109. Details calls for the removal of existing conduit for RWIS system. Complete route of removal is not shown. Please provide location in which conduit is to be removed to. Elevation detail is not to scale. Please provide detail that is to scale and shows limits of removals.	Will be addressed in Addendum No. 8.
10	Drawing ITS-209 states for contractor to install (2) 3" rgs/pvc conduits with (2) #8 and (1)#10 conductors. Are these conduits to be installed in addition to the conduits shown on E111, E112, E113, ES111, and ES112 ? The detail of conduit installation shown on ITS525 shows a total of (3) 3" conduits being installed. If the conduits mentioned on ITS drawings are to be installed as well, that would be a total of (5) conduits. There seems to be some contradiction here. Please clarify scope.	Bid as shown on contract documents
11	Contract Drawing ITS102 has a "List of Manufacturers". It is noted that for Spec 260533: "Raceways (Conduit RGS PVC Coated)", OCAL (Thomas and Betts) is not listed, however, they are listed for Specification 260543: "Underground Conduit Systems (Conduit RGS)". Please confirm OCAL is an acceptable manufacturer for PVC Coated RGS Conduit Systems.	Bid as shown on contract documents
12	Contract Drawing N101 for "PIGEON Guano Removal" Note 1 references Net Cost Note 21 on Contract Drawing G109. Drawing G109 Net Cost Note 21 refers to "Abatement of incidental asbestos and Lead Containing materials". Please confirm this is the appropriate net cost note OR provide an appropriate Net Cost Note for this work.	Will be addressed in Addendum No. 8.
13	Contract Drawing S156 Elevation View for Site 38 shows a "Relocated Static Sign Panel (Typ. Each Face)". Drawing S155, the removal plan for his site shows no such relocation. It is also noted that Drawing T307 shows this sign to be new (and is Static Sign #18). Please confirm the intent of the "relocated sign" note.	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
14	Contract Drawing S168 shows the Structural Removal and Installation Plan for Site 40. It is noted that the analysis of Bid does not have an appropriate item for this work. Please advise.	Will be addressed in a Notice to Bidders.
15	The analysis of Bid Item 19 for "J21 & J22 - Removal of Existing Signs" is for SITE 22. Signs J21 & J22 is for Site 23.	Will be addressed in a Notice to Bidders.
16	Contract Drawing ITS 102 Lightning Protection System Note specified the installation of complete Lighting protection systems. We do not see any Lighting Protection notes, requirements, or references on any other contract document. Please clarify this note, the contract requirement, and any work required as it relates to Lightning Protection.	Addressed in Addendum No. 7 dated January 3, 2019, and will also be addressed in Addendum No. 8.
17	Contract Drawing ITS202 shows (2) MVDS SPP Radios for Site 3 (GWB-MVDS-AP02). Contract Drawing ITS604 only shows 1 antenna for site 3. Please clarify.	Will be addressed in Addendum No. 8.
18	Contract Drawing ITS210 and ITS 324 Shows DMS Controller Cabinet GWB-ITS-72. This cabinet is not shown in the ITS Block Diagrams ITS602-ITS609, nor are there any DMS shown on the Plans associated with this cabinet. Please clarify.	Will be addressed in Addendum No. 8.
19	E114 shows 3-1/C#2 & 1-1/C#2G from NY Tower to Cabinet GWB-ITS-72 at column 17E, and 2-1/C#8 & 1-1/C#8G from Cabinet GWB-ITS-72 to Cabinet GWB-ITS-50 at column 32E. Contradictory to this, Drawing ITS324 Elevation View 4 shows that VSLS-WL01 and VSLS-EL03 are fed from cabinet GWB- ITS-72 (NOT cabinet GWB-ITS-50 which is adjacent to the signs) and that 2 sets of circuits (of 3#8 each) are installed between Cabinet GWB-ITS-72 and Column 17E and the signs at column 32E. This also matches what is shown on drawing ITS-209 and ITS-210. Please clarify.	Will be addressed in Addendum No. 8.
20	Contract Drawing ES314 Details show 8-2" PVC/RGS Conduits from the new Troughs to the M, C, & P Bays of the new Node Cabinets. Note 5 states to furnish 14-1.5" Conduits. Please clarify the quantity and size of conduits required.	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
21	Contract Drawing ES310 Detail for "Typical Conduit Attachment on concrete Surface" shows a "RGS PV Sleeve" directly under where the conduit is fastened to the Unistrut with a 2 Hole strap. Is the intent that a PVC Cleve is fastened to the strut, and the PVC/RGS Conduit floats within this sleeve? Please clarify this detail and requirement.	Will be addressed in Addendum No. 8.
22	Contract Drawing ITS318 and ITS 325 shows the Conduits on the NJ Tower and NY Tower. a. ITS318: There is a leader on the right hand side of the elevation view that shows a 2" Conduit with (3) camera cables that appears to point at nothing. Please confirm this is a carryover from ITS325 and is not required. b. ITS318: The conduit on the top of the tower in the elevation view connecting to GWB-CAM-414 shows (2) Camera cables. We believe only (1) cable is required. Please confirm. c. ITS325: The conduit installed vertically on the tower in the elevation view connecting to the JB at elevation 493 shows (3) Camera cables. We believe only (2) cables is required (1 cable per camera). Please confirm.	Will be addressed in Addendum No. 8.
23	Contract Drawings E206 to E210 show the 3-3" Conduits that are to be installed between 7W through 32W and 5E through 32E to be installed in the same location as the conduits that are to be removed (per E108 to E113). Contract Drawing ITS101 Note 37 states to maintain the existing operational devices until the replacement devices are operational and accepted. Please confirm that the devices, and associated conduits, can be removed before the installation of the new conduits, and do not need to be maintained.	Bid as shown on contract documents. 1/04/19-Will be addressed in Addendum No. 8.
24	Contract Drawing ITS208 shows (2) VSLs at PP 28W. VSLs-WL03 and VSLs-EL02. Contract Drawing ITS-602 shows the VSL controllers inside Multi-Device controller Cabinet GWB-ITS-02, however the signs are not shown on this drawing. Please clarify.	Will be addressed in Addendum No. 8.
25	Drawing E105 calls for the power feed to be in an existing ¾" RGS conduit to feed GWB-ITS-10, while Drawing E403 calls for new 2" PVC RGS. Please clarify which is to be installed.	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
26	<p>Contract Drawing C108 and C109 shows the cross sections of the I95 Upper Approach Construction.</p> <p>a. C105 Section 2 indicates that the far right lane does not consist of a Precast Structural Slab, while the plan on C105 indicates that it is a precast slab. Please clarify.</p> <p>b. C108 Section 3 and C109 Section 6 indicate a 31" Deep Excavation. These details also indicate "2'-10" WIM Slab" and "6" DGABC". $2'-10" (34") + 6" = 40"$ which does not match the excavation depth. Please clarify the limits and depth of the required excavation.</p> <p>c. C102 Site 3 indicates to "Excavate 31" in area of WIM Slab. Please confirm this is for both sites (3&4) and is only for the small distance of slab for each lane where the actual WIM Slab is placed, and not the entire 80 LF of precast concrete slab.</p>	Will be addressed in Addendum No. 8.
27	<p>Drawing ES103 indicates to install 2" RGS conduit on wall from an existing SS JB to a new SS JB to feed GWB-ITS-14 with fiber optic cable, however the symbol for this conduit is "UGC" indicating it's underground. How is this conduit to be installed?</p>	Will be addressed in Addendum No. 8.
28	<p>M806 notes that the "The following Sequence and Points shall be integrated into the existing Building Management Systems (BMS). Contractor shall coordinate with the Port authority and modify the Existing BMS, if necessary". Please provide contact information for a vendor (Original installer, maintainer, or other) who can provide pricing for these required modifications. Additionally, M806 vaguely details hardware points that need to be connected the BMS. Where is the actual connection to the BMS in which we need to connect? Can more detail or clarity be provided as to the conduit and cabling requirements?</p>	Will be addressed in Addendum No. 8.
29	<p>FA803 shows the "Relocated Existing Combination Fire Alarm Control and Fire Suppression Panel" and the Relocated "Existing Pre-Action Sprinkler Panel". FP804 Riser Diagram shows the Fire Alarm Control Panel / Clean Agent Releasing Panel on the Interior of Room 103. Please confirm the location of the relocated panel.</p>	Refer to drawings FA802 and FA803
30	<p>FA803 shows the Smoke Detectors required. It is noted that the smoke detectors listed in Room 101, 102 and 126 are listed as "P,PA". Please define what "PA" is.</p>	Refer to Contract Drawing FA801
31	<p>FP803 Shows the Clean Agent Piping "Below Floor", however the Clean Agent Nozzles appear to be overhead in this room per the riser diagram on FP804. Additionally, FP-803 has calls out near the callout for the "Below Floor Clean Agent Piping" for "1 inch" and "1 ½ inch" that appear to point at nothing. FP801 Clean Agent General Notes 2 states to "Furnish and Install a Clean Agent System for Protection of Room 103 and below the raised floor in Room 103". Please clarify the requirements.</p>	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
32	FP803 has various letter callouts A through N. It appears that these are pipe size change locations and indicate reducing couplings, however there is no key in the drainage to explain what these letters represent. Please clarify.	Refer to Contract Drawing FP801
33	FP803 shows the 3" Piping continuing to the "New 3" Pre-Action Valve in the Janitor Closet". It is noted that there is a break in the piping indicating an unknown distance. Please clarify the distance to the janitor's closet so we can estimate the quantity of piping required.	Will be addressed in Addendum No. 8.
34	FP801 Fire Watch Notes indicate to "Provide a Fire Watch during disruption of the Fire Protection System, and/or Fire Alarm System in accordance with all Applicable NFPA Standards and the Authority's Fire Watch Guidelines." It is noted that both the Fire Alarm System, and Fire Protection System for the affected rooms will be taken offline for a very long period of time during the construction period while the contract work is being performed. Is the intent for the contractor to provide a Full time Fire watch during this period until the new systems are installed and operational? It is noted that this will be very expensive, and that the rooms will be unoccupied during this period. It is also noted that Net Cost Note 22 is to "Provide Fire Watch where not shown or specified on Contract Drawings or specifications". Is the intent that the fire watch is to be provided via net cost? If this is the case can you please modify the contract language to reflect this? Please provide more definition and clarity for this requirement so we can include only the necessary costs intended by the Port Authority.	Bid as shown on Contract Documents
35	Drawing ITS113, note 32, states for contractor to remove all existing system cables to cabinet (CP30) located in the NY Tower. After review of all details and drawings, we can not find the location on panel CP30. Please provide location, and confirm that all system cables are to be removed to mentioned panel, not local panels shown on drawings.	Will be addressed in Addendum No. 8.
36	Drawing ES202 shows to modify existing spare communication cabinets to accommodate ITS field devices. ITS Block Wiring Diagrams on ES202-ES206 show these cabinets as new. Please clarify the scope.	Will be addressed in Addendum No. 8.
37	The phasing drawing on ES801 under item 13 and 28 show the contractor to remove & reinstall the (5) ITS servers whereas the Responsibility matrix item 12 on ES803 shows this as Kapsch responsibility. Please clarify the scope.	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
38	The phasing drawing on ES801 under item 17 and 30 show the contractor to furnish & install the 2 way radio consoles whereas the Responsibility matrix item 13 on ES803 shows this as the contractor removing and reinstalling them. Please clarify the scope.	Will be addressed in Addendum No. 8.
39	The phasing drawing on ES801 under item 18 and 31 show the contractor to furnish & install temporary building B remote intercom/paging system whereas the Responsibility matrix item 16 on ES803 shows this as the Ports responsibility. Please clarify the scope.	Will be addressed in Addendum No. 8.
40	The phasing drawing on ES801 under item 19 and 32 show the contractor to furnish & install temporary building B telephone consoles whereas the Responsibility matrix item 20 on ES803 shows this is the contractor removing and reinstalling them. Please clarify the scope.	Will be addressed in Addendum No. 8.
41	Drawings ITS-209 and ITS-324 calls out Cabinet GWB-ITS-50 as a VLSL Cabinet, However, on ITS-604 this cabinet is considered a Multi-Device Controller Cabinet. Please confirm the type (and therefore the size) of the cabinet required.	Will be addressed in Addendum No. 8.
42	Drawings E108 and ITS602 calls out Cabinet GWB-ITS-04 as a Multi-Device Controller Cabinet. However, Drawings ES109 and ITS207 calls out this cabinet to be a DMS Controller Cabinet. Please confirm the type (and therefore the size) of the cabinet required.	Will be addressed in Addendum No. 8.
43	The Analysis of Bid, Item 94 is for "Furnish and Install 2" RGS Sch-80 conduit". Please confirm this should be "Furnish and Install 2" PVC Sch-80 conduit".	Will be addressed in a Notice to Bidders.
44	Contract drawing E302 and E304 Shows 4 "Future DMS" Signs. E304 shows the required disconnect switches with the future signs as "future". E302 does not indicate that the required disconnect switches are future. Similarly, Drawings E309 and E312 show these "future" DMS Signs, and show the conduit, cable, and Disconnect Switches as bold, indicating they are new and to be installed. Please clarify if we are or are not to furnish and install these disconnect switches and the associated conduit and cable to these switches and DMS signs.	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
45	Contract drawing E306 shows the power one lines for Sites 38 and 39. These one lines appear to elude to the requirement to remove and replace the existing panelboard in the (2) Load Centers. This work is not shown on the electrical plan sheets and Sheet E124 states to "Connect to Existing Load Center". Please clarify if the panelboards need to be replaced, or if the breakers only need to be upgraded. Please note that in order to replace the panelboard PSE&G coordination will be required, and the service may need to be upgraded as it is noted that the Panel Main CB is being upgraded from 50A to100A for Site 39. Please provide clarification as to the work required at these sites.	Will be addressed in Addendum No. 8.
46	Analysis of Bid Item 62 is for "Demolition work (work shown on the Drawings ITS-157/165/166/175/176)". There are no ITS Drawings ITS-157/165/166/175/176. Please clarify or revise the analysis of Bid.	Will be addressed in a Notice to Bidders.
47	Five WIM slabs are to be supplied by IRD. Five "dummy" slabs are to be placed, diamond ground with all other precast pavement slabs, then removed and replaced by the instrumented WIM slabs. Who is supplying the five "dummy" slabs, IRD or Fort Miller?	Will be addressed in Addendum No. 8.
48	FM precast slab layout was developed from Baker base map CAD file provided by Nirav Shah Baker International on 4/19/18. FM precast slab layout lane widths do not agree with lane widths shown on C108 and C109 Sections. Is the 4/19/18 CAD base map information still current or is newer CAD information available?	Will be addressed in Addendum No. 8.
49	Fort Miller has discussed the precast slab layout with IRD Inc. and IRD recommends precast roadway panels 42' ahead and 22' past the 16' WIM Weigh Pad slabs for a total precast length of 80'. 80' length matches the contract plans for the length of precast pavement. However, for the WIM slabs to remain in the same location, the precast limits corner coordinates on C102 and C105 must change. Please advise.	Will be addressed in Addendum No. 8.
50	C114 Precast Concrete Pavement to Existing Concrete Pavement Expansion Joint Detail: Does this detail apply to both the beginning and end of precast concrete pavement areas?	Will be addressed in Addendum No. 8.
51	C114 Thickened Edge Detail AND C114 Transition Slab Meeting Thickened Edge Detail: Do these details apply to precast concrete pavement?	Will be addressed in Addendum No. 8.
52	C108 Section S2/C105 is incorrect – 18" excavation must be extended to the right 12'	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
53	C108 Section S3/C105 and C109 Section S6/105 are incorrect – 2'-10" WIM Slab must be 12" WIM Slab; 31" excavation must be 18" for 12" WIM Slabs	Will be addressed in Addendum No. 8.
54	C102 Site 3 - callout: Excavate 31"... should be 18"	Will be addressed in Addendum No. 8.
55	C108 Note 5 and C109 Note 5: Loop detector slab reinforcement: Is fiberglass reinforcement required for both top and bottom mats	Bid as per Contract Documents, refer to Note 5 on C108 and C109
56	IRD prefers that all WIM slabs be a standard 12' wide x 16' long. Is this acceptable?	Will be addressed in Addendum No. 8.
57	Please reference Elevation E2 on drawing A807. There is a callout for "STAINLESS STEEL PANELING (SSP)." We are unable to find the applicable specification for this material. Please provide.	Was addressed in Addendum No. 7 dated January 3, 2019, and will also be addressed in Addendum No. 8.
58	<p>The notes on the right side of drawing M806 state we are to integrate into the existing Building Management System (BMS), and modify the existing BMS if necessary. Please address the following related to this note:</p> <p>a. Please provide the vendor of the existing BMS</p> <p>b. Please confirm any modifications to the existing BMS, if necessary, will be considered extra work.</p>	Will be addressed in Addendum No. 8.
59	This project has participation goals of 20% MBE and 10% WBE. We feel these goals are very unrealistic for this particular project because this project contains a significant amount of specialty work. Please reduce the goals to 10% MBE and 5% WBE to make it more achievable.	No Changes. Bid as per contract documents.
60	This project has participation goals of 20% MBE and 10% WBE. These goals are for the entire project value. The PANYNJ advertised value of this project is \$20M-\$30M. There are various items on this project that we are required to purchase from a sole source vendor, none of which are MBE or WBE– these total just over \$4M. This makes achievement of the MBE/WBE goals that much more difficult. Please confirm that the value of the sole source items can be deducted from the overall project value when evaluating the MBE and WBE goals.	No changes. Bid as per contract documents. Refer to the paragraph beginning with "If, during the performance of the Contract," on page 10 of the Contract Book.
61	<p>Please provide specifications for items illustrated on drawing A815:</p> <p>a. Stainless Steel Door & Frame</p> <p>b. Hollow Metal Frame</p> <p>c. Wood Door</p> <p>d. Door hardware</p> <p>e. DV Type A window DV Type A window</p>	<p>See Specification Sections 085123 and 088000 on pages 416 through 439 of the Contract Booklet.</p> <p>The question was further addressed in Addendum No. 7 dated January 3, 2019.</p>

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62	We previously requested a postponement of the bid due date from 1/3 to 2/14. Then, Addendum 4 was issued, moving the date to 1/17. Although we appreciate your consideration of our request, we still need additional time for the same reasons as stated in our original request. We'd still like the date to move to 2/14, but we definitely need a minimum of a two week extension (the new bid date would be 1/31). Please consider our request.	An extension will not be granted at this time.
66	ITS-401 shows the installation of the Communication Manhole (Approx 10' Deep) and SFT for Flashing beacon Signal (6 Ft Deep) at Site 3. It is noted that there is visible rock formations and that it is likely that we will encounter rock during the excavation. A. Is there boring reports available? B. For the manhole installation, assuming that rock is encountered, the available lane closing times would not be sufficient to excavate, place, and repair the road. Has the PA thought about the constructability of this? We believe that this Communication Manhole should be eliminated and the conduit continue to the Junction Box already shown on the plans. Please provide direction.	A. See the clause entitled "Available Documents" on pages 7 and 8 of the Contract Booklet. B. Will be addressed in Addendum No. 8.
67	Spec Section 034200: Precast Concrete Pavement System does not specify any requirement for "Grooving" of the concrete surface after diamond grinding in accordance with ASTM E 1318-09. Spec Section 033010: Portland cement Concrete, Long Form Section 3.03-I-2-i does contain specifications for groove cutting "when shown on the contract drawings". Please confirm if Groove cutting after the diamond grinding in accordance with ASTM E 1318-09 is required or not required.	Bid as per Contract documents.
68	ES813 Detail 1 indicates conduit is installed "on roof floor", yet the detail shows the conduit on the side of the building with "Mounting Brackets". Please clarify and qualify this installation.	Will be addressed in Addendum No. 8.
69	ES813 has a detail for the "Temporary Building B Radio Communications". Every Item in this detail is "Existing", yet the cabling all appears to be bold. Please clarify the intent of this block diagram, what the detail is trying to convey, and the work required by the contractor	Will be addressed in Addendum No. 8.
70	ES813 shows a new Camera on the wall of the administration building to monitor the Temporary Building Door. The "COMM ONE LINE DIAGRAM" Shows this camera connected to the Existing Network switch in the 2nd floor Phone room. We believe the temporary camera should be connected to the new network switch in the Temporary Trailer. Please confirm.	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
71	<p>ES801 Phasing Notes 19, 25, and 32 discuss the phasing of the Telephone Consoles. (A.) "NOTE 19: CONTRACTOR - FURNISH AND INSTALL TEMPORARY BUILDING B TELEPHONE CONSOLES AND TEST UNDER AUTHORITY SUPERVISION". If we are to furnish this console as new, please provide a specification. If we are relocating, this must happen after it is removed (See Note 25). (B.) NOTE 25: CONTRACTOR - REMOVE ROOM 101/ROOM 102 TELEPHONE CONSOLES AND REINSTALL IN TEMPORARY BUILDING B. CONFIGURE AND TEST TELEPHONE CONSOLES (SEE NOTE 39). If we are relocating the existing, why are we furnishing per Note 25? (C.) NOTE 32: CONTRACTOR-FURNISH AND INSTALL TELEPHONE CONSOLES AT ROOM 101 WORKSTATIONS AND TEST UNDER AUTHORITY SUPERVISION. ". If we are to furnish this console as new, please provide a specification. If we are relocating, this must happen after it is removed from the temporary building. (D.) Please clarify the intent and phasing of the Telephone Console.</p>	<p>Will be addressed in Addendum No. 8.</p>
72	<p>ES801 Phasing Notes 17, 18, 23, 24, 30, 31 discuss the phasing of the 2-Way Radio Consoles and Interface and the Remote Intercom/Paging System. (A.) NOTE 17: CONTRACTOR- FURNISH AND INSTALL 2-WAYRADIO CONSOLES AND INTERFACE IN TEMPORARY BUILDING AND TEST UNDER AUTHORITY SUPERVISION. (B.) NOTE 18: CONTRACTOR - FURNISH ANDINSTALL TEMPORARY BUILDING B REMOTE INTERCOM/PAGING SYSTEMAND TEST UNDER AUTHORITY SUPERVISION. (C.) NOTE 23: CONTRACTOR - DECOMMISSIONEXISTING RADIO CONSOLES, INTERFACES, AND INTERCOM/PAGING EQUIPMENT IN ROOM101/ROOM 103 AREAS. (D.) NOTE 24: CONTRACTOR- REMOVEEXISTING RADIO CONSOLE, INTERFACE, AND INTERCOM/PAGING EQUIPMENT IN ROOM101/ROOM 103 AREAS (SEE NOTE 39). (E.) NOTE 30: CONTRACTOR-FURNISH ANDINSTALL 2-WAY RADIO CONSOLES AND INTERFACE IN ADMIN BUILDING AND TEST UNDER AUTHORITY SUPERVISION. (F.) NOTE 31: CONTRACTOR - FURNISH ANDINSTALL ADMIN BUILDING REMOTE INTERCOM/PAGING SYSTEM AND TEST UNDER AUTHORITY SUPERVISION. (G.) The above Notes call for New 2 WayRadio Consoles and Intercom Paging Systems for both the Temporary Build B and in the Admin Building in the final condition. Please confirm this is the intent, and if so, please provide specifications and details for each console.</p>	<p>Will be addressed in Addendum No. 8.</p>
73	<p>ES809 shows to furnish and install 16 CAT6 Cables from the Racks in Room 103 to the various Data outlets. It is noted that there are 16 Data Jack Locations, however each location has 1-4 Data jacks that will each require a dedicated CAT6 Cable. Based on our counts 57 Cat 6 Cable will be required in all. Please confirm.</p>	<p>Will be addressed in Addendum No. 8.</p>

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74	<p>Contract Drawing C101, Precast Concrete Pavement System Note 1A states to "Furnish 12.25" Thick Precast Concrete Panels, Precast Concrete Transition Slab, Dummy slabs, and WIM Precast Concrete Slabs.". Contract Drawing C114 has a detail for "TRANSITION SLAB MEETING THICKENED EDGE DETAIL" and shows the "Transition Slab" to be 15' Long installed under Asphalt Concrete Pavement. Contract Drawing C102 and C105 shows the Removal and Installation Plans for Sites 3 and 4. Both these drawings show the limit of concrete slabs to be 80' Long. (A.) Is the intent that we use the detail on C114 for the Transition slabs for all locations? (i.e. Is this detail required for both sites, for all lanes, on both ends)? (B.) Does the 80' of WIM Slab include the transition slabs on either side? (50' of slab + 30' of Transition Slab). Or is the transition slabs in addition to the 80' so the total precast slab length is 110'?</p> <p>(C.) Please clarify where the Transition detail applies.</p>	Will be addressed in Addendum No. 8.
75	Please advise if there are soil borings available for the sign structure locations at site 32 and 39. If so, please provide.	See the clause entitled "Available Documents" on pages 7 and 8 of the Contract Booklet.
76	We have contacted Activu, the sole source specified vendor for the video wall, to clarify the scope and supply they are providing. Activu in return has forwarded us a revised, and updated, proposal with a different price than contained in the sole source agreement sent to us by the Port Authority. Please confirm the Contractor should use the revised pricing received, and not the sole source price sent by the PANYNJ. Additionally, we believe the revised pricing should be re-issued as a revised sole source price from the Port Authority to protect the contractor from any future changes in price by Activu. Please advise.	Will be addressed in a Notice to Bidders.
77	Under Division 26 – Section 261032, Part 2.01A, Daktronics is listed as the sole acceptable manufacturer for dynamic message signs under this contract. Please provide a copy of sole source procurement approval for this bid item or revise to include 'or approved equal' for other manufacturers that meet the specification requirements.	See the Notice to Bidders dated November 19, 2018.
78	On drawing A821, FOUNDATIONS PLANS NOTES #4 states to mill asphalt to original grade and then re-paint the striping. This would leave the milled surface as the final riding surface. Please clarify if this was the intent.	Will be addressed in Addendum No. 8.
79	Please provide the manufacturer and style of CPT1-carpet tiles as shown on Drawing A811	Will be addressed in Addendum No. 8.
80	Please advise as to who will be supplying the below counter refrigeration for room 125 on the first floor, shown on elevation Detail E7 on Drawing A807.	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
81	Please provide Specifications for 2 (two) File Cabinets in Room 101 shown on Elevation Detail E7 on Drawing A808 and Drawing A805.	Will be addressed in Addendum No. 8.
82	Please provide Specifications and Elevations Drawings for 2(two) Workstation Consoles for the Supervisor Office as shown on Temporary Building B, Drawing A820.	Will be addressed in Addendum No. 8.
83	Please provide Specifications for 2 (two) 3 Drawer File Cabinets for Supervisor Office as shown on Temporary Building B, Drawing A820.	Will be addressed in Addendum No. 8.
84	Please provide Specifications and Elevations Drawings for 2 (two) TBA Workstation Consoles for the Main Office as shown on Temporary Building B Drawing A820.	Will be addressed in Addendum No. 8.
85	Please provide Specifications for 5 (five) 2 Drawer File Cabinets for the Main Office as shown on Temporary Building B, Drawing A820.	Will be addressed in Addendum No. 8.
86	Please provide Specifications and Elevations Drawing for the Work Surface above file cabinets for the Main Office as shown on Temporary Building B, Drawing A820	Will be addressed in Addendum No. 8.
87	Please provide Specifications and Elevations Drawing for Casework and Countertop for the Kitchen as shown on Temporary Building B, Drawing A820	Will be addressed in Addendum No. 8.
88	Detail D7 on Drawing A817 shows wood base, however, Specification 105113/Part 3/Article 2.04/Paragraph A.4 shows continuous metal base. Please clarify.	Will be addressed in Addendum No. 8.
89	Furniture Schedule on Drawing A812 shows All-Welded Lockers, however, Specification 105113/Part2/Article 2.03/Paragraph A.2 shows knocked-down lockers. Please clarify.	Will be addressed in Addendum No. 8.
90	As per Specification 133426/Part 3/Article 3.03, please provide location for the temporary building after removal.	See Note 1 of the detail entitled "S4-TEMPORARY BUILDING B REMOVAL PLAN" on Contract Drawing CS801.
91	On Drawing A812 and A820 the Furniture Schedule shows C1-Aeron Adjustable Work chair by Herman Miller. Please provide specifications for this work chair	Will be addressed in Addendum No. 8.

QUES	QUESTION	RESPONSE
92	On Drawing A820, the Furniture Schedule shows T1-36" Round Table by Steelcase. Please provide specification and color for this table	Will be addressed in Addendum No. 8.
93	The drawings indicate new Doors at Tags 101 and 102, however, no specification has been provided for doors. Please provide a specification for doors and hardware	Was addressed in Addendum No. 7 dated January 3, 2019; see Specification Sections 081113 and 087100.
94	Specification 096723 Resinous Flooring is provided in the spec book, however, it is not shown on the plans. Please advise as to the room/location that resinous flooring is to be installed	Will be addressed in Addendum No. 8.
95	The drawings indicate a Stainless Steel Panel System, however, there is no spec for the Stainless Steel Panel System. Please provide a specification	Will be addressed in Addendum No. 8.
96	Paragraph 3.03A in spec section 133423 states "Remove and deliver the temporary building to the Authority as shown on the Contract Drawings." We are unable to find this information on the drawings. Please provide.	See Note 1 of the detail entitled "S4-TEMPORARY BUILDING B REMOVAL PLAN" on Contract Drawing CS801.
97	There are a few sub-contractors that are losing interest in the project due to not having enough time to process addendum #8. Several contractors are asking me for a minimum 1 week extension to properly process revised drawings. I would like to pass forward their request. Please provide a minimum 1 week extension to properly price all revised documents for this project.	An extension will not be granted at this time.
98	Regarding the above referenced PANYNJ project currently bid on 1/17/19, per Addendum #8, it appears NYNJPA has eliminated and revised contract drawings and details related to Fort Miller's patented Super-Slab precast concrete pavement system, technology and product. On revised Dwg. No. C112 under Reinforcement Notes, Note 4 it indicates the use of mouseholes (inverted dovetailed slots). Inverted Dovetail slots/Mousehole technology is proprietary to Fort Miller's Super-Slab system and are patented and would be protected and cannot be utilized under any equal or generic precast concrete pavement slab system that would be proposed. Please be advised and address accordingly.	Will be addressed in Addendum No. 9.
99	On revised Dwg. No. C112, Note #1 indicates #5 epoxy coated rebar, but in the Reinforcement Section WWF 8 x8 W4xW4 is shown. Fort Miller would not use the specified WWF for 12-1/4" thick Super-Slab panels, unless the EOR directed it. Please advise if two (2) layers of #5 epoxy coated rebar is acceptable. See Spec Section 034200 – Appendix "A" Submittals under Calculations on Page 297.	Will be addressed in Addendum No. 9.

QUES	QUESTION	RESPONSE
100	If all of the Fort Miller proprietary Super-Slab drawings and details are removed and will not be part of the contract plans or documents and any "Approved Equal or Generic" precast concrete pavement slab can be submitted, approved and utilized, then please provide the fiberglass reinforcing details and layout that are required per Note 10 on Dwg. No. C112 and modify any reference and details in Specification Section 034200 (i.e. Part 2.03.G, Part 3.01 and Part 3.03.A) for Inverted dovetail slots and warped precast slabs or warped technology because those are proprietary to The Fort Miller Co., Inc' Super-Slab product. Please advise and address.	Will be addressed in Addendum No. 9.
101	Per revised Dwg. No. C113 in Addendum #8, the varying elevations shown at the corners of each precast concrete pavement slab will require "warped" precast concrete pavement technology within the panels and most likely including the IRD precast WIM slab(s). Fort Miller owns the proprietary warped panel technology and retribution is required if the precast slabs are to be built warped and to match the elevations shown. The precast "warped" pavement slabs can be manufactured with Super-Slab patented technology and forming system. Please be advised and address this issue accordingly.	Will be addressed in Addendum No. 9.
102	Under Specification Section 034200, Part 1.05 and Appendix "A" Submittals – Qualifications, please provide what the minimum documentation and qualifications that will be required for the precast concrete pavement system.	Will be addressed in Addendum No. 9.
103	Please provide a hardware schedule for hardware sets 1 and 2 listed on drawing A815.	Will be addressed in Addendum No. 9.
104	In the PANYNJ-issued responses to contractor questions, response #96 directs us to Note 1 of detail "S4" on drawing CS801. This note states to "...TRANSPORT THE TEMPORARY BUILDING B TO A LOCATION WITHIN THE PORT DISTRICT, AS DIRECTED BY THE ENGINEER." It is unclear what is meant by "PORT DISTRICT." If meant to cover all PANYNJ facilities, this transportation cost will vary significantly depending on where it may be delivered. For estimating purposes, please provide a specific address to where the temporary building will be delivered.	Will be addressed in Addendum No. 9.
105	Due to the numerous revisions in Addendum 8 and the overall complexity of the project we are requesting a (2) bid extension for this project. This will allow us and our vendors the necessary time to provide the most complete and cost effective quote possible.	An extension will not be granted at this time.

QUES	QUESTION	RESPONSE
106	C101 Addendum #8 details to "Repair Cracks" for HMA Areas, and "Repair Concrete" for Concrete Areas prior to Placing New HMA. Please define "Repair Cracks" and "Repair Concrete", qualify the work required, provide a specification, or otherwise detail the work required for these new added notes. What do we need to do?	Will be addressed in Addendum No. 9.
107	<p>ES813 Addendum #8 has a detail for the "Temporary Building B Radio Communications".</p> <p>a. Addendum 8 clarified that all the cabling is new, however, no conduits were added to any of the drawings. We believe at least on conduit s required for "Audio and Control Cables" to connect radio system to the Administration building cross connects. Please advise.</p> <p>b. It is also noted that Toom 103 Cross connects is shown as existing, is this cross connect within the limits of construction?</p> <p>c. Can all cabling local within the temporary building B be ran exposed?</p> <p>d. Can more detail be provided as to the "Audio and Control" Cables, Data Cables, "Analog Audio Cable", etc</p>	Will be addressed in Addendum No. 9.
108	Analysis of Bid received in the Notice to Bidders dateJanuary 4 deleted line item 23 and the removal of the LUCS on structure NYEW-101. This work is shown on Sheet S137 and still remains in the contract.Add#8 also deleted contract drawing S136 (EW104A Site 20) which is Analysis ofBid Item #22. Please clarify which work is being deleted, and which workremains in the contract as there seems to be some confusion with these pages and items.	Will be addressed in Addendum No. 9.