



Newark Liberty International Airport - Replacement of Central Heating and Refrigeration Plant (CHRP)
 North Electrical Substation and Chiller Upgrades - Contract EWR-154.299
RESPONSE#5 TO QUESTIONS FROM BIDDERS

Dated: November 07, 2018

QUES	DATE	QUESTION	RESPONSE
001	10/02/18	Is interested in purchasing plans for the above mentioned project. I understand that the documents are not yet available. Is sending a check for payment so that when it does become available, the agency can send us the bid documents. In the meantime, do you know when the prebid / site tour meeting is scheduled for?	To make arrangements to inspect the site, see the clause entitled "Inspection of Site" on page 11 of the Contract Booklet.
002	10/02/18	Are the documents/drawings for this project available for purchase yet? And if not, can you please advise as to when they may be?	For the status of the documents, see the Authority's website at http://www.panynj.gov/business-opportunities/bid-proposal-advertisements.html .
003	10/04/18	I received a solicitation for this project listed above and have a question for you. The estimate range is outside my ability but would the Port Authority accept a price if certified MBE at the Port Authority was to Team up with another contractor and present a bid for this contract on the 1st of November would this be acceptable?	The Port Authority cannot pre-determine what type of contracting relationship would be "acceptable" based upon the facts presented. The prime bidding entity is the entity that will be considered when evaluating the bidder's responsiveness and qualifications.
004	10/05/18	Please advise how we can procure or download documents.	See the advertisement (http://www.panynj.gov/business-opportunities/pdf/EWR-154.299_AD.pdf) on the Authority's website for information on obtaining or viewing the documents.
005	10/09/18	I sent a check for \$100.00 on the above referenced project. Have you received the check? We have not received the bid documents to date. Are the documents ready to be sent out soon, or have they already been sent?	The bidder's check was received. For the status of the documents, see the Authority's website at http://www.panynj.gov/business-opportunities/bid-proposal-advertisements.html .
006	10/11/18	Is there pre-bid meeting and walk through in this job?. I do not see in contract documents.	See the clause entitled "Inspection of Site" on page 11 of the Contract Booklet.
007	10/12/18	Respectfully would like to request a 2 weeks extension to put a responsible bid together.	The request for an extension will be addressed by Addendum No. 1 dated October 19, 2018.
008	10/17/18	What is the maximum percentage of work a bidder can subcontract?	For subcontracting requirements, see the clause entitled "Assignments and Subcontracts" on page 65 of the Contract Booklet.
009		We are requesting a minimum of a 4-week extension from the current bid date of 11/1/18 since we just received the documents this week.	The request for an extension was addressed in Addendum No. 1 dated October 19, 2018.
010a		1. On drawing E405, the (2) feeds coming out the existing PSE&G 'collector bus room' to the new switchboards (NSWGR-1 & NSWGR-2) that are stated to be in bus duct. E102 (demolition) and E203 (new installation) do not really give any further details on how this is supposed to be accomplished. Being that the 'collector bus room' is controlled by PSE&G (according to note #3 on E203), have they been made aware of these plans? Or is there contact information that can be shared so this tie-in detail can be discussed with PSE&G prior to submitting a bid?	For busduct, see Contract Drawings E301 and E405. The requested contact information will not be provided.
10b		2. Can the (2) feeds mentioned in RFI above be installed in conduit/wire or free-air wire in an appropriately sized trough (in lieu of bus duct)?	Bid as shown on the Contract Drawings.
10c		3. Due to the late distribution of drawings, we would like to request a (2) week bid extension.	The request for an extension will not be granted at this time.
011		Structural Steel Note 12 on drawing S002 calls for paint to be deleted where steel is to receive sprayed-on fireproofing or concrete encasement, please specify where sprayed-on fireproofing and concrete encasement are required.	The question will be addressed by Addendum. 11/7/18-Addressed in Addendum No. 3 dated November 6, 2018.

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012		In reference to the generator fence enclosure shown on C201, please provide a detail of the gate.	See the detail entitled "Metallic Coated Chain Link Fence" on Contract Drawing C301 and Specification Section 323112 on pages 991 through 998 of the Contract Booklet.
013a		1. The existing bus duct on the drawings is shown as 2500A 3P-3W. Can this be confirmed as we were informed that it could be 3000A 3P-4W.	Bid as shown on the Contract Drawings.
013b		2. In spec section 263213-9.C.8 its mentioned that the generator should be equipped with provisions for parallel operation. Is this a necessary/required option? - No future provisions are shown on the plans.	For voltage regulator requirements, see 2.03 C.8. on page 879 of the Contract Booklet. No change in the Contract Documents.
013c		3. Are standard AHRI tolerances allowed for the capacity and efficiency of the scheduled chiller performance? Please provide zero tolerance performance at full load and part load.	The question will be addressed by Addendum. 11/7/18-Addressed in Addendum No. 3 dated November 6, 2018.
013c.a		a. If not, please clarify if the zero tolerance applies to the following:	See response to 3. above.
		i. Capacity	
		ii. Full load efficiency	
		iii. NPLV	
		iv. 40 or 45°F LCHWT	
013d		4. Specifications allow for open drive or hermetic chillers. Based on 96% motor efficiency, the scheduled chillers will reject about 14 tons of heat into the MER, reducing the effective capacity and reflecting a kW/ton of 0.6133 (1218/(2000-14) versus the scheduled 0.609. Are hermetic machines allowed a target of 0.6133 versus the scheduled 0.609?	See the Electric Chiller Schedule on Contract Drawing M801. Bid as shown.
014a	10/26/18	1) There are fire Alarm Smoke Detectors in Fire Alarm Riser Diagram?, But those are not been shown on Drawings	See the Fire Protection Contract Drawings.
014b		2) There are Datat Outlets on Drawing E- 302 But on Drawings there is no location of IDF room?, We need to know weather to Provide Stub ups or Wiring	The question will be addressed in Addendum No. 4 dated November 7, 2108.
014c		3) For Panel PP-2 the Panel Schedule and the Equipment Feeders EF-1, EHU-2, EHU-3 feeders are contradicting to each other in Drawings	The question will be addressed in Addendum No. 4 dated November 7, 2108.
014d		4) Who is Responsible for the manufacturer of Existing Bus Duct on Drawing E- 203 ?	See Contract Drawing E102.
014e		5) who will be Responsible for Collector Bus on Drawing E-203 ?	See Net Cost Notes 20 and 21 on Contract Drawing G005 and Utility Coordination Notes on Contract Drawing E002.
015	10/29/18	What is the required sound level for the generator enclosure and at what distance will this be measured (i.e., 10ft, 23ft, etc.)? Specification 263213 section 2.03.B5.b states "measured sound level according to the DEMA of 85dBA or less". At what distance is the sound measured and required to be 85dBA?	The question will be addressed in Addendum No. 4 dated November 7, 2108.
016	10/30/18	Section 263213.2.03.B5.b for the diesel generator calls for "measured sound level according to the DEMA of 85dBA or less." Please specify the distance from the generator enclosure that this sound level is required.	The question will be addressed in Addendum No. 4 dated November 7, 2108.
017a	10/30/18	1. The Carrier controls quotation provided does not include control valves, temperature transmitters, or any other devices. Is there a Port Authority vendor that is required to furnish these items?	See Specification Section 230913 on pages 594 through 607 of the Contract Booklet.
017b		2. The Carrier controls quotation provided does not include and provisions for expansion tanks, refrigerant leak detectors, HVAC or fuel oil. Is there a Port Authority vendor that is required to perform this work?	For expansion tanks, see Specification Section 232117 on pages 649 through 652 of the Contract Booklet. For leak detectors, see Specification Section 284400 on pages 911 through 915 of the Contract Booklet. For HVAC, see Specification Section 232110 on pages 632 through 648 of the Contract Booklet. For oil, see Specification Sections 231114 an d231120 on pages 612 through 631 of the Contract Booklet.
017c		3. Are there any requirements for a temporary/rollup generator? The existing generator will be removed almost immediately and the new generator will not be operational for six-plus months.	See Construction Staging Guidelines Note 10 on Contract Drawing G005.

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017d		4. Specification section 232110.2.03.C calls for butterfly valves to be resilient seated. Specification section 230913.2.04.A calls for control valves to be high performance. Please confirm manually operated valves are to follow section 232110 and actuated valves are to follow 230913.	For butterfly valves, see 2.03 of Specification Section 232110 on pages 634 and 635 of the Contract Booklet. For control valves and electric valve actuators, see 2.04 of Specification Section 230913 on pages 597 through 599 of the Contract Booklet.
017e		5. Specification section 232110.2.03.A.1 lists Crane Co as an approved equal. Section 230913.2.04.A.11 lists Keystone or approved equal. Will Crane Co./Flow seal HP style be considered acceptable for control valves?	See the clause entitled "Substitution" on pages 97 and 98 of the Contract Booklet.
018	10/30/18	<ul style="list-style-type: none"> If prime subcontractors have to be listed with our bid? If yes, Please provide required form. Also is it a requirement to submit Bid analysis with bid? 	See the clause entitled "Papers Accompanying Bids" on pages 2 and 3 of the Contract Booklet.
019		<ul style="list-style-type: none"> Is there any lead abatement or hazardous material removal part of this contract? 	See Contract Drawing N001.
020		<ul style="list-style-type: none"> Provide logistic plan to show temp. fence, contractor vehicle & trailer parking, container location. 	See the clause entitled "Available Property" on page 86 of the Contract Booklet.
021	10/31/18	Section 074216 specifies both Versawall and Formawall which are two different Centria panels. Please identify which insulated panel is desired for this project.	For Formwall and approved equal panels, see Contract Drawing A202. For Versawall and approved equal panels, see Contract Drawing A305.
022	11/05/18	We are in receipt of RFI responses Log 3. Response to RFI #'s 011, 013c, and 013c.a state the question will be addressed in addendum. Is there an anticipated time frame for this addendum, as bids are still due this Wednesday and we will require time to make adjustments and distribute to all vendors/subs? Also, there are additional RFI's that remain unanswered. See below.	The questions were addressed in Addendum No. 3 dated November 6, 2018.
023	11/06/18	Per attached Response#3 to Questions from Bidder, Response to Question#11 & 13c says that "THE QUESTION WILL BE ADDRESSED BY ADDENDUM". These Questions are not answered in Addeendum#2. Please advise ASAP, when the New Addendum will be issued?	The questions were addressed in Addendum No. 3 dated November 6, 2018.
024	11/07/18	We have reviewed the addendum 3 files provided. RFI #'s 011, 013c, and 013c.a have not been addressed and numerous submitted RFI's have yet to be responded to. Please advise as to when we should receive this information so that we can provide an accurate proposal.	See Addendum No. 3, dated November 6, 2018, as follows: For question 011, see Contract Drawing S002; for question 013c., see Specification Section 236416.