



Newark Liberty International Airport - Terminal A Redevelopment Program  
 Bridges N61, N62, N63 At-Grade Roadways And Appurtenances - Contract EWR-154.395

**RESPONSE#13 TO QUESTIONS FROM BIDDERS**

Dated: May 25, 2018

QUES	DATE	QUESTION	RESPONSE
001	04/10/18	Although this project was advertised earlier we have just recently received the bid documents. The overall magnitude, complexity and variety of work involved in this project will require an extensive amount of time to prepare a bid. We hereby request a two week extension to the current bid date to be able properly analyze and bid this project.	The request for an extension will not be granted at this time.
002	04/10/18	would like to submit a proposal on this project. To accommodate other on going estimates would you please consider changing the bid opening date 8 weeks? Please advise.	The request for an extension will not be granted at this time.
003	04/12/18	Due to the intricacy of the work in this project and the limited amount of time to prepare a responsive bid; we hereby request a four week extension to the current advertised bid date.	The request for an extension will not be granted at this time.
004	04/16/18	Is the Authority consider postponing this proposal? We would like to bid but it would have to be postponed for us to participate.	The request for an extension was addressed in Addendum No. 2 dated April 17, 2018.
005	04/17/18	Q.)We respectfully request a <b>6 week bid extension</b> due to the untimely manner we received the documents.	The request for an extension was addressed in Addendum No. 2 dated April 17, 2018.
006	04/17/18	Q>)Is there going to be a pre-bid meeting?	See the clause entitled "Inspection of Site" on page 21 of the Contract Booklet.
007a	04/17/18	1) The drawing list of on Plan Sheet G0110 identifies drawings ES0337 and ES0338. However, it appears that these drawings have not been issued to date. Please advise.	See Addendum No. 2 dated 4/17/18.
007b	04/17/18	2) The drawing list of on Plan Sheet G0115 identifies drawings MT0601 through MT0801. However, it appears that these drawings have not been issued to date. Please advise.	See Addendum No. 2 dated 4/17/18.
008	04/18/18	Contract drawings issued by the PANYNJ are provided as raster (scanned) pdf files, not vector-based pdf's. Raster images are a series of square dots, where as a vector-based pdf's use line segments to define all the geometry on the page. Our advanced earthwork modeling software develops three-dimensional models, but can only do so with a vector-based pdf. These models allow us to carefully analyze and evaluate the earthwork and price it accordingly. Raster images need to be manually digitized, a process which is both imprecise and time consuming. Can the PANYNJ provide the Removal Plans, Alignment Plans, Paving Plans, and most importantly the Grading Plans as vector-based pdf's?	The request for vector-based files will not be granted.
009	04/20/18	I am writing to you in reference to contract number EWR-154.395. Was there a pre- qualification package due for this project?	See the clause entitled "Qualification Information" on pages 6 and 7 of the Contract Booklet.
010	04/20/18	Does the project referenced above have a MBE/WBE/SBE/DBE goal? If so, what is the percentage?	See the fifth full paragraph of the clause entitled "Minority and Women's Business Enterprises Program (MBE/WBE)" on page 16 of the Contract Booklet for Contract EWR-154.395.
011	04/21/18	1. The air train pile cap details on sheets s1401 and s1402 do not appear to correlate with the foundation plans, i.e. it is not apparent which detail applies to which foundation. Please clarify	For pile cap designations, see callouts on Contract Drawings S1101 through S1104 and S1201 through S1203. Also see Pile Foundation Plan Note 3 on Contract Drawings S1101 through S1104 and S1201 through S1203.

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12a	04/21/18	1. Reference Drawings S0229, S0230, S0321, and S0322. The expansion bearing elevations on S0229 & S0321 show field welds between the rib plates and keeper plates as well as between the rib plates and masonry plates. The keeper plate details on S0230 & S0322 show shop welds for these same welds. Please clarify.	The bidder's question will be addressed by addendum.  5/2/18 - Addressed in Addendum No. 4 dated May 1, 2018.
012b		2. Please confirm the type of rebar to be used within the F-Type Concrete Barrier, including the #5 Bar 'A' @ 8", as found on S0433, Detail D1.	See Note 2.A. under B. MATERIALS on Contract Drawing S0101. The bidder's question will be further addressed by addendum.  5/2/18 - Further addressed in Addendum No. 4 dated May 1, 2018.
013	04/25/18	We have reviewed the contract documents and given the complexity of the project, we hereby request a (4) four week postponement from May 24, 2018 to June 21, 2018. This time will allow us and our subcontractors/vendors adequate time to review the drawings/specs for a more competitive and thorough proposal.	The request for an extension will not be granted at this time.
014	04/26/18	1) Reference is made to Classified Bid Items #5, 7, 9, 11, 12, 13 & 15. These items refer to restricted work hours to perform the work required. For each bid item please indicate the structure number so that the cost of this work can be properly estimated.	In the clause entitled "Hours of Work and Construction Staging", see A.1.)o. on page 239 and B.6.)a. on pages 242 through 244 of the Contract Booklet for Contract EWR-154.395. Also see Contract Drawing G0106.
15a	04/26/18	1) Reference is made to drawing GT0101, Earthwork note #2 & #3. Note #2 indicates that all excavated material shall be transported to the stockpile area shown on drawing G0103 and then disposed offsite under the Classified Bid Items. Note #3 indicates that all fill and backfill shall be clean offsite material conforming to NJIEC Designation I-12. These notes appear to preclude the reuse of suitable excavated material that meets the I-12 specification. The reuse of suitable excavated material has always been the Port Authority's acceptable method of performing excavation and backfill, and is the most economical for the owner. Please advise.	The question will be addressed by addendum.  5/9/18-Addressed in Addendum No. 5 dated May 3, 2018.
015b		2) If reuse of excavated soil is not allowed on this project, then a Classified Bid Item for I-12 Fill should be established so that all bidders are on an even basis.	The question will be addressed by addendum.  5/9/18-Addressed in Addendum No. 5 dated May 3, 2018.
015c		3) If reuse of excavated soil is not allowed on this project, then a much larger stockpile area, or multiple areas will be needed to stockpile, sample, test and dispose of material. Please advise.	The question will be addressed by addendum.  5/9/18-Addressed in Addendum No. 5 dated May 3, 2018.
016a	04/27/18	As per note 12 in the Information to Bidders section of the contract proposal we hereby submit to you the following questions: 1. Ref. Dwg. E0101 and Dwg.'s E0201 thru E0212. The drawings show certain conduits to be abandoned and certain conduits to be removed. Is there concrete encasement or rebar around the conduit banks that are being called out to be removed? Is there a cross section detail of the existing duct banks that are being removed?	The question will be addressed by addendum.  5/9/18-Addressed in Addendum No. 5 dated May 3, 2018 and Notice to Bidders dated May 4, 2018.
016b		2. Ref. Dwg. N0201. General Asbestos removal note 1 states the fuel lines and transite duct banks contain asbestos. Is there asbestos material in all the conduits that are shown to be removed on dwg.'s E0201 thru E0212 ?	See General Asbestos Removal Note 1 on Contract Drawing N0201 and Contract Drawings E0201 through E0212.
017	04/27/18	Are bidders required to submit all of the received bound books with the bid: Contract Book Volume 1, Volume 2, Agreement to Perform Landscape Maintenance	In the clause "Form and Submission of Bids" in the Contract Booklet for EWR-154.395, see Footnote 2 on page 1 and the first paragraph on page 2.
18a	04/30/18	1. The Analysis of Bid Form contains item 53 "Temporary Sheeting @ N61, N62, N63". The only sheeting shown on the drawings for N61 appears to be permanent in which cost would be bid in item 153 "Permanent Steel Sheeting @ N61". Can you please clarify what temporary sheeting costs should be included for structure N61 in item 53?	See Plan 1 on Contract Drawing S0201.

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18b		2. The Analysis of Bid Form contains item 155 "Sign Structure Pre-Augered Piles" and has a unit of LF. There are also classified work items for the installation of the sign structure piles in which the work will be measured and paid by the LF. Can you please clarify the purpose of item 155 in the Analysis of Bid form if the work is to be measured and paid under the "Classified Work" items?.	See Note 2.2 on Contract Drawing GT0101. The question will be further addressed by Notice to Bidders.
019a	04/30/18	1. Please provide Overall Length and Width Dimensions for the Irrigation System 1 and 2 Elevated Pads. A plan view is not provided within the structural drawings, as referred by Drawing E0814, Detail E2, and Table 1 on Drawing S6002 (addendum 2) only provides stair dimensioning.	See Plan P2 on Contract Drawing P302 (Addendum No. 2 dated 4/17/18).
019b		2. Please confirm the 1" Diameter Steel Bars called for in the Concrete Barrier Detail on Drawing S6202 is also to be galvanized.	The question will be addressed by addendum. 5/9/18-Addressed in Addendum No. 5 dated May 3, 2018.
019c		3. Reference Drawing S3006. Based on the details on this drawing, it appears that the majority of the structural steel for this canopy is to be shop welded. It is not feasible to construct and ship the system that way due to dimensional and weight restrictions.	See Detail 4 on Contract Drawing S3006.
019c.1		a. Please confirm the Outrigger – Girder connection can be field bolted and please provide a detail for that connection.	Bid as per the Contract Documents.
019c.2		b. Please confirm the Column – Girder connection can be field bolted and please provide a detail for that connection.	Bid as per the Contract Documents.
019d		4. Reference Drawing S3002. Please confirm the "Optional Splice Location, See Note #3" callout is typical and can therefore be installed at other locations along the girder length, so long as it is installed 11'-0" from the center of a column.	The question will be addressed by addendum. 5/9/18-Addressed in Addendum No. 5 dated May 3, 2018.
019e		5. Reference Drawing S3007. Based on the details on this drawing, it appears that the majority of the structural steel for this canopy is to be shop welded. It is not feasible to construct and ship the system that way due to dimensional and weight restrictions.	See Detail 4 on Contract Drawing S3006.
019e.1		a. Please confirm the Outrigger – Girder connection can be field bolted and please provide a detail for that connection.	Bid as per the Contract Documents.
019e.2		b. Please confirm the Column – Girder connection can be field bolted and please provide a detail for that connection.	Bid as per the Contract Documents.
019e.3		c. Please confirm the Column – Outrigger connection can be field bolted and please provide a detail for that connection.	Bid as per the Contract Documents.
019f		6. Mechanical Couplers are called for throughout contract structural drawings. For example, Pier Columns and Pier Cap for Bridge N61 – Pier 8 shown on drawing S0213. Would reinforcement bar lap splicing be an accepted alternate, in lieu of mechanical couplers?	Bid as per the Contract Documents.
020	05/01/18	Is there something that I can provide to become approved equal? I know you had asked if we were registered with PANYNJ and we are. I have been asked by a few general contractors to provide pricing on bus shelters and taxi stand booths for the PANYNJ Newark Airport Terminal A Redevelopment Project. I wanted to introduce myself and our company. Has been manufacturing bus shelters, taxi stand booths, train station canopies, and a variety of other shelters in the Bus Rapid Transit industry. In fact we have worked for and with the PANYNJ many times in the past, and specifically on the Newark Airport projects. The reason I am contacting you today is to submit the following question for Contract EWR-154.395: Please approve as an approved fabricator for the taxi stands and bus shelters.	See the clause entitled "Substitution" on pages 170 and 171 of the Contract Booklet for Contract EWR-154.395.
021	05/01/18	We respectfully request that the Port Authority re-evaluate the MBE/WBE participation levels for EWR 154.395 project. The total of 30% goal (20% MBE and 10% WBE) for this project will increase overall project costs due to the lack of available qualified competition as well as the necessity to subcontract work that would typically be self-performed. A 10% decrease in the overall goal would be more manageable and provide for more competitive pricing while allowing GC's more control over schedule sensitive activities and work.	The request to change the requirements of the Contract will not be granted.

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022	05/01/18	Please issue a "Notice to Bidders", providing the LS pricing for sole source items as shown on drawing G0105. Pricing was provided for Items 2, 7, and 8; no pricing has been provided for Items 1, 3, 4, 5, and 6.	Items 1, 3, 4 and 5 were addressed by Notice to Bidders dated May 3, 2018. Item 6 will be addressed by Notice to Bidders.
023	05/01/18	Can you please review the quantities for classified work items 7, 8, & 9 for the 18" diameter pipe piles for bridges N61, N62, N63, and sign structures? There does not appear to be sufficient quantity in the work items to install the number of piles shown on the plans. Please correct quantities of work accordingly.	The question was addressed by Addendum No. 5 dated May 3, 2018.
24a	05/02/18	1. There is a classified work item for Test Piles for the 18" OD piles however there is no test pile item for the 12 3/4" piles. Can you please add item for test piles for the 12 3/4" OD piles?	See Table 1.0 on Contract Drawing GT0201.
024b		2. There is a quantity of 280 LF of Test Piles for the 18" OD piles. There is a total of 8 test piles required based on Note 3.1.2 on sheet GT0101. That would make the average length of the test piles only 35' long. There does not appear to be sufficient quantity of test pile for this item. Can you please review the quantity and adjust accordingly?	See Contract Drawing GT0201.
025a	05/02/18	1. Contract drawing S0217 for Bridge N61 and similar drawings for Bridges N62 and N63, show a detail of the pier pipe pile reinforcement. The pile tip elevation is not specified. Please provide depths or further details to determine the length of the pier pipe piles.	For boring information, see clause entitled "Available Documents" on pages 9 through 16 of the Contract Booklet for Contract EWR-154.395.
025b		2. Pavement Type VI is not found in Analysis of Bid, please add.	The question will be addressed by Notice to Bidders. 5/23/18-Addressed in Notice to Bidders dated May 22, 2018.
025c		3. Contract drawings C5101-C5108 Utility plans 1- 8 states to remove and cap existing sanitary, storm and water lines. Where no conflict exists with the proposed work can they be abandon in place and filling the pipes with grout to insure stability.	See Note 3.04 on Contract Drawing C0101.
025d		4. Contact drawings C5101-C5108 Utility plans 1-8 and Storm Drainage System Structure Table Plans 1 -2 shows a Type -C Manhole to be installed. Can you please provide a detail and an item in the Analysis of Bid form?	See Contract Drawing C0202 for abbreviations. See Contract Drawings S4001 and S4002 for storm drainage system manhole chamber details. The bidder's question will be further addressed by Notice to Bidders. 5/23/18-Addressed in Notice to Bidders dated May 22, 2018.
025e		5. Please specify the thickness of the plates that make up the built-up columns for the crosswalk canopy. S-3007 detail D/9 shows it at 1-1/4", while it is called out as being 1" on S-3008 section S/13. Please advise.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
026	05/02/18	We are from and are currently working on our proposal for Contract EWR-154.395, and need some additional information. On Drawings C1102, C1103, C1104, C1105, and C1106 it shows the removal of the AOA Barrier Wall. From Detail S6201 the only reference to a new AOA Barrier wall is on drawing C2102. Is there supposed to be additional new AOA Barrier wall placed or is the existing wall supposed to remain in order to separate the airport from the public? Also there are no details or locations for a temporary wall during construction. Is one not needed or is the location and design up to the contractor?	See Contract Drawings C2102, C2108, C3102 and C3108 for the location of AOA Barrier and Contract Drawings S6201 and S6202 for details of the AOA Barrier. The question will be further addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
027	05/02/18	We contacted the only listed manufacturer for perforated metal modular seating units, Lawrence Metal Products., named on page 638, 2.01.A.3a. They informed us that the do not manufacture seating. Please provide an alternate acceptable manufacturer for these seating units.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
28a	05/02/18	1. As shown on C5104 and the drainage table, please provide a detail for drainage structure "Manhole Type C".	See Contract Drawing C0202 for abbreviations. See Contract Drawings S4001 and S4002 for storm drainage system manhole chamber details.

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28b		2. As shown in Note 9 on MT0101, please confirm that flaggers will not be paid for by the Contractor and will not be carried in the bid cost.	The question will be addressed by addendum.  5/18/18-Addressed in Addendum No.7 dated May 17, 2018.
029a	05/02/18	Addendum 2 included revised Electrical Lighting Plans (E0304 thru E0310). The original bid drawings showed new duct banks throughout the plans in bold lines, however the new drawing shows the same duct runs as existing ducts. Is this an error? If so, please provide revised drawings which clearly identify existing and new duct banks.	The question will be addressed by addendum.  5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
029b		Contract Drawings C5302 and C5105 were revised in Addendum 2. In this Addendum, Inlets D15.13 and D15.14 were added. Inlet D15.12 cannot be found on the Utility Plan Sheets. Also, the invert elevations from Inlet Structure D15.14 to D15.13 to D15.7 to D15.6 will not work for the desired direction of flow. Finally, there is a new drainage catch basin NE of the existing drainage chamber at approximate STA E0+50 on Sheet C5105 which is unlabeled, is this D15.12?	The question will be addressed by addendum.  5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
029c		The Storm Drain System Structures Table on Drawing #C5302 references an 8" Pipe tying into Structure D19.1. This 8" Pipe cannot be found on the Drainage plan, please advise.	The question will be addressed by addendum.  5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
029d		New Drainage CB D23.1 is shown on Contract Drawing C5106 but does not appear on the Storm Drain System Structures Tables. Please provide required information (Invert, RIM Elevation, Drainage Structure Type).	See Contract Drawing C5302.
029e		Note #4 of the Structural Notes, under Section D "Foundation Construction Notes" references Specification 312319 for Dewatering. This specification was not included in the Contract Book, please provide this missing specification.	See Specification Section 312323 entitled "Excavation, Backfilling and Filling" on pages 1108 through 1124 of the Contract Booklet for Contract EWR-154.395. The question will be further addressed by addendum.  5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
029f		Drainage Pipe inverts for the 24" Pipe between D20.4 and D 20.2 and from D20.3 and D20.2 are in conflict with grade beams to be installed between the AirTrain Footings. Please adjust invert elevations to avoid conflict.	The question will be addressed by addendum.  5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
029g		Bid Items 20-25 of the Classified work provide pay items for the disposal of contaminated soils as described by the Soil Disposal Notes on Drawing N0101. These notes state that all soils to be excavated onsite are to be classified as contaminated regardless of the testing results. Therefore, all excavated soils onsite will be disposed of under the applicable Bid Item of Classified Work. Much of the excavated material will be generated during the structural excavation of the bridge footings and Airtrain footings as well as excavation for utilities. Since the volumes of excavation will vary based on means and method of the Contractor (i.e.. Use of shoring or slope back), please provide pay limits for excavation to be disposed of under these items.	See Soil Disposal Notes 1 and 2 on Contract Drawing N0101 for soil classification and backfill. See Schedule of Unit Prices for Classified Work on pages 50 and 51 and the descriptions for the Classified Items on pages 55 and 56 of the Contract Booklet for Contract EWR-154.395.
029h		Sign Structure 12, Left Foundation requires the Left Lane Closure of Ramp "O" and the left shoulder closure of Ramp "IO", the Right Foundation requires a Right Lane Closure of Ramp 'M'. No Time of Work (TOW) restrictions can be found in Appendix 3 for Ramp M, similarly no TOW restrictions are listed for OH-12 foundation work in Section 123 of the Contract Book. Please confirm that there are no TOW Restrictions for OH-12 Foundation work.	See A.1.) of the clause entitled "Hours of Work and Construction Staging" on page 238 of the Contract Booklet for Contract EWR-154.395.
030a	05/03/18	1. As shown in the Asbestos Survey and Sample Results, please clarify the total length of 54" Corrugated Metal Pipe to be abated and removed. It is not illustrated in the Utility Plans.	See the first paragraph of the clause entitled "Available Documents" on page 9 of the Contract Booklet for Contract EWR-154.395. See Contract Drawings C5101 through C5108 for limit of removal of existing storm drainage system pipe lines, pipe size and material.

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030b		2. As shown in note 3.02 on C0101, existing Corrugated Metal Pipe to be removed must be asbestos abated. The 54" CMP is the only run of pipe shown in the Asbestos Survey and Sample Results. Are we to assume Asbestos abatement for all runs of CMP to be removed even if not listed in the Asbestos Survey and Sample Results?	See the first paragraph of the clause entitled "Available Documents" on page 9 of the Contract Booklet for Contract EWR-154.395. Bid as per the Contract documents.
030c		3. As shown in note 3.01 on C0101, existing Cast Iron Pipe to be removed must be lead abated. There is no CIP shown in the Asbestos Survey and Sample Results. Are we to assume Lead abatement for all runs of CIP to be removed even if not listed in the Asbestos Survey and Sample Results?	See the first paragraph of the clause entitled "Available Documents" on page 9 of the Contract Booklet for Contract EWR-154.395. Bid as per the Contract documents.
030d		4. As shown in note 4.03 on C0101, existing Aviation Fuel Pipe to be removed must be asbestos & lead abated. Are we to assume Asbestos & Lead abatement for all runs of AFP to be removed even if not listed in the Asbestos Survey and Sample Results?	See the first paragraph of the clause entitled "Available Documents" on page 9 of the Contract Booklet for Contract EWR-154.395. Bid as per the Contract documents.
030e		5. As shown in notes under Asbestos Dust Control on N0201, conduit wires being pulled must be abated. The Electrical Removal plans illustrate locations of removal, but do not clarify the number of conduits containing wire per each run. Please clarify length of wire to be pulled at each location.	See Contract Drawings E0201 to E0212 for limits of removal of existing conduit and wires. Also see Available Documents for Contracts EWR-184.107 and EWR-910.464.
031a	05/03/18	Temporary Pavement is shown to be used on the Maintenance and Protection of Traffic Drawings. It is our understanding that Graded Aggregate Base Course and Asphalt will be paid under Classified Work Items 26 and 28. Do these classified work items include the temporary pavement required? Can a typical section be provided for the temporary pavement?	See Schedule of Unit Prices for Classified Work on page 52 and the Classified Items descriptions on page 57 of the Contract Booklet for Contract EWR-15.395. See Notes 2 and 5 on Contract Drawing CS0101 for temporary pavement section and limits.
031b		Item 37 from the Analysis of Bid appears to be a duplicate of Item 27, please confirm.	<del>The question will be addressed by Notice to Bidders.</del> 5/23/18-No change to the Analysis of Bid.
031c		The Analysis of Bid form for the breakdown of the Lump Sum Unclassified Work item lists 'Type IV Pavement' as Item 14. We believe this item should be covered under Classified Items 26 and 28, please confirm.	<del>The question will be addressed by Notice to Bidders.</del> 5/25/18-See the detail entitled "Type IV Pavement" on Contract Drawing C9101 and the descriptions for Items 26, 27 and 28 in the clause entitled "Unit Prices" on page 57 of the Contract Booklet for Contract EWR-154.395.
031d		The 'Analysis of Bid' for the breakdown of the Lump Sum Unclassified Work Item lists 'Surface Settlement Monitoring Points' as Item 161. This work appears to be covered under Classified Work Item 10, please confirm.	The question will be addressed by Notice to Bidders. 5/23/18-Addressed in Notice to Bidders dated May 22, 2018.
031e		The General Notes on Drawing G0104 state that Special Inspections will be conducted by the Authority for Structural Steel Welding. Specification Section 316223 for the 'Steel Pipe Piles' states that the Contractor is to have all splice welds inspected by an AWS Certified Welding Inspector (CWI) and also requires ultrasonic testing for 100 percent of the full penetration welds. Is the contractor to provide this inspection or will it be provided by the authority?	In Specification Section 316223, see 1.04 B. on pages 1141 and 1142 and 3.01 C. on page 1145 of the Contract Booklet for Contract EWR-154.395. See also the first full paragraph under the "Special Inspection Notes" on Contract Drawing G0104.
031f		Various other inspection requirements in the specification appear to contradict the note referenced above. Please clarify whether Quality Control Inspections for all items listed under the Special Inspection Notes will be performed by the Authority.	See the first full paragraph under the "Special Inspection Notes" on Contract Drawing G0104.
32	05/04/18	1) We have been informed by several subcontractors, manufacturers and suppliers that they need additional time to appropriately prepare their prices for this project. We hereby request a two week extension to the current bid date.	The request for an extension will not be granted at this time.

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33	05/04/18	Regarding the High Occupancy Canopy glass roof panels, refer to drawing A0402. This drawing provides some information regarding the makeup of the canopy roof glass panels. However, in order to provide a proper quote, our suppliers have requested that the Port Authority confirm and/or provide the following information regarding the glass panel specifications:	See responses to 33a through 33d.
033a		1. Please provide a section of the glass panel showing overall construction and detail for each glass layer with dimensions.	See Appendix "B" of Specification Section 088000.
033b		2. Please provide details / information regarding if an inter material is to be incorporated between glass layers – or - if an air space is to be provided.	See Appendix "B" of Specification Section 088000.
033c		3. Each glass pane layer needs to be identified and confirmed if it is to be annealed, tempered or heat strengthened.	See Appendix "B" of Specification Section 088000.
033d		4. Identify where the coatings and/or colored glass is located in the panel.	See Appendix "B" of Specification Section 088000.
034a	05/04/18	1) Page 116 of Division 1 – General Conditions is missing from the specifications. Based on the Table of Contents, the missing info covers “Materials Furnished by the Authority” (Item 83). Please provide.	See Addendum No. 1 dated April 10, 2018.
034b		2) Please provide the missing soil boring logs for the N60 Bridge reference geotechnical document (Drawing No. EWR-SL-591) as follows: Boring No. 4-641, 4-642, 4-643, 4-644, 4-645, 4-646, 4-647, 4-648 and 4-649.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
034c		3) Please clarify the work hours when performing work utilizing a crane within five hundred feet (500’) of any part of the Airtrain Newark System (reference General Note 1.1, Dwg. G0106); besides attaining an approved access permit, does the work have to abide by the Safety Zone restricted work hours (reference General Note 3.1, Dwg. G0106) or can the work be performed during work hours without time restrictions?	See Note 1.1, Note 3.1 and details entitled “Typical Safety Zone At AirTrain Guideway” and “Typical Safety Zone At AirTrain Stations Or Fixed Facilities” on Contract Drawing G0106 for information on crane requirements and hours for work performed within the AirTrain Newark Safety Zone. Also see A.1.1 in the clause entitled "Hours of Work and Construction Staging" on page 239 of the Contract Booklet for Contract EWR-154.395.
034d		4) See contract drawings S0206 and S0207, please clarify if there is to be a form liner around the entire stem of the pier column.	See Elevations E3 and E4 on Contract Drawing S0206, Elevations E3 and E4 on Contract Drawing S0207 and Section S3 on Contract Drawing S0208.
034e		5) Please clarify how payment will be made for the 4.5 Feet Diameter Drilled Shaft Cantilever Sign foundations (Dwg. S2022) as no bid item currently exists in the proposal bid schedule.	See the definitions of "Classified Work", "Unclassified Work" and "Lump Sum" in the clause entitled "Definitions" on pages 38 and 39 of the Contract Booklet for Contract EWR-154.395. See also Item 157 in the Analysis of Bid at the end of Volume 2 of 2 of the Contract Booklet for Contract EWR-154.395.
034f		6) On Sheet S3006, Typical Rod Connection at HOV Canopy, please clarify if the new 3/4" Rod is field or shop welded to the new outrigger steel.	Bid as shown in the Contract documents.
034g		7) On Sheet S3003, please provide a W14 x 145 column length or Elevation of the top of Concrete Pier.	See Sections S1 and S2 on Contract Drawing S3003 and grading on Contract Drawings C4106, C4107 and C9505.
034h		8) On Sheet S3006, Section D-1, please clarify if the Outrigger is Field or Shop Welded to the Box Girder.	Bid as shown in the Contract documents.
034i		9) Page T0213 – The short term parking sign listed as 18/420A is in the location of sign 19. Please clarify if this is the correct sign location.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
034j		10) Page T0214 – two guide signs located on the GS turn are listed as 23E/417A and 23E/417B, however the overhead sign is listed as location 25E. Please confirm if these two guide signs are listed correctly.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.

QUES	DATE	QUESTION	RESPONSE
034k		11) Page T0232 – please provide the name of the roads so the location can be clearly identified.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
034l		12) Page T0233 – please provide the name of the roads so the location can be clearly identified.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
034m		13) Bid item 5 states piles are to be installed during “Work Hours A”. Specifically, to what piles does this refer to, (please indicate structure and pile numbers).	In the clause entitled "Hours of Work and Construction Staging", see A.1.jo. on page 239 and B.6.ja. on pages 242 through 244 of the Contract Booklet for Contract EWR-154.395. Also see Contract Drawing G0106.
034n		14) Bid item 7 states piles are to be installed during “Work Hours E”. Specifically, to what piles does this refer to, (please indicate structure and pile numbers).	In the clause entitled "Hours of Work and Construction Staging", see A.1.je. on page 238 and B.6.ja. on pages 242 through 244 of the Contract Booklet for Contract EWR-154.395.
034o		15) Bid item 9 states piles are to be installed during “NJDOT Lane Closure Hours”. Specifically, to what piles does this refer to, (please indicate structure and pile numbers).	In the clause entitled "Hours of Work and Construction Staging", see A.1.jn. on page 239 and B.6.ja. on pages 242 through 244 and Appendix 3 of the Contract Booklet for Contract EWR-154.395.
034p		16) For bid items 80 and 81 (Tree Removal and Disposal), there is no any tree removal schedule or plans. Please clarify.	See Contract Drawings C1101 through C1108.
034q		17) For bid item 92 (Soil PH Adjustment), please provide a specification section.	In Specification Section 329219 entitled "Seeding", see 1.05.B.6 on page 1349, 2.01.A.2 on pages 1350 and 1351 and 3.02.A.3 on page 1353 of the Contract Booklet for Contract EWR-154.395.
034r		18) Please see contract drawing C1102 from Addendum #3. Please identify the limits of AOA barrier to be removed since existing barrier is not called out on drawing.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
35	05/04/18	1. Due to the fact that multiple addenda have been issued with many changes to drawings, many outstanding questions and procurement of specialty equipment pricing; we are requesting a three week postponement of the current bid date.	The request for an extension will not be granted at this time.
036a	05/04/18	In Addendum 3, the pipe run between Drainage Structures and 20.1 was modified to a double 48" RCP Run. Manholes 20.1 and 20.2 are currently shown as precast Type A manholes. The dimension provided on C9301 for Type A manholes will not facilitate the double 48" pipe runs. Please provide details for these manholes in order to facilitate the revised pipe plan.	The question was addressed in Addendum No. 3 dated April 24, 2018. See Contract Drawing C9301.
036b		Contract Drawing CS2106 provides the Stage 2 Phasing plan where a new double 48" RCP pipe will be installed across Earhart Drive. Section 123 of the Contract states that roadway work in Area 2C.01 must be complete prior to commencing drainage work in Area 2C.02. On Drawing CS2106, a portion of 2C.02 lies within the area highlighted for 2C.01 which seemingly means that the pavement over the pipe must be complete prior to the drainage installation. Is there Authority requiring trenchless installation of this pipe? Also, while the intent of the phasing drawing is understood, we are just noting that Drawing CS2106 has not been revised to reflect the new location of the drainage crossing.	The question will be addressed by addendum. 5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
037	05/07/18	<i>Drawing C3102 indicates that the new AOA barrier illustrated will connect to existing AOA barrier by others. Please confirm that there will be a new AOA barrier, installed by others, along the south side of N57 and that Sub Stage 3F will not be impacted by Airside Operations.</i>	See Contract Drawings C2102, C2108, 3102 and C3108 for location of AOA Barrier.
38	05/07/18	Will the Landscape Maintenance contract be covered by the bid bond and potential Performance and Payment bonds?	See the contract numbers referred to in the Bid Bond form on page 35 and the Performance and Payment Bond form on page 110 of the Contract Booklet for Contract EWR-154.395.



QUES	DATE	QUESTION	RESPONSE
39	05/07/18	Per Section 123, B, 6) (vii) on Page 243 of the Contract Book, lane closures for OH-20 foundations shall be performed during Work Hours I. OH-20 foundations are on 18" OD piles, but there's no item for 18" OD Piles during Work Hours I. Per (xii) OH-21 foundations shall be performed during Work Hours B, but there's no item for 18" piles installed during Work Hours B. Please either consolidate all 18" pipe piles into one item, or add items for 18" pipe piles installed during Work Hours B & I. Additionally, it would be beneficial if a table was provided that summarizes the locations that the Authority used in developing their quantities in order to eliminate ambiguities.	The question will be addressed by addendum.  5/14/18-Addressed in Addendum No. 6 dated May 10, 2018.
40a	05/07/18	Stage 3F work occurs in a location that is currently Airside. No availability date is provided for this area in Section 81 of the Contract. Please provide the availability date.	See XVI. of the clause entitled "Available Property" on page 115 of the Contract Booklet for Contract EWR-154.395.
40b		Specification Section 331110 for the Exterior Supply Water System states that the Contractor shall not operate existing valves. The new water system has several tie-in points to the existing system. Can the Contractor assume what there will be a shut valve stopping water flow at any tie-in for new water installation (either existing in this state or closed by the utility company with advanced notice of the work)?	See Note 3.05 on Contract Drawing C0101. For hours of work requiring utility shutdowns, see A.1.p. and A.2. of the clause entitled "Hours of Work and Construction Staging" on page 239 of the Contract Booklet for Contract EWR-154.395.
40c		There is no detail drawings, plan nor section and steel sizes, bolted connection details, for the existing canopy that need to be removed from the P3 parking lot. The structural drawing S5103 only shows a general elevation of the canopy. Please provide as-built drawings so that an estimate can be properly prepared for this removal.	The question will be addressed by addendum.  5/18/18-Addressed in Addendum No.7 dated May 17, 2018.
40d		No details have been provided for thrust blocks for the new Water Line System. Are thrust boxes required at water line fittings? If so, please provide required dimensions.	Bid as shown on the Contract Drawings.
041a	05/08/18	1. Can you please provide a current list of potential bidders?	List provided on May 10, 2018.
041b		2. Also, can you please clarify the following: On contract drawing #E0802, the "Lighting Fixture Schedule", Type RLD, RLE, RLF, RLI and RLJ indicate the pole is to be "CREE BRONZE or approved equal". Specification page 1058 under division 26, section 265619, Roadway Lighting, paragraph K, finishes, indicates that "Unless otherwise shown on the Contract drawings, shafts, mast arms and transformer bases shall be satin finished clear anodized." Can you please clarify what type of finish is "Cree bronze"? Is this an anodized color, powder coat color or something else?	The question will be addressed by addendum.  5/18/18-Addressed in Addendum No.7 dated May 17, 2018.
42	05/08/18	1) Reference is made to page 9 of the contract book, Section 9 "Available Documents", item B. Drawing EWR-SL-591 Boring Location Plan lists borings 4-641 through 4-649, but these borings are not included on the attached drawing EWR-SL-595 Presentation of Borings. Please provide these borings.	The question was addressed in Addendum No. 6 dated May 10, 2018.
43	05/09/18	Due to size of the project and limited amount of time to prepare a responsive bid, we respectfully request to postpone the current bid date by four weeks.	The request for an extension will not be granted at this time.
044a	05/09/18	1. Plan sheet S0102, paragraph "B" specifies the structures be fabricated from weathering steel materials. Paragraph "JJ" states that all sign structure material be galvanized. Galvanizing over weathering steel is usually not done as the alloy in the steel will contaminate the galvanizers zinc tank. This will make it difficult to source a galvanizer that is willing to do this. We ask that either the steel specification be changed to allow for standard carbon steel or that the galvanizing requirement be deleted.	The question will be addressed by addendum.  5/18/18-Addressed in Addendum No.7 dated May 17, 2018.

QUES	DATE	QUESTION	RESPONSE
044b		2. Are the sign structures to be painted even if galvanized? Final coating specifications are ambiguous.	The question will be addressed by addendum. 5/18/18-Addressed in Addendum No.7 dated May 17, 2018.
044c		3. If galvanizing is required be aware that the height of the truss section is too large for any galvanizing tank available in the US. In light of this will a vertical splice in the truss be permitted or, will double dipping of the truss be permitted?	The question will be addressed by addendum. 5/18/18-Addressed in Addendum No.7 dated May 17, 2018.
044d		4. Overhead sign panels are specified to be flat sheet increment panels but some details seem to indicate an extruded sign panel. Will extruded panels be permitted for overhead applications?	See 2.01 A. on page 629 of the Contract Booklet for Contract EWR-154.395.
044e		5. Is 5052 aluminum alloy acceptable for flat sheet sign panels as an alternate to 6063-T6?	See 2.01 A. on page 629 of the Contract Booklet for Contract EWR-154.395. The question will be further addressed by addendum.
044f		6. Are new sign hangers to mount new sign panels on existing overhead sign structures to be galvanized or painted or both?	See 2.03 A.4. of Specification Section 051200 on page 399 of the Contract Booklet for Contract EWR-154.395.
044g		7. Is ALL w-beam and box beam guide rail to be painted? There is guide rail on NJDOT roadways that normally would not be painted.	The question will be addressed by addendum. 5/18/18-Addressed in Addendum No.7 dated May 17, 2018.
044h		8. Is powder coating an acceptable alternate to painting?	Bid as shown on the Contract Drawings.
044i		9. The guide rail shown on NJDOT highways is specified to be at the new MASH standard. Is the guide rail on Port Authority property to be per current MASH standard?	For PANYNJ guide rail details, see Contract Drawings T0409 through T0420.
044j		10. We respectfully request an additional two week extension of the bid date as we expect the answers to these questions to delay our fabricators in preparing their quotes. Additionally, an extension will get us past the Memorial Day holiday weekend.	The request for an extension will not be granted at this time.
45	05/09/18	We respectfully request a <b>4 week bid extension from the 5-24-18 bid date</b> due to the size and complexity of the project.	The request for an extension will not be granted at this time.
046a	05/09/18	1. The foundation for pile caps do not show any stone bedding beneath the pile caps. Is stone bedding required beneath the piles caps?	Bid as shown on the Contract Drawings.
046b		2. Temporary sheeting is shown only at very specific locations on the project for foundation work. The utility plans show many existing underground utilities in the vicinity of the new pile caps for the various foundations. Has the Authority reviewed the need for temporary sheeting to protect existing underground utilities in order to perform foundation excavation? If sheeting is not required to protect utilities will the contractor be permitted to open excavate around existing utilities to perform foundation excavation?	See 1.03 A.4. and 5. of Specification Section 312323 on pages 1109 and 1110 of the Contract Booklet for Contract EWR-154.395.
47	05/09/18	Contract drawing S2001 Table B indicates 8 existing sign structures. Drawing S2015 shows the arm mount sign light on the existing structures. Drawing E0516 shows the sign light mounting to the pipe. Where does it indicate how many sign lights and what model numbers are required on each existing structure?	For number of lighting fixtures, see Contract Drawing E0513. For model numbers see Contract Drawings E0513 and E0802.
48	05/09/18	We are going to be very pressed to complete the estimate for Newark by the 24 <sup>th</sup> – do you believe it will be postponed?	The request for an extension will not be granted at this time.
49	05/10/18	Drawing C5104 Utility Plan 4 identifies shaded locations of the concrete foundations for the bridges and air train. It appears that foundation X-6 for the Air Train is not correctly represented on this drawing. The structural drawings show a single foundation in this location where as drawing C5104 shows 4 smaller foundations. Can you please review and revise the plans accordingly? It is critical that foundations are accurately located on the utility plans to determine if any conflicts exist with foundation work.	The question will be addressed by addendum. 5/18/18-Addressed in Addendum No.7 dated May 17, 2018.
050a	05/10/18	1. Can the Authority please provide a copy of its Builder's Risk policy that is applicable to this project?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395.

QUES	DATE	QUESTION	RESPONSE
050b		2. Is any of the work required on this project located airside? If so, please specify where the airside location(s) for this project are.	See B.1.) of the clause entitled "Airport Operations and Conditions" on page 225 of the Contract Booklet for Contract EWR-154.395.
050c		3. Reference Specification Division 1, Section 119.C.2. Due to the scope of work of this project and the equipment required to perform the work, the 25' height restriction on construction equipment does not seem appropriate. Please confirm that the use of equipment with height greater than 25' is permitted.	In the clause entitled "Airport Operations and Conditions", see C.2.), and the referenced FAA Advisory Circular, on page 229 of the Contract Booklet for Contract EWR-154.395.
050d		4. Reference Response #6 to Questions from Bidders questions 019c – 019c.2, dated 04/30/18. If all the connections mentioned in the referenced responses to questions are to remain the same (i.e. girder shop-welded to column, outrigger shop-welded to girder, and girder splices 11' from column center), a typical shop-assembled pick would be 33'L x 16'-9"W x 13'-6"H. This is not possible to ship. Please revise the connections to allow for field attachment.	See Detail D4, "Typical Hollow Section Splice Detail" on Contract Drawing S3006.
050e		5. Reference Response #6 to Questions from Bidders questions 019e – 019e.3, dated 04/30/18. If all the connections mentioned in the referenced responses to questions are to remain the same (i.e. girder shop-welded to column, outrigger shop-welded to girder, and outrigger shop-welded to column), a typical shop-assembled pick would be 26'L x 49"W x 22'H. This is not possible to ship. Please revise the connections to allow for field attachment.	See Detail D4, "Typical Hollow Section Splice Detail" on Contract Drawing S3006.
050f		6. Reference Addendum #05 Drawing GT0101, Earthwork Note 2.	N/A
050f.1		a. Can excavated material be cast near the excavation for reuse as backfill after the day it is excavated?	See Note B.2 on Contract Drawing GT0101.
050f.2		b. If the answer to a) above is no and the material must be trucked to the stockpile location, can it be trucked back to the excavation site for use as backfill at a later date?	See Note B.2 on Contract Drawing GT0101.
51	05/10/18	I have a client who is interested in bidding the above referenced project, however, the bid date is to soon. Do you know if the project will be getting postponed again?	The request for an extension will not be granted at this time.
052a	05/10/18	1. Note 9 on Sheet E1030 refers to Sheet ITS0321 for directional drill details, however there is no Sheet ITS0321. Please provide Sheet ITS0321.	See Contract Drawing E1204 for Directional Drill Details. The question will be further addressed by addendum.  5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
052b		2. Please clarify the maximum test load for the axial compression test on the 18" dia pile. The description of Bid Item #2 is "Static Axial Compressive Pile Load Test (Maximum Test Load: 350 tons). But Note B.5. on drawing GT0201 states the test shall be performed to the 350 tons, but then continue the test to a maximum required load of 450 tons. Is the maximum load of this axial compressive load test 350 tons, or 450 tons? This would impact the reaction frame design, and the amount of reaction force needed, since the drawings require 110% of the test load.	The question will be addressed by addendum.  5/18/18-Addressed in Addendum No.7 dated May 17, 2018.
052c		3. The drawings only appear to show temporary sheeting around two piers of Bridge N61 and two AirTran foundations (drawings S0201 & S1103). Why are those 4 locations specifically called out, and other locations not? The depth of excavation for many other items to be built on the project (AirTran foundations) will more than likely require sheeting also to protect existing features. What is unique about those 4 locations?	See 1.03 A.4. and 5. of Specification Section 312323 on pages 1109 and 1110 of the Contract Booklet for Contract EWR-154.395.
052d		4. Unclassified Item #53 is for Temporary Sheeting at Bridge N61, N62 and N63. Item #153 is for Permanent Sheeting at N61. The only sheeting shown at all 3 bridges is around piers 3 & 4 of N61. Is the intent to consider the sheeting above the pile caps that gets cut off and removed as "Temporary" Item #53, and the sheeting that remains in the ground at the same locations as "Permanent" Item #153?	Refer to Contract Drawings S0201, S0204 and S0401.

QUES	DATE	QUESTION	RESPONSE
052e		5. Question 18b on the log asked about Item 155 Sign Structure Pre-Augered Piles. Please clarify that the Unclassified Item #155 should only cover the costs to do the pre-augering for certain sign structure piles. This is also true for Unclassified Item #178 – AirTran Foundations, Pre-auger for piles. The cost to supply and install the actual 18” piles at these same locations will be measured and paid for under Classified Items # 7, 8 9, 15 or 16.	The questions will be addressed by Notice to Bidders.  5/23/18-Addressed by Notice to Bidders dated May 22, 2018.
53		Regarding the bus shelters and Taxi Stands; Will PANYNJ accept aluminum (with a powder coat paint finish) alternatives to the stainless steel specified? Aluminum shelters have been supplied for Newark Airport in the past, and will be more cost effective and have a quicker turnaround time.	Bid as shown on the Contract Drawings.
54		Multiple subcontractors have made requests for us to ask for an additional 2 weeks to bid the project. Please consider extending the bid date by an additional 2 weeks.	The request for an extension will not be granted at this time.
55a		Regarding the addendums for contract EWR-154.395, do the addendums that contain changes for the scheduled of unit prices for classified work get inserted in the book or are they kept together with all of the addendums in the back of the book?Also, are we just submitting Volume 1 of 2?	Under the heading "Changes in the Contract Booklet for Contract EWR-154.395" in the Addenda, see the instructions provided for the specific page numbers.
55b		Also, are we just submitting Volume 1 of 2?	In the clause "Form and Submission of Bids" in the Contract Booklet for EWR-154.395, see Footnote 2 on page 1 and the first paragraph on page 2.
56		I have a client who is interested in bidding the above referenced project, however, the bid date is to soon. Do you know if the project will be getting postponed again?	The request for an extension will not be granted at this time.
57	05/11/18	On Drawing A0502 Cross Section S2 it states “For Details of Bus Shelter Foundation (See Structural Contract DWG. S3006)”. Drawing S3006 does not contain any details for the Bus Shelter Foundation. There is a detail on drawing S3008 for the Bus Shelter footings but there is no detail for the slab on either drawing. Can you please provide all of the necessary details for the Bus Shelter Foundations?	The question was addressed in Addendum No. 7 dated May 17, 2018. See Contract Drawings LS0213 and S3008.
58	05/11/18	There are two items on the Analysis of Bid form for AirTrain Sheeting which are as follows:	N/A
		Item 174 AirTrain Foundations-Temporary Steel Sheeting Install and Remove	N/A
		Item 175 AirTrain Foundations-Permanent Steel Sheeting	N/A
058a		It appears that the only sheeting shown on the drawing for the AirTrain is at foundations X-11 and X-12 shown on drawing S1103. The cost for this work would be included in Item 175 since it is to be permanent. Can you please advise on where the temporary sheeting is located that is to be included in Item 174? The plans do not show any sheeting to be installed and removed for AirTrain foundations.	See 1.03 A.4. and 5. of Specification Section 312323 on pages 1109 and 1110 of the Contract Booklet for Contract EWR-154.395.
059a	05/11/18	1. The Bid Item description for Classified Item # 20 to #25 states, “Transportation and Disposal of .....Excavated Soil.” Under what bid item shall Excavation of respective materials be paid? On previous Port Authority contracts, a separate Classified Bid Item has been assigned for Excavation, the specification for the excavation item has traditionally indicated a average unit weight for conversion of this material to Tons. Please clarify?	In the clause entitled "Definitions", see the definitions of "Classified Work", "Unclassified Work" and "Lump Sum" on pages 38 and 39 of the Contract Booklet for Contract EWR-154.395.
059b		2. Can the Port Authority provide an Earthwork Summary Table (as most Contracts do on road projects) where it describes the “Excavation quantity that is suitable for Embankment”?	The bidder's request for an Earthwork Summary Table will not be granted.
60	05/11/18	The Analysis for Bid Form contains Item 178 “AirTrain Foundations-Pre-Auger for Piles Near existing AirTrain Column”. Can you please identify which piles this item is referring to? It does not appear the proposed AirTrain foundations are within 40’ of the existing AirTrain Columns.	The question was addressed by Notice to Bidders dated May 22, 2018.
61	05/11/18	See detail P1 on Contract Drawing E0909 for Electrical Manhole Type C. The question will be further addressed by addendum.	See detail P1 on Contract Drawing E0909 for Electrical Manhole Type C. The question will be further addressed by addendum.  5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.

QUES	DATE	QUESTION	RESPONSE
62	05/11/18	1) Reference is made drawing E0101 and the legend for symbols that appear on the electrical drawings. There is a circled symbol marked E Electrical Manhole. These manholes are shown on the various electrical drawings but there is no detail for these manholes. Please provide a detail for these manholes.	See Note 16 on Contract Drawing E0909. The question was further addressed by Addendum No. 9 dated May 21, 2018.
63	05/12/18	1) We note that the following Plan Sheet removals do not agree with the Appurtenances Plan Sheet installations. Please clarify. Demolition Plan Sheet T 0223 does not agree with Plan Sheet T 0335. Demolition Plan Sheet T 0225 does not agree with Plan Sheet T 0337. Demolition Plan Sheet T 0226 does not agree with Plan Sheet T 0338. Demolition Plan Sheet T 0227 does not agree with Plan Sheet T 0339. Demolition Plan Sheet T 0228 does not agree with Plan Sheet T 0340. Demolition Plan Sheet T 0230 does not agree with Plan Sheet T 0343. Demolition Plan Sheet T 0232 does not agree with Plan Sheet T 0345.	N/A  See the Legend on Contract Drawing T0101 for w-beam guide rail removal symbol. The question was further addressed by Addendum No. 8 dated May 18, 2018.
064a	05/11/18	United Concrete is preparing a sales quote for the contractors for the retaining wall on the EWR-154.395 N61 N62 N63 project. Our designer had a question on wall number 4. Can you please respond with some additional info that will help our team on the preparation of our sales quote for the Doublewal systems. The current contract has elevations in the teens and twenties. The reference drawings have elevations in the 300.'s. How do we match them up?	The question will be addressed by addendum.  5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
064b		What is the difference in alignment between the old wall and the new wall? In other words how much space is in between them?	See Plan P1 on Contract Drawings S0601 and S0602 for new Wall 4 alignment, and see Reference Drawing 161 of Contract NA520.069 for existing wall alignment.
065a	05/14/18	1. Will the PANYNJ allow historic fill materials which are available from other adjacent PANYNJ projects, be used in the EWR-154.395 Project, provided that these materials meet the I-12 gradation, and do not exude an odor, staining, or display a visible sheen?	
065b		2. Can any materials excavated on the EWR-154.395 be reused within the limits of this project as backfill?	See Notes B.1., B.2. and B.3. on Contract Drawing GT0101 and Note 10.1 on Contract Drawing GT0401.
065c		3. PANYNJ provided a sample chain of custody in the Facility Asbestos and Lead Surveys, does the Authority acknowledge that they are the originator/generator of all contaminated materials?	The question will be addressed by Addendum.
065d		4. Clarification is requested as to the aggregate cap on liquidated damages, if any. Will the Authority consider a cap of 10% of the contract price, which the Authority has done on other contracts and is consistent with market practice?	Bid as per the Contract documents. See the clause entitled "Time for Completion and Damages for Delay" on pages 72 through 74 of the Contract Booklet for Contract EWR-154.395.
66	05/14/18	How does the PANYNJ prefer addendum changed documents be attached to the bound specifications submitted as part the bid? Simply inserted, inserted and paper clipped, or inserted and stapled?	Under the heading "Changes in the Contract Booklet for Contract EWR-154.395" in the Addenda, see the instructions provided for specific page numbers. For general instructions, see the beginning paragraphs of the Addenda.
067a	05/14/18	1) Please provide bid analysis items for Pavement Type I, II, III & VI, Conc Curb Removal, AOA Barrier Removal, 6" Crushed Stone Removal, Grass and Topsoil Removal, or provide direction as to which bid analysis item these should be included under.	See the Schedule of Unit Prices for Classified Work on page 52 and the descriptions on page 57 of the Contract Booklet for Contract EWR-154.395. Inclusion of the requested removals items in the Analysis of Bid will not be granted; in the Analysis of Bid, see, for example, items for "Other Civil Work", "Other Structural Work", etc. The question was further addressed by Notice to Bidders dated May 22, 2018.
067b		2) Reference Dwgs C3101 to C3108 – Please provide new curb types for all new curb shown. Only some info is currently included.	See Contract Drawings C3101 through C3108 and Note 2.03 on Contract Drawing C0101.
067c		3) On sheet CS3112 there is no hatching showing the limits of Stage 3F. Please correct.	See the hatch pattern, labeled "SUB-STAGE 3F", in the middle of Contract Drawing CS3112.

QUES	DATE	QUESTION	RESPONSE
067d		4) Page T0525 Elevation view of overhead sign OH-28 final contract overlay on sign panel 461B does not match what's shown on T0317. Please clarify the final contract layout for this panel.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067e		5) Page T0533 Elevation view of overhead sign OH-22 final contract overlay on Sign panel 449B does not match what's shown on T0325. Please clarify the final contract layout for this panel.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067f		6) Page T0531 Elevation view of overhead sign OH-18 final contract overlay on sign panel 420A does not match what's shown on T0329. Please clarify the final contract layout for this panel.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067g		7) Page T0401 Sign Data Table calls for Sign No 5 in location 167, however, no such sign was found. Please clarify if this sign is needed and if so provide where it will be installed.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067h		8) Page T0401 Sign Data Table calls for Sign No 1 in location 107, however, no such sign was found. Please clarify if this sign is needed and if so provide where it will be installed.	For location of Sign No. 1, see Contract Drawing T0201. The question will be further addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067i		9) Page T0513 Sign No. 489B shows copy to be green in color, however most similar signs have a white copy. Please confirm if this is the correct color for this sign.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067j		10) Page MT0422 has a traffic enforcement agent listed between Ramp M and Flag Pole Road but his role is uncertain. Please clarify the need for this agent.	Bid as shown on the Contract Drawings.
067k		11) The "Road Narrows" sign on drawing MT0421 can't be found in the sign table, please provide details.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067l		12) The "Exit" sign on Drawing MT0435 cannot be found in the sign table, please provide details.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067m		13) The "All Parking" signs on Drawing MT0445 and MT0446 cannot be found in the sign table, please provide details.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067n		14) The "Arrow" sign on Drawing MT0445 cannot be found in the sign table, please provide details.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
067p		15) The "Road Closed Ahead" sign on Drawing MT0504, MT0506 and MT0508 cannot be found in the sign table, please provide details.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
68		I am writing on behalf of E.E. Cruz, a contractor who will be bidding on CONTRACT EWR-154.395 TERMINAL A REDEVELOPMENT PROGRAM CA44154395 BRIDGES N61, N62, N63, AT-GRADE ROADWAYS AND APPURTENANCES. It was noted in the bid documents that the General Liability, Workers' Compensation, and Builder's Risk insurance policies provided for the contractors on this project are available for examination by appointment in the office of the General Manager, Risk Financing. Would you be so kind as to point me in the right direction as to how to go about making an appointment to review these documents in person?	The question will be addressed by addendum. 5/18/18-Addressed in Addendum No. 7 dated May 17, 2018.

QUES	DATE	QUESTION	RESPONSE
69		The utility removal plans in some instances show drainage and sewer lines being plugged and removed downstream of what appear to be active utilities. Will these drainage and sewer pipes upstream of the removals in this contract be abandoned by others?	Bid as shown on the Contract Drawings.
70a	05/15/18	<b>VPG-RFI-001:</b> Drawing E01018 shows an (8) eight conduits ductbank run from Underpass #2 substation to Power cabinet #3. Drawings E0303 shows only a (2) two 4" conduit ductbank through 4'x4' hand-holes. Please clarify.	The question was addressed in Addendum No. 10 dated May 22, 2018.
70b		<b>VPG-RFI-002:</b> Note 1 on Drawing E01018 says to replace circuit breakers with new to match. Please provide nameplate from existing switchboard or breaker so we can match.	The question was addressed in Addendum No. 10 dated May 22, 2018.
70c		<b>VPG-RFI-003:</b> Note #11 on Drawing E0202 says to demo all equipment in building 305. Please provide drawing of existing conditions of this building.	The requested information is not available.
71	05/15/18	I wanted to confirm that Avery Dennison sheeting will be accepted as an approved equal for this bid. Please let me know if I can provide any additional information.	For sheeting requirements, see Contract Drawings S0201, S0204 and S1103 and 1.03 A.4. and 1.04 E. of Specification Section 312323 on pages 1109 and 1113 of the Contract Booklet for Contract EWR-154.395. Also see the clause entitled "Substitution" on pages 170 and 171 of the Contract Booklet for Contract EWR-154.395.
72	05/15/18	My company is a manufacturer of high performance standing seam metal roof and wall panel systems. Our Bemo roof panel is currently being installed at LaGuardia. We specialize in major airport projects and I would like to request consideration of our company as a preapproved manufacturer in Section 074113 Preformed Roof Panels. See spec excerpt below. Can you please share insight on who I can contact to present our Bemo system and our qualifications to be considered alongside those specified on this project? I am based in South Jersey and would welcome an opportunity to meet with your team.	See the clause entitled "Substitution" on pages 170 and 171 of the Contract Booklet for Contract EWR-154.395.
73	05/15/18	There are two Notices to Bidders that include letters from ATT and Verizon. The Notices include a note for each Utility; "The cost of these items should be included in your bid". Both Letters mention two different cost, \$1 in consideration and sums of \$52,300 and \$207,000 respectively. What cost is the Contractor to carry in their bid for the information in these two Notices?	See the first paragraph in the Notices to Bidders and the first paragraph of the vendors' letters.
74		Note #9, on plan sheet E1030, makes reference to a contract drawing ITS0321 for details on the direction drill crossing of Rt 1&9. Drawing ITS 0321 was not included in our bid package or previous addenda. Please provide a copy of ITS0321 as it is essential to accurately quote the direction drill work.	See Contract Drawing E1204 for Directional Drill Details. The question will be further addressed by addendum.  5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
75		1. Due to the current construction at Newark Airport, will any MPT devices, such as water-filled barrier, be left on site for this contract? If so, please clarify quantities and locations. Clarify how each stage will be left by the previous contractor in regards to maintenance and protection of traffic.	Bid as shown in the Contract documents.
76		will an addendum be issued that deals with the bid date?	An addendum to extend the bid date is not anticipated at this time.
77		We contacted the manufacturers listed in specification Section 13-2.01.A.1 for the fabrication of the bus shelters and taxi dispatcher booths. The companies listed in the specification are either out-of-business or do not fabricate these shelters. Please provide alternate manufacturers for these units.	The question was addressed in Addendum No. 7 dated May 17, 2018.
78a		1. Reference Response #9 to Questions from Bidders question 050c, dated 05/10/18. The only member in the HOV Island canopy that is a hollow section is the girder. Therefore, the field splice detail only applies to the girder and with that being that case, a typical shop-assembled pick would still be 33'L x 16'-9"W x 13'-6"H. This is not possible to ship. Please revise the connections to allow for field attachment.	The question will be addressed by addendum.  5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
78b		2. Reference Response #9 to Questions from Bidders questions 050c & 050e, dated 05/10/18. Please provide acceptable locations for field splices in each member in the HOV Island & Crosswalk canopies. Currently this information is only provided for the girder in the HOV Island canopy.	The question will be addressed by addendum.  5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.

QUES	DATE	QUESTION	RESPONSE
78c		3. Please confirm the contractor is to bid NET of the cost of the insurance(s) procured by the Authority.	See the first paragraph of the clause entitled "Insurance Procured by the Authority" on page 99 of the Contract Booklet for Contract EWR-154.395.
78d		4. Can the policy documents or a more detailed summary of coverage for the Owner-procured insurance be issued electronically to bidders?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
78e		5. Reference Volume 1 – Article 67; Is the Contractor/responsible subcontractor responsible for a deductible for the General Liability policy procured by the Owner for this project? If so, what is the deductible?	See the first paragraph of the clause entitled "Insurance Procured by the Authority" on page 99 of the Contract Booklet for Contract EWR-154.395.
78f		6. Reference Volume 1 - Article 67; Is this contract the only contract covered under this \$50M General Liability policy? If other projects are included under this policy, which projects are included and have any of the policy limits/sub-limits been eroded by other projects?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
78g		7. Reference Volume 1 – Article 67; Is there Completed Operations coverage included in the Authority-procured General Liability policy? If so, what is the limit and how long is the coverage period?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
78h		8. Do any of the Owner-procured insurance policies include TRIA or any form of Terrorism coverage?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
78i	05/15/18	9. Reference: Volume 1 – Article 67; Is the Builder's Risk coverage limit of \$50M per occurrence for all locations available only to all locations associated with this contract, or are other contracts included under this policy? If other projects are included under this policy, which projects are included and have any of the policy limits/sub-limits been eroded by other projects?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
78j		10. Reference: Volume 1 – Article 67; At what point in the project does the Builder's Risk coverage terminate? Does it allow for "beneficial occupancy" prior to the completion of the entire contract?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
78k		11. Reference: Volume 1 –Article 68; Please confirm the limits of an Excess/Umbrella policy which sits over the Contractor's/Subcontractors' primary Commercial Automobile Liability policy can be added to the underlying Auto Liability primary policy's limits to meet the required limits?	For coverage requirements of the Commercial Automobile Liability Insurance, see A. of the clause entitled "Insurance Procured by Contractor" on page 102 of the Contract Book for Contract EWR-154.395.
78l		12. Reference: Volume 1 –Article 68; Please confirm that if a subcontractor is performing lead abatement, the subcontractor can provide the Environmental Liability Insurance and Lead Abatement Liability Insurance	See the first paragraphs of B. and C. of the clause entitled "Insurance Procured by Contractor" on pages 102 and 103 of the Contract Booklet for Contract EWR-154.395.
78m		13. Please confirm that work performed under the Landscape Maintenance Agreement is excluded from the CCIP.	See the clause entitled "Insurance Procured by the Contractor" on pages M8 through M10 of the Contract Booklet for Contract EWR-154.395M.



QUES	DATE	QUESTION	RESPONSE
79	05/15/18	1. In reference to the PANYNJ Response (dated 5/9/2018) to Questions 15a-15b that was submitted by Bidders, the Port Authority has indicated that excavated material may be used as backfill should "material meet the criteria of NIJEC Designation I-12 fill"; clearly at this time there is no way for a bidder to ascertain this information. The response to Questions 15a-15b is inconclusive without a "Earthwork Summary Table" indicating the quantity of "Excavated Material Suitable for Backfill." Due to the large quantities of soil excavation and embankment on this project; this ambiguity creates an enormous financial impact on the bid price. We respectfully request that a quantity be provided to the "Excavated material suitable for Backfill".	The bidder's request for an Earthwork Summary Table will not be granted.
80a	05/16/18	1. Reference ITS0502,0503. Block diagram shows multiple DMS boards connected to a single DMS controller at many sites. Please clarify design details, specifically for 2 and 3 DMS boards connected to a single controller.	Bid as shown on the Contract Drawings.
80b		2. Reference ES0405 –"Equipment cabinet detail". Please clarify which sites these cabinets are installed at.	See Contract Drawings ES0305, ES0307, ES0308, ES0309 and ES0315.
80c		3. Reference ITS0301. Note 3 requires a base for gantry mounted cabinets. Please provide details of the base.	Bid as shown on the Contract Drawings.
80d		4. There are many wireless communications sites of different types. Please confirm that PANYNJ will provide fully configured wireless modems as per ES0101 for each site.	For TTS sites, see Note 7 on Contract Drawing ITS0312. For DMS sites, see Note 14 on Contract Drawing ITS0301 and Note 31 on Contract Drawing ES0101. See the Responsibility Matrix for ITS Subsystems on Contract Drawing ES0401.
80d.1	05/16/18	Who is the wireless provider, and what type of service it is?	See Note 31 on Contract Drawing ES0101 and the Responsibility Matrix for ITS Subsystems on Contract Drawing ES0401. Bid in accordance with the Contract documents.
80e	05/17/18	5. Reference ES0101, note 34. Please clarify which party is responsible for Transcom-DMS travel time integration.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
81a	05/17/18	<ul style="list-style-type: none"> <li>Refer to electronics drawings ES-0204 &amp; ES-0205 notes 3 &amp; 4 please clarify what electronic equipment is in the authority electronic equipment and the parking lot management electronic equipment.</li> </ul>	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018 and Addendum No. 9 dated May 21, 2018.
81b		<ul style="list-style-type: none"> <li>Refer to Addendum 1 index of drawing which shows the all the ITS drawings revised (bubbled), but in addendum 1 only a few of the ITS drawings were provided. Please provide the rest of the revised ITS drawings per addendum 1.</li> </ul>	See the section entitled "REVISED CONTRACT DRAWINGS" in Addendum No. 1 dated April 10, 2018.
81c		<ul style="list-style-type: none"> <li>Refer to specification section 123 Hours of Work and Construction Staging on page 239, which talks about NJDOT lane closure hours provided in appendix 3, please provide appendix 3 and NJDOT lane closure hours.</li> </ul>	For Appendix 3, see pages 1588 through 1593 of the Contract Booklet for Contract EWR-154.395.
81d		<ul style="list-style-type: none"> <li>Refer to DWG E0202 notes 11 and 12 indicate disconnecting and removing electrical equipment in building 305 and guard booth. Please confirm if disconnecting and removing electrical equipment is required for locations that will also be demoed. In addition, please provide the size, amp, kva, etc for the electrical equipment in these locations.</li> </ul>	See Notes 11 and 12 on Contract Drawing E0202; bid as shown on the Contract Drawings. The requested information is not available.
81e		<ul style="list-style-type: none"> <li>Refer to DWG E0203 notes 11 and 13 indicate disconnecting and removing electrical equipment in toll plaza and guard booth. Please confirm if disconnecting and removing electrical equipment is required for locations that will be demoed. In addition, please confirm the size, amp, kva, etc for the electrical equipment in these locations.</li> </ul>	See Notes 11 and 13 on Contract Drawing E0203; bid as shown on the Contract Drawings. See Available Documents for Contracts EWR-184.107 and NIA-520.144.
81f		<ul style="list-style-type: none"> <li>Please provide note 14 shown on DWG E203.</li> </ul>	The question was addressed in Addendum No. 9 dated May 21, 2018.
81g		<ul style="list-style-type: none"> <li>Refer to sign panel lighting drawings DWG-E0501-DWG-E0512 which shows overhead sign structures without "new" or "existing" description in multiple locations and several overhead sign structures such as OH-3 aren't labeled new or existing. Please clarify if these structures are new or existing.</li> </ul>	See Notes 3 and 5 on Contract Drawing S2001.
81h		<ul style="list-style-type: none"> <li>Please provide a scale for DWG-E0701, &amp; E0702.</li> </ul>	The question was addressed in Addendum No. 9 dated May 21, 2018.

QUES	DATE	QUESTION	RESPONSE
81i		<ul style="list-style-type: none"> <li>Please refer to DWG-E0204 note 10,11,12, and 14 indicates disconnecting and removing electrical equipment in building 109, toll plaza, and under canopy. Please confirm if disconnecting and removing electrical equipment is required for locations that will be demoed. Also, please provide the size, amp, kva, etc for the electrical equipment in these locations.</li> </ul>	See Notes 10, 11, 12 and 14 on Contract Drawing E0204; bid as shown on the Contract Drawings. See Available Documents for Contracts EWR-184.107 and NIA-520.144.
81j		<ul style="list-style-type: none"> <li>Please refer to DWG-E0204 note 15 indicates (2) 25 HP motors are to stay in place and references single line drawing E0107 which shows different size motors. Please clarify the correct size of the motors.</li> </ul>	The question was addressed in Addendum No. 9 dated May 21, 2018.
81k		<ul style="list-style-type: none"> <li>The electrical specifications call for a video detection subsystem, which is not shown on any electrical, ITS, or electronics drawings. Please provide drawings relating to the video detection subsystem work.</li> </ul>	See Contract Drawings SG0101 through SG0303 and SG0522 through SG0525.
82a		1- Per Material Note 7G on S0102, all connections of pipes and fittings are to be made with a threaded, gasketed coupler or a bolted gasketed flange system. In discussion with the fiberglass pipe manufacturers, this note will add significantly to the cost of the fiberglass bridge drainage pipe. Typically threaded (or flanged) couplings and gaskets are only required at the cleanout fittings, not at all fitting as the note states. Please review and advise if the Authority will require threaded (or flanged) fittings at <u>all</u> fittings or only require them at the cleanout fittings.	The question will be addressed by addendum. 5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.
82b		2- Please clarify the number and location of junction boxes required in the bridge and retaining wall parapets. S0238, S0328, and S0435 show junction boxes on either side of the light pole, S0239, S0329, and S0436 show junction boxes on either side of the parapet expansion joint, and E0601 to E0603 shows both junction boxes on the same side of the light pole.	See Contract Drawings E0601 to E0603 for number of junction boxes. See Contract Drawings S0231, S0232, S0323 and S0429 for location of lighting standard. See Contract Drawings S0238, S0328 and S0435 for location of junction boxes at lighting standards. See Contract Drawings S0239, S0329 and S0436 for location of junction boxes near deck expansion joints. See Note 2 on Contract Drawings S0237, S0327 and S0433 for junction boxes at all other locations. The question was further addressed in Addendum No. 9 dated May21, 2018.
83	05/16/18	Plan Page C5108 calls for a cleanout to be installed on the existing 20" DIP sanitary sewer system. The cleanout detail on C9201 does not provide any information on how connection to the existing pipe is made, or the limits of removal, if any. Please provide complete details for this specific cleanout installation work. Also clarify is this line is in service and if so can it be shut-down during the work? If not, clarify if a bypass system is required and provide information regarding flowrates and time of day this work can be done.	The question was addressed in Addendum No. 10 dated May 22, 2018.
84a	05/17/18	Drawing E0812 shows Fence grounding detail. Please clarify locations of the steel chain link fences where this is required. Thank you.	For locations of chain link fence, see Contract Drawings C3101 through C3108.
84b		Drawing E0108 has notes pointing to 25kVA transformer saying installed in contract drawing E1106. That drawing is ITS online riser, please clarify.	The question was addressed in Addendum No. 10 dated May 22, 2018.
84c		I respectfully request a bid date extension of about 7 to 10 days to help fully prepare our pricing.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
85	05/17/18	I am following up about the <b><i>Newark Liberty International Airport - Terminal A Redevelopment Program Bridges N61, N62, N63, At-Grade Roadways and Appurtenances, Project# EWR-154.395</i></b> . <u>I could not find Division 1, Section 01320 that provides information about Photographic Documentation</u> . I was able to find the section on <i>BIM (Building Information Modeling)</i> and <i>Training Video</i> sections. Could you please provide me with this information?	The bidder is requested to clarify where reference to Section 01320 is made in the Contract documents.
86	05/17/18	Just following up with you on potentially setting up an appointment to view the insurance documents for this project. Please let me know if you need further information about me or the bidding entity or if I should contact another party.	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 (revised in Addendum No. 7 dated May 17, 2018).
87a	05/17/18	1. Can the onsite excavated material be used for onsite fills and trench backfill?	See Note B.2. on Contract Drawing GT0101 and Specification Section 312323 entitled "Excavation, Backfilling and Filling" on pages 1108 through 1124 of the Contract Booklet for Contract EWR-154.395.

QUES	DATE	QUESTION	RESPONSE
87b		2. The classified work for the production piles are listed as either work performed during specified Work Hours or without restrictions in regards to work hours. Please advise as to where the work hour restrictions are listed and detailed for the 12.75", 18" Bridges N61, N62 & N63 and 18" AirTrain production piles.	In the clause entitled "Hours of Work and Construction Staging", see A.1.)o. on page 239 and B.6.)a. on pages 242 through 244 of the Contract Booklet for Contract EWR-154.395. Also see Contract Drawing G0106.
87c		3. In the Analysis of Bid, Item 42 (Remove Existing Pipe) does this include existing duct bank?	See Item 104 in the Analysis of Bid (Notice to Bidders dated May 22, 2018).
87d		4. Is a water diversion permit required to dewater, and if so will the Authority acquire it?	See Note 4 of the "GROUNDWATER DEWATERING DISCHARGE NOTES" on Contract Drawing N0101.
87e		5. Reference to sheet S0211 E3 Bridge N61 Pier6 Elevation for pier cap shows the spacing of stirrups between the column conflict with the section details on S0212 S2. S0211 shows #5@12" stirrups for 34'-5" between the column, which section S2 pier cap section shows #5@6" stirrups. Please clarify.	The question was addressed by Addendum No. 9 dated May 21, 2018.
87f		6. Can the I-12 removed from the surcharge be used as backfill?	See Notes B.2. and B.3. on Contract Drawing GT0101 and Note 10.1 on Contract Drawing GT0401.
87g		7. Per drawing S0102, note 6, detail d., states that the structural steel for the HOV Canopy and Crosswalk are to be hot dipped galvanized and painted. Please provide a detail for touch up after field welding.	See 3.02 G.1. on pages 599 and 600 of the Contract Booklet for Contract EWR-154.395.
87h		8. Please confirm that Detail 4 on Contract Drawing S3006, "Typical Hollow Section Splice", is applicable to both the built-up box girder and built-up columns at the Canopy Crosswalk.	Bid as shown on the Contract Drawings.
87i		9. Please refer to the Insurance Procured by the Authority (Section 67) under the General Conditions. The general liability has a limit of \$50,000,000 per occurrence. Is there an aggregate limit?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
87j		10. The Builder's Risk has a \$50,000,000 limit. The spec states that this limit covers "all locations".	N/A
87j.a		a. Does the \$50,000,000 apply to this project only or does it cover multiple projects on a shared limits basis?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
87j.b		b. Is the contractor responsible for the deductibles under the Builder's Risk?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
88a	05/17/18	1. Drawing S2022 calls for 4'6" Drilled Shaft Foundations. Upon review of the Schedule of Unit Prices for Classified Work, 4.5 FEET O.D. DRILLED SHAFTS is not listed.	N/A
88a.a		a. Please confirm this item is classified.	For the list of classified items, see the clause entitled "Unit Prices" on pages 46 through 57 of the Contract Booklet for Contract EWR-154.395.
88a.b		b. How will this work be paid?	In the clause entitled "Definitions", see the definitions of "Classified Work", "Unclassified Work" and "Lump Sum" on pages 38 and 39 of the Contract Booklet for Contract EWR-154.395.
88b		2. Reference Drawing S0102, Note E.1. According to the referenced note, mass concrete is defined in Specification Section 033010. There is no definition of what mass concrete is in that section as well as throughout the plans. Please clarify.	See 2.04 C. on page 313 of the Contract Booklet for Contract EWR-154.395. For mass concrete components, see Note 8 on Contract Drawings S0206, S0207 and S0311, Note 9 on Contract Drawings S0209, S0211, S0412 and S0414, Note 10 on Contract Drawing S0213 and Note 3 on Contract Drawing S0306 and S0407.

QUES	DATE	QUESTION	RESPONSE
89a	05/17/18	1. Please confirm that The Owner is the generator of all unknown pre-existing hazardous material and will sign transportation manifests as such in the event that abatement is necessary.	The question will be addressed by Addendum.  5/25/18-The question was addressed by Addendum No. 11 dated May 23, 2018.
89b		2. Please confirm that Owner will indemnify the Contractor for any loss, cost, expense, or fine related to any pre-existing hazardous material.	See the clause entitled "Rights and Remedies of Authority" on page 105 of the Contract Booklet for Contract EWR-154.395. The requested change to the Contract will not be granted.
89c		3. Please confirm that in the instance of a differing site condition, the situation will be handled through change order procedures.	See the clause entitled "Differing Subsurface Conditions" on page 176 of the Contract Booklet for Contract EWR-154.395.
89d		4. Please confirm that Liquidated Damages will be the sole and exclusive remedy for delay.	See the Chapter entitled "Provisions Related to Time" pages 72 through 78 of the Contract Booklet for Contract EWR-154.395.
89d.a		a. Please consider putting a reasonable cap on Liquidated Damages.	For liquidated damages, see the clause entitled "Time for Completion and Damages for Delay" on pages 72 through 74 of the Contract Booklet for Contract EWR-154.395. No change to the Contract documents.
89e		5. Please confirm a mutual waiver of consequential damages, as listed, will be inserted into the final contract documents: "In no event shall any Indemnified Party or the Contractor be liable to the other for any indirect, special or consequential damages (including, but not limited to, loss of profits, interest, earnings or loss of use) whether arising in contract, tort or otherwise."	See Note 17 on Contract Drawing G0104 (Addendum No. 11) and the clause entitled "Insurance Procured by Contractor" on pages 102 through 104 of the Contract Booklet for Contract EWR-154.395.
90a	05/17/18	Note 16 K on Drawing SG0101 requires the contractor to furnish qty 1 spare Traffic Signal Pole, Steel (50 Mast Arm Design). While there is a design drawing and a loading table for a steel pole with 45 foot arm in the Contract Drawings there is no design criteria for the pole with 50 foot arm. In addition we need to know if only the pole is required or if both a pole and arm are required.	For traffic signal components, see "Typical Type "S-A" Steel Traffic Signal Installation" on Contract Drawing SG0503. For design requirements, see Note 1 and the "Design Table" on Contract Drawing SG0504.
90b		Note 16 L on Drawing SG0101 requires that the contractor furnish a spare Traffic Signal Pole, Aluminum. The contract drawings depict two different aluminum poles-i.e. "K" Poles and "C" Poles, both types have arms. We need to know which type of pole is required and what length arms, if any, are required.	The question was addressed in Addendum No. 12 dated May 24, 2018.
91a	05/17/18	1. Refer to drawing ES0402. The drawing shows patch panels associated with DMS, MVDS, RWIS, equipment. Who is responsible for providing the fiber optic patch panels and network switches associated with these equipment? The sole source vendors have exclude them from their quotes.	The question was addressed in Addendum No. 1 dated April 10, 2018. See Contract Drawing ES0401.
91b		2. Please refer to the exclusions of the Integrators quote. Who will be responsible for the testing and commissioning of the ITS equipment none provided by Kapsch?	See ITS Sole Source Notes on Contract Drawing ITS0101.
92	05/17/18	Is lead abatement required of the Blast Fence?	See "Lead Paint Notes" on Contract Drawing G0104.
93a	05/17/18	1. Refer to drawing E1007, location for guard post F2 is not shown. Also, there's no conduit and cable routing shown to building 42.	See Note 6 on Contract Drawing E1007.
93b		2. Refer to drawing E1013, tags P408 and P419 shown at the top routes into drawing E1008 and end abruptly on E1008. Please including routing of P408 and P419 on drawing E1008.	The question was addressed in Addendum No. 10 dated May 22, 2018.
93c		3. Refer to drawing E1020, tags P405 shown on top of the page routes into drawing E1024. However, drawing E1024 does not show any routing of P405. Please include routing for P405 for drawing E1024.	See the "MATCH LINE - SEE CONTACT DRAWING E1020" on Contract Drawing E1024.
93d		4. Refer to drawing E1012, tag # P419 and P408 shown on top of the page continues onto drawing E1008 as indicated by the match line note. However, there's no routing or P419, P408 tags shown on E1008. Please clarify the proper routing of P419 and P408 from beginning to end.	See the "MATCH LINE - SEE CONTACT DRAWING E1012" on Contract Drawing E1008.
94a		1. The administration has provided the boring soil logs for various locations. Can the administration please provide a copy of the Geotechnical Soils Report for this project?	For soil log information, see the clause entitled "Available Documents" on pages 9 through 16 of the Contract Booklet for Contract EWR-154.395. Geotechnical Soils Report is not available.

QUES	DATE	QUESTION	RESPONSE
94b		2. Previous work that has been performed on this facility has included pile driving. Can the administration please provide a copy to the contractor of the existing pile driving records?	The request for past pile driving records will not be granted. For soil boring information, see clause entitled "Available Documents" on pages 9 through 16 of the Contract Booklet for Contract EWR-154.395.
94c		3. Sheet S1403 typical detail shows the cross section of the vertical dowels that are to be used in the footing. These dowels are # 11 bars and have mechanical couplers attached for the follow on work. The coupler specified is a Litton Tapered Bar Coupler. Is this tapered bar coupler manufactured in the United States?	The question was addressed in Addendum No. 10 dated May 22, 2018.
94d		4. The administration has provided borings and are detailed in the EWR series of the plan set. Boring 4-660 on sheet EWR-SL-599 dated 4-5-17 and is one such representative sample. The boring labels the location by northing and easting coordinates, provides relative vertical datum and describes the soil characteristics. The surface elevation is given as 8.9 and the water level elevation is recorded as - .1. There are three scales of vertical datum shown opposite the soil strata they are as follows; a, (feet) b., (depth) c., (meters). The water elevation is recorded as elevation only .Is this water elevation in feet or meters? If the water elevation is recorded in meters, and the symbol for the water (that as shown represented) is recorded in feet, which unit controls? If the recorded number at the top of the boring is 8.9 (Top of Asphalt) indicated as an elevation, and the water symbol is adjacent to the 10 feet and 3 meters (as shown on the scale), is the measured water table at elevation – 18 ft. and or -18.74 ft.? If, indeed the recorded elevation is -.1 meters. Can the administration please clarify the depth of the water table relative to the ground surface?	See the first paragraph of the clause entitled "Available Documents" on page 9 of the Contract Booklet for Contract EWR-154.395.
94e		5. Sheet S2013 details the pedestal sign support foundation for 18 inch piles. The elevation and section view show the piles driven to approximate bedrock. There are no tips or pile points that are shown. Are pile points to be used for these piles?	See Note 11 on Contract Drawing S2013 and Contract Drawing GT0101.
95a		Section 08000 Page 571 Glass and Glazing Appendix "B" notes the two types of glass required to be used for the project. Type IGI Viracon (VEI - 52) and Type IG2 Viracon (VE2 - 40). Type IGI is a quarterly run coating product that is only made four times a year and can significantly delay project completion .Type	(question continues in 95b)
95b		IG2 is a coating / color that is being phased out / no longer going to be produced. This is a significant issue due to the fact we will not be able to provide the specified glass. Even if IG2 can be produced now future replacements will be unavailable in the inevitable event when broken pieces will need to be replaced.	The question was addressed in Addendum No. 10 dated May 22, 2018. Bid as shown in the Contract documents.
95c		Section 08000 Page 571 Glass and Glazing Appendix "B" notes the types of glass required to be used for the project to be insulated. Type IG2 Insulated glass is an incorrect specification for outside canopy applications because there is nothing to insulate. I have confirmed this with both of the PANYNJ specified vendors, Viracon and Oldcastle (Guardian glass). A new correct specification will be cheaper in cost and will accurately meet the PANYNJ needs.	The question was addressed in Addendum No. 10 dated May 22, 2018.
95d		The new glass specification needs to be more defined to be able to price accurately. Each thickness, makeup of each layer of glass, including type of interlayer, needs to be provided. Please see the attached for your reference.	The question was addressed in Addendum No. 10 dated May 22, 2018.
95e		The RFI questions submitted in reference to Section 08000 Page 571 Glass and Glazing Appendix "B", were not answered clearly and can be resolved by clarifying the questions presented above.	The question was addressed in Addendum No. 10 dated May 22, 2018.
95f		The aluminum and metal vendors you have specified in regards to this project either are not providing numbers or still have not worked on the bids yet. One example is Waltek and Company Limited. I spoke to their representative and he said he would not provide a price to me or any other division 8 subcontractor regarding this project.	See the clause entitled "Substitution" on pages 170 and 171 of the Contract Booklet for Contract EWR-154.395.
95g		Cherokee Glass currently has the structural maintenance contract with PANYNJ Newark Airport and is familiar with its existing canopy's. We would love to be able to provide numbers to complete this project but cannot accurately bid this until the items described are clarified. We formally request a bid extension so the PANYNJ can provide this information to all prospective bidders.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.

QUES	DATE	QUESTION	RESPONSE
96	05/18/18	How is the Contractor to be compensated under the Bid Analysis Form? How would they be paid for "General Conditions"?	See the definitions of "Classified Work", "Unclassified Work" and "Lump Sum" in the clause entitled "Definitions" on pages 38 and 39 of the Contract Booklet for Contract EWR-154.395.
97	05/18/18	There have been multiple requests for a bid extension which all have been denied by PANYNJ. With the holiday weekend and extended vacations starting after the bid date, it will be difficult for the apparent low bidder to turn in proper MBE/WBE paperwork. Can you please extend the time minority paperwork will be required after the bid.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
98	05/18/18	will the Port be issuing an addendum that pushes the bid date? We are struggling with the documents and need more time – please advise	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
099a	05/18/18	Addendum #7 has just been received and it removed the location of the proposed bridge and airtrain footings from the utility plans. On drawing GT0101 note 4.0 list the following requirement for protection of underground utilities:	N/A
099b		4.1 Conform with the following requirements where existing utilities have been identified at a distance closer than ten (10) feet from pile locations:	(continuation of 099a)
099c		4.1.1 Excavate to expose the top surface of the utility for the full width of the pile cap.	(continuation of 099a)
099d		4.1.2 Preauger in advance of pile driving. Extend preauger hole (of dimension equal to pile diameter minus two (2) inches) to the invert of the adjacent utility. When required, use drilling fluid as approved by the Engineer to maintain preauger hole open until the pile is installed.	(continuation of 099a)
099e		4.1.3 For piles which are installed within five feet of existing utilities, the Engineer may take vibration measurements during driving.	(continuation of 099a)
099f		4.1.4 As directed by the Engineer, take necessary measures to limit the vibrations at the utility locations to a maximum of two (2) inches per second, unless otherwise noted.	(continuation of 099a)
099g		Since the utility conflicts with the proposed footings are no longer identified on the contract drawings can work associated with these requirements be compensated on a Net Cost basis? The contractor has no way of accurately computing the costs associated protecting underground utilities since the locations are no longer identified on the plans. Also, there is no way for the contractor to identify any potential locations where shoring may be necessary to support existing utilities adjacent to the foundation work. Any shoring required to support existing utilities should also now be performed on a Net Cost basis.	See Contract Drawings S0201, S0203, S0204 through S0207, S0209, S0211, S0213, S0301 through S0306, S0308 through S0311, S0401 through S0407, S0409 through S0412 and S0414 for size and location of bridge foundations and Contract Drawings S1002 through S1203 for size and location of AirTrain foundations. For the location, elevation and size of existing utilities, see Note 1 on Contract Drawing G0104, Contract Drawings C5101 through C5201, E0301 through E0308, E1001 through E1011, ES0301 through ES0309 and ES0314 through ES0318.
100	05/18/18	We are requesting an extension to the bid due date. There is a lot of new information to be reviewed due to recent addendums and also there is signification scope of work review for the sole source vendor proposal. Therefore, we are requesting at least 1-week extension.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
101	05/18/18	1. Specification of HOURS OF WORK AND CONSTRUCTION STAGING, Section 6, Paragraph xii notes OH-21 Right Foundation work is to be done during Work Hours B. OH-21 right foundation requires 18" OD Piles. However, an Item No. for SIGN STRUCTURES 18-INCH O.D. INSTALLED DURING WORK HOURS B does not exist.	N/A
101a		a. Please confirm this item is classified.	The question was addressed in Addendum No. 6 dated May 10, 2018.
101b		b. How will this work be paid?	The question was addressed in Addendum No. 6 dated May 10, 2018.
102	05/18/18	We have received requests from an electrical subcontractor asking for an extension to the bid.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.

QUES	DATE	QUESTION	RESPONSE
103	05/18/18	We would appreciate a Bid Extension for Contract # EWR-154.395 until the June 22, 2018 at minimum to be able to provide the most complete and competitive quote to the General Contractors that have solicited us for bids.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
		There are numerous systems each with their own complexities and outside vendor concerns.	(continuation of 103)
		We really do need the time to get this done for YOU.	(continuation of 103)
104	05/18/18	Dozens of questions for the project mentioned in subject line have not been answered is there a chance the bid will be postponed? Please consider extending the bid date by an additional 2 weeks if possible.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
105	05/18/18	1) According to the optional splice locations indicated on drawing S3002, and Note 3 on this drawing, the smallest canopy sections will be shop welded to 17'x22' and the larger ones are going to be 22'x33'. In addition, the crosswalk canopy will be shop welded to 27'x37'. In addition to not being able to transport these size pieces, there are no galvanizers that can dip these sections. All of the steel fabricators that we have contacted have the same issues and concerns. Please provide more details that will allow the steel fabricators to be able to provide legitimate proposals for this project.	See Detail 4 on Contract Drawing S3006. The question was further addressed in Addendum No. 8 dated May 18, 2018.
106	05/18/18	We are in receipt of Addendum 7. Several questions, such as Question #22, still have not been addressed by either an addendum or Notice to Bidders- going all the way back to May 1 <sup>st</sup> , and the bid date is quickly approaching. Please release the Notice to Bidders or addenda addressing the all the unanswered questions as soon as possible.	See Addenda Nos. 8, 9 and 10 dated May 18, 21 and 22, 2018 respectively. See Notice to Bidders dated May 22, 2018.
107	05/19/18	We are in receipt of the "Bidder's Questions Log 10" for the referenced contract that was posted to the Authority's website on May 18 <sup>th</sup> . We submitted several questions via email on 5/10/2018, 5/16/2018, and 5/17/2018 (see below) which have not been included in the Bidder's Questions Log 10. Please provide a response to the questions we submitted.	
107a		<ul style="list-style-type: none"> <li>Plan Page C5108 calls for a cleanout to be installed on the existing 20" DIP sanitary sewer system. The cleanout detail on C9201 does not provide any information on how connection to the existing pipe is made, or the limits of removal, if any. Please provide complete details for this specific cleanout installation work. Also clarify is this line is in service and if so can it be shut-down during the work? If not, clarify if a bypass system is required and provide information regarding flowrates and time of day this work can be done.</li> </ul>	The question was addressed in Addendum No. 10 dated May 22, 2018.
		<u>Submitted 5/16/18</u>	
107b		<ul style="list-style-type: none"> <li>Item 184 in the Analysis of Bid is for "Other Foundations For Future AirTrain Work". Please clearly identify what "other" foundations shall be included with the cost of this item, or remove the item from the Analysis of Bid.</li> </ul>	No change to the Analysis of Bid. See, for example, items for "Other Civil Work", "Other Fire Protection Work", etc.
		<u>Submitted 5/16/18</u>	
		<ul style="list-style-type: none"> <li><del>Per Material Note 7G on S0102, all connections of pipes and fittings are to be made with a threaded, gasketed coupler or a bolted gasketed flange system. In discussion with the fiberglass pipe manufacturers, this note will add significantly to the cost of the fiberglass bridge drainage pipe. Typically threaded (or flanged) couplings and gaskets are only required at the cleanout fittings, not at all fitting as the note states. Please review and advise if the Authority will require threaded (or flanged) fittings at all fittings or only require them at the cleanout fittings.</del></li> </ul>	N/A (This question was included in Log 10)

QUES	DATE	QUESTION	RESPONSE
107c		<ul style="list-style-type: none"> <li>Please clarify the number and location of junction boxes required in the bridge and retaining wall parapets. S0238, S0328, and S0435 show junction boxes on either side of the light pole, S0239, S0329, and S0436 show junction boxes on either side of the parapet expansion joint, and E0601 to E0603 shows both junction boxes on the same side of the light pole.</li> </ul>	<p>See Contract Drawings E0601 to E0603 for number of junction boxes. See Contract Drawings S0231, S0232, S0323 and S0429 for location of lighting standard. See Contract Drawings S0238, S0328 and S0435 for location of junction boxes at lighting standards. See Contract Drawings S0239, S0329 and S0436 for location of junction boxes near deck expansion joints. See Note 2 on Contract Drawings S0237, S0327 and S0433 for junction boxes at all other locations. The question was further addressed in Addendum No. 9 dated May21, 2018.</p>
		<b>Submitted 5/10/18</b>	
107d		<ul style="list-style-type: none"> <li>Note 9 on Sheet E1030 refers to Sheet ITS0321 for directional drill details, however there is no Sheet ITS0321. Please provide Sheet ITS0321.</li> </ul>	<p>See Contract Drawing E1204 for Directional Drill Details. The question will be further addressed by addendum.</p> <p>5/23/18-Addressed in Addendum No. 8 dated May 18, 2018.</p>
107e		<ul style="list-style-type: none"> <li>Please clarify the maximum test load for the axial compression test on the 18" dia pile. The description of Bid Item #2 is "Static Axial Compressive Pile Load Test (Maximum Test Load: 350 tons). But Note B.5. on drawing GT0201 states the test shall be performed to the 350 tons, but then continue the test to a maximum required load of 450 tons. Is the maximum load of this axial compressive load test 350 tons, or 450 tons? This would impact the reaction frame design, and the amount of reaction force needed, since the drawings require 110% of the test load.</li> </ul>	<p>The question was addressed in Addendum No.7 dated May 17, 2018.</p>
107f		<ul style="list-style-type: none"> <li>The drawings only appear to show temporary sheeting around two piers of Bridge N61 and two AirTran foundations (drawings S0201 &amp; S1103). Why are those 4 locations specifically called out, and other locations not? The depth of excavation for many other items to be built on the project (AirTran foundations) will more than likely require sheeting also to protect existing features. What is unique about those 4 locations?</li> </ul>	<p>See 1.03 A.4. and 5. of Specification Section 312323 on pages 1109 and 1110 of the Contract Booklet for Contract EWR-154.395.</p>
107g		<ul style="list-style-type: none"> <li>Unclassified Item #53 is for Temporary Sheeting at Bridge N61, N62 and N63. Item #153 is for Permanent Sheeting at N61. The only sheeting shown at all 3 bridges is around piers 3 &amp; 4 of N61. Is the intent to consider the sheeting above the pile caps that gets cut off and removed as "Temporary" Item #53, and the sheeting that remains in the ground at the same locations as "Permanent" Item #153?</li> </ul>	<p>Refer to Contract Drawings S0201, S0204 and S0401.</p>
107h		<ul style="list-style-type: none"> <li>Question 18b on the log asked about Item 155 Sign Structure Pre-Augered Piles. Please clarify that the Unclassified Item #155 should only cover the costs to do the pre-augering for certain sign structure piles. This is also true for Unclassified Item #178 – AirTran Foundations, Pre-auger for piles. The cost to supply and install the actual 18" piles at these same locations will be measured and paid for under Classified Items # 7, 8 9, 15 or 16.</li> </ul>	<p>The questions was addressed by Notice to Bidders dated May 22, 2018.</p>
108	05/21/18	We are requesting a 2 weeks postponement of the above subject contract. Many our vender have requested this postponement.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
109	05/21/18	We are bidding on contract EWR-154.395which shows currently a bid date of May 24, 2018. Kindly, we would like to request at least a two-week extension of the bid time to be able to get all subcontractors' and vendors' pricing. Most subcontractors are requiring additional time to revert back due to being a large project estimated at higher than \$100M.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
110a	05/21/18	1. Reference Drawing G0104, Net Cost Note 1.W. The net cost note implies that soil will be trucked and disposed of in the unclassified portion of this bid, but the quantities for Pay Items #20, 21, and 22 appear to indicate that all excavation outside the AirTrain footings excavation should be included in these items. If the latter is true, the net cost note would no longer be necessary. Please clarify.	See Notes 11, 12 and 13 under "Soil Disposal Notes" on Contract Drawing N0101 and Note 1 under "Net Cost Items" on Contract Drawing G0104.



QUES	DATE	QUESTION	RESPONSE
110b		2. Please confirm that all additional costs associated with over-excavation, including additional excavation, trucking and disposal, dewatering equipment, and effluent discharge fees, will be paid under Net Cost.	See the definitions of "Classified Work", "Unclassified Work", "Lump Sum" and "Net Cost" in the clause entitled "Definitions" on pages 38 through 40 of the Contract Booklet for Contract EWR-154.395. See also "Net Cost Items" on Contract Drawing G0104.
110c		3. In light of the addendum we received this morning, as well as the fact that we still have unanswered questions, we respectfully request a two week postponement of the bid date. This will provide enough time to properly incorporate these changes into our bid and disseminate the information to our subs and vendors.	The request for an extension was addressed in Addendum No. 9 dated May 21, 2018.
111a		Item #1. We are in receipt of addendum #8 which provided SK-201 showing a field Splice of the cant. Wt outrigger sections. We would like to know if this detail is a requirement or an option. Originally, we were going to make the entire cant. Arm loose and perform the field weld directly to the box girder as they would typically perform in the shop. This would allow for consistency in the connections to the adjacent shop welded arms. By splitting them at the locations shown it is more than double the amount of work by performing one shop weld and one field weld on the same piece and also could result in visual inconsistencies since the weld is being performed away from a connection joint. If it is a requirement then we will bid it as shown but if it is an option rather than connecting the cant. Arm directly to the box girder then we would like to know and utilize the option.	Bid as shown on the Contract Drawings.
111b		Item #2: Due to shipping width limitations the Northern HOV canopies will have to be shipped to the site partially broken down. The 12.64' long Tapered cantilevered arms will be field installed and welded. Per detail D1/S3003 the top flange of the arms needs to be a full penetration weld. In order to achieve this a weld access hole has to be provided in the upper part of the vertical stem to allow for a backer rod to achieve full width Support while the weld is being performed. With this exposed material application we are assuming that that backer material will need to be removed and weld ground smooth. In regards to the weld access hole in the web there are varying engineering viewpoints in regards to filling in The area where the access hole was provided. Some engineers state plug welding a piece back into place induces stresses onto the welded connection And recommended utilizing an epoxy type material to fill the hole. Since this will be a field applied condition we will need to some clarification from the agency as far as what will be required and which material should be used for filling in the weld access holes, if it is indeed required for cosmetic reasons.	In Specification Section 051200, see 1.03 A.1. on page 390 of the Contract Booklet for Contract EWR-154.395.
112	05/22/18	RE: Drawing S0232, Bridge N61: Is there to be a steel mounted deck joint between Span 6 & 7 at Pier 6?	See Note 2 on Contract Drawing S0247.
		Refer to Structural Notes Drawing S0102, Paragraph V, which calls for Shop Assembly Of The Entire Steel Superstructure.	See Note B.6.V. on Contract Drawing S0102; bid as shown on the Contract Drawings.
113	05/22/18	Q. Will progressive assembly covering two complete spans at a time be allowed? (Note: the area required for the full structure assembly will be unreasonably large.)	
114	05/22/18	Section 37. Withholding of Payment. Will the Owner eliminate or modify their right to withhold funds by changing the language on this project specification that includes withholding as a result of actions on another project? This section has been more equitable on other projects.	The request to revise the requirements of the Contract will not be granted.
115a	05/22/18	Contract Drawing E-0809 shows the electrical cabinet details. This drawing references the structural drawings for details in note 9. However none of the structural drawings clarify the pad details for these cabinets. Please provide a drawing with the structural details for this pad.	The bidder is requested to clarify where Note 9 is found on Contract Drawing E0809. See Contract Drawing S6002 for elevated slab details and Contract Drawings E0807, E0808, E0809, E0810 and E0811 for elevated slab dimensions and layout.

QUES	DATE	QUESTION	RESPONSE
115b		The removals legend on E0101 shows one symbol for removals of Manholes and Handholes. There is a significant difference in the size between Manholes and Handholes. Please clarify the number of Handhole removals vs. Manhole removals. This clarification will impact the production and overall cost of disposal. If no additional details will be provided, please specify whether all removals should be assumed to be either Manholes or Handholes for bidding purposes.	See Available Documents for Contracts EWR-184.107 and EWR-910.464.
115c		In addendum 09 Sketch SK-E01 clarified the types of all electrical manholes. Please provide the type of communication manholes to be provided as well, as no details can be found in the plans for these structures. Should we assume that the Communication Manholes are all Type C PANYNJ MH?	See Note 9 on Contract Drawing ES0101.
115d		For dewatering on the project, Drawing N0101 states to comply with the requirements of the New Jersey Pollutant Discharge Elimination System (NJPDDES) short term de minimus discharges General Permit (NJPDDES Permit No. NJ0134511) and the Newark Liberty International Airport Stormwater Permit (NJPDDES Permit No. NJ0134791). The Port Authority has included quantiles in this bid for the disposal of contaminated and hazardous materials. In the event water from dewatering activities does not meet the contamination limits for disposal under these permits, how will the Contractor be reimbursed for the disposal of these contaminated waters.	See Note 1.X under "Net Cost Items:" on Contract Drawing G0104 and the "Groundwater Dewatering Discharge Notes" on Contract Drawing N0101.
116a	05/23/18	Note 1 on Drwg ITS0301 (MDVMS Cabinets) requires that cabinets to be fabricated of .125" Stainless Steel. Steel sheeting is defined by gauge i.e 14 Ga. (.075"), 11 Ga (.120") etc. To the best of our knowledge there is no such thing as .125" Stainless Steel. In addition other outdoor cabinets on this project (see below) are to be fabricated of .125" Aluminum. Please advise if .125 Al or 11 Ga SST is to be used.	The question was addressed in Addendum No. 13 dated May 25, 2018.
116b		Note 1 on Drwg ES0405 also requires the use of .125 SST to fabricate the cabinets yet the depicted cabinet drawing shows the requirement for .125" Aluminum. Please clarify.	The question was addressed in Addendum No. 13 dated May 25, 2018.
116c		It should be noted that Load Center Cabinets shown on drawing E1202 are also required to be fabricated of .125" aluminum. All three of these cabinet types are for outdoor use. Should they not all be fabricated from the same material?	The question was addressed in Addendum No. 13 dated May 25, 2018.
117a	05/23/18	1. During review of the bid documents we detected some drawings that have different contract numbers, for example Structural drawings for North bridge – drawings # S-101, S-104, S-105 and S-106 – Contract # EWR-154.197 that show some structural details for the North bridge. Also there are Elect. Drawings E-301 thru E-310 and E-501 for the same contract # EWR-154.197. There are other Elect. Drawings # E0701 thru E0707 and E-0803 but also for another contract # EWR-154.392. Same for drawings for Light Plans drawings # E-13 thru E-19 for another contract # EWR-910.464. Is the scope of work shown on these drawings part of the base bid that we should price? It is our understanding that we are bidding the scope of work for contract # EWR-154.395.	See the first paragraph of the clause entitled "Available Documents" on page 9, the first paragraph of the clause entitled "Contract Drawings" on page 117, and the first paragraph of the clause entitled "Reference Drawings" on page 155 of the Contract Booklet for Contract EWR-154.395.
117b		2. In the "P" drawings there are indications that we are doing pipe jacking for the irrigation system. If this is actually what it is required please issue a specificity for the pipe jacking.	The bidder is requested to clarify where reference to pipe jacking is found on the Plumbing Contract Drawings.
117c		3. The fiber optic cabling/equipment for the subject project needs clarification. Portions of this is to be done by various parties (AT&T, PA In House Fiber Contractor) as well as the electrical subcontractor and GC who wins the job. Can you please specify what fiber optic portion is done by AT&T, Port Authority, and GC/Electric sub.	See "Duct Bank Legend" on Contract Drawing ES0101 and Contract Drawings ES0301 through ES0336 and the "Responsibility Matrix for ITS Subsystems" on Contract Drawing ES0401.
118	05/23/18	What is the frequency for testing of soils to determine the contamination levels?	See Note 3 under "Soil Disposal Notes" on Contract Drawing N0101.
119	05/23/18	1. If the glass type change from insulating glass to laminated glass, will the overall thickness be changed? If not, what's the description of such thickness?	The question was addressed in Addendum No. 11 dated May 23, 2018.

QUES	DATE	QUESTION	RESPONSE
120	05/23/18	Please I need your help. I am the Contracts Director for Dreamland Security Services, Inc. and we are currently bidding for Security guard Services at EWR Terminal A Bridges N61, N62, N63 at-Grade. To enable us participate for the bid, I will appreciate if you can provide me with the Union Hourly Rate for the Security Guard assigned to Newark Liberty International Airport Terminal A.	See the clause entitled "Prevailing Rate of Wage" on pages 89 through 91 of the Contract Booklet for Contract EWR-154.395.
121	05/24/18	I was asked to bid on ear- 154.395 for OFFICE FURNITURE #12510. I have not been able to fine this in the specs, drawings or any other papers provided.	For a summary of work of the contract, the bidder is directed to the advertisement which is available at the following address:
		Can you please point me in the right direction i where to fine office furniture. I have searched and have asked other people to assist in helping fine the right information to bid on this project.	<a href="http://www.panynj.gov/business-opportunities/pdf/EWR-154.395_Ad.pdf">http://www.panynj.gov/business-opportunities/pdf/EWR-154.395_Ad.pdf</a> . The bidder is requested to clarify where reference to office furniture is found in the Contract Documents.
122	05/25/18	Section 67 "Insurance Provided by the Authority" describes the insurance requirements and the policies provided to the contractor by PANYNJ. The section relating to Builders Risk states the values of the deductibles for that policy. However, the sections relating to Workers Comp and Public Liability do not include any information regarding deductibles under those policies. Is there a deductible under those policies, and if so what is the value?	In the clause entitled "Insurance Procured by the Authority", see the first paragraph on page 101 of the Contract Booklet for Contract EWR-154.395 for information on obtaining detailed policy information.
		In addition, Contract EWR 154-395M does not state that any insurance will be provided by the Authority for work performed under that contract. We presume that insurance under that contract must be provided by the contractor. Please confirm.	For insurance for Contract EWR-154.395M, see the clause entitled "Insurance Procured by the Contractor" on pages M8 through M10 of the Contract Booklet for Contract EWR-154.395M.
		Pursuant to Section 12 of the Information for Bidders would you please refer me to the appropriate place in the contract to find this information, or answer this question via addendum to all bidders.	