

**THE PORT AUTHORITY OF NY & NJ**

**PROCUREMENT DEPARTMENT  
4 WORLD TRADE CENTER  
150 GREENWICH STREET, 21<sup>ST</sup> FLOOR  
NEW YORK, NY 10007**

8/27/2015

ADDENDUM # 5

To prospective Bidder(s) on Bid # 43214 for HVAC MAINTENANCE, REPAIR AND EMERGENCY SERVICE FOR VARIOUS CHILLER UNITS LOCATED AT THE CENTRAL HEATING AND REFRIGERATION PLANT (CHRP), BUILDING 46, AT NEWARK LIBERTY INTERNATIONAL AIRPORT (EWR) - THREE-YEAR CONTRACT

Due back on 9/2/2015, no later than 11:00AM

**I. CHANGES/MODIFICATIONS**

**The following changes/modifications are hereby made to the solicitation documents:**

- A. Delete in its entirety Part IV, Page 5, EXHIBIT A entitled “MONTHLY INSPECTION, MAINTENANCE, TESTING, REPAIR, MECHANICAL AND ELECTRICAL SERVICES” and replace it with the attachment entitled Exhibit A entitled “MONTHLY INSPECTION, MAINTENANCE, TESTING, REPAIR, MECHANICAL AND ELECTRICAL SERVICES” Revised date 8/26/2015.

**II. BIDDER'S QUESTIONS AND ANSWERS**

The following information is available in response to questions submitted by prospective Bidders. The responses should not be deemed to answer all questions, which have been submitted by Bidders to the Port Authority. It addresses only those questions, which the Port Authority has deemed to require additional information and/or clarification. The fact that information has not been supplied with respect to any questions asked by a Bidders does not mean or imply, nor should it be deemed to mean or imply, any meaning, construction, or implication with respect to the terms.

The Port Authority makes no representations, warranties or guarantees that the information contained herein is accurate, complete or timely or that such information accurately represents the conditions that would be encountered during the performance of the Contract. The furnishing of such information by the Port Authority shall not create or be deemed to create any obligation or liability upon it for any reason whatsoever and each Bidder, by submitting its Bid, expressly agrees that it has not relied upon the

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foregoing information, and that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of the Port Authority, its Commissioners, officers, agents, representatives, or employees, oral or in writing, shall impair or limit the effect of the warranties of the Bidder required by this Bid or Contract and the Bidder agrees that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. The Questions and Answers numbering sequence will be continued sequentially in any forthcoming Addenda that may be issued.

<b>Question #15</b>	We are looking for clarification on the flow meters. The ABB flow meter model number SM1000, as listed in the bid document. We have contacted the ABB industrial instrument distributor and they said that this was not a good model number, and there would have to be another identifier.
<b>Answer # 15</b>	See Part I. CHANGES/MODIFICATIONS, Section A, above in this addendum.
<b>Question #16</b>	Also, from what I understand there are several parts of these. One is the mechanical portion of the meter, the other is the display, and then there are the related sensors/ pickup tubes attached to the piping. Are we covering all aspects of these meters on site?
<b>Answer # 16</b>	Part V, Page 5, Section 3 entitled “Yearly Maintenance Requirements for Centrifugal Chillers” add the following after line i.: <ul style="list-style-type: none"> <li>j. Check flow meters on the CCN-EMS for accuracy, function and repair or replace if the integrity is compromised.</li> </ul> Part V, Page 5, Section 4 entitled Operating Season Monthly Maintenance add the following after line h.: <ul style="list-style-type: none"> <li>i. Check flow meters on the CCN-EMS for accuracy, function and repair or replace if the integrity is compromised.</li> </ul>

This communication should be initialed by you and annexed to your Bid upon submission.

In case any Bidder fails to conform to these instructions, its Bid will nevertheless be construed as though this communication had been so physically annexed and initialed.

THE PORT AUTHORITY OF NY & NJ

KATHY LESLIE WHELAN,  
ASSISTANT DIRECTOR  
COMMODITIES AND SERVICES DIVISION  
PROCUREMENT DEPARTMENT

BIDDER'S FIRM NAME: \_\_\_\_\_

INITIALED: \_\_\_\_\_

DATE: \_\_\_\_\_

QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO  
LUZ SANTANA, WHO CAN BE REACHED AT (212) 435-4625 or at  
LSANTANA@PANYNJ.GOV.

**EXHIBIT A – MONTHLY INSPECTION, MAINTENANCE, TESTING, REPAIR,  
MECHANICAL AND ELECTRICAL SERVICES  
CONTRACTOR’S PRICING SHEET  
HVAC Maintenance, Repair and Emergency Service at CHRP – Bldg. 46**

<b>Item No.</b>	<b>Three (3) Year Estimated Quantities</b>	<b>Description</b>	<b>Unit Price Per Routine*</b>	<b>Estimated Three-Year Contract Price</b>
1	36	Carrier Model # 19XR-8587595EPH68S-Chiller # 5	\$	\$
2	36	York Model YKVHVBJ4-DHES-Chiller 6	\$	\$
3	36	York Model YK VH TD J4 DHES-Chiller 7	\$	\$
4	36	York Model YDH2FEK4-DHCS Chiller 8	\$	\$
5	36	Carrier Comfort Network-EMS and all remote panels in Terminals A B and C	\$	\$
6	36	EIM, Keystone and Rotork modulating control valves and actuators	\$	\$
7	36	VFD’s motor controllers operational in MER # 2 Term B Eaton /Cutler Hammer Cat # HVH5024NIPG STYLE 3 H15024NIPG.	\$	\$
8	36	VFD’S motor controller operational for Term B FIS model # ACH 550	\$	\$
9	36	FUSI/GE VFD Motor control panels in Term C operational model # AF 300P11 in pump room T-0-165	\$	\$
10	36	FUSI/GE VFD Motor control panels operational model # AF 300P11 in pump RUPDR-03 in Terminal C	\$	\$
11	36	FUSI/GE VFD Motor control panels in Term C operational model # AF 300P11 in pump room Central HX room opposite pump room T-0-165	\$	\$

**EXHIBIT A – MONTHLY INSPECTION, MAINTENANCE, TESTING, REPAIR,  
MECHANICAL AND ELECTRICAL SERVICES  
CONTRACTOR’S PRICING SHEET**

**HVAC Maintenance, Repair and Emergency Service at CHRP – Bldg. 46 cont’d**

<b>Item No.</b>	<b>Three (3) Year Estimated Quantities</b>	<b>Description</b>	<b>Unit Price Per Routine*</b>	<b>Estimated Three-Year Contract Price</b>
12	36	Total mechanical, electrical, system maintenance, inspection, service repair, replacement of all components necessary to keep two FUSI/GE VFD Motor control panels in Term C operational model # AF 300P11 in pump roomT-7	\$	\$
13	36	Total mechanical, electrical, system maintenance, inspection, service repair, replacement of all components necessary to keep three FUSI/GE VFD Motor control panels in Term A operational model # AF 300P11 in east vault pump room	\$	\$
14	36	Total mechanical, electrical, system maintenance, inspection, service repair, replacement of all components necessary keep two FUSI/GE VFD Motor control panels in Term A operational model # AF 300P11 in west pump room	\$	\$
15	36	Total electrical, system maintenance, inspection, service repair, replacement of parts or meters as needed of One ABB flow meter in east vault room Terminal A Model # <b>SM2000</b>	\$	\$
16	36	Total electrical, system maintenance, inspection, service repair, replacement of parts or meters as needed of One ABB flow meter in east vault room Terminal A Model # <b>SM2000</b>	\$	\$
17	36	Total electrical, system maintenance, inspection, service repair, replacement of parts or meters as needed of One ABB flow meter in west pump room Terminal A Model # <b>SM2000</b>	\$	\$

<b>EXHIBIT A – MONTHLY INSPECTION, MAINTENANCE, TESTING, REPAIR, MECHANICAL AND ELECTRICAL SERVICES CONTRACTOR’S PRICING SHEET</b>				
<b>HVAC Maintenance, Repair and Emergency Service at CHRP – Bldg. 46 cont’d</b>				
<b>Item No.</b>	<b>Three (3) Year Estimated Quantities</b>	<b>Description</b>	<b>Unit Price Per Routine*</b>	<b>Estimated Three-Year Contract Price</b>
18	36	Total electrical, system maintenance, inspection, service repair, replacement of parts or meters as needed of Three ABB flow meter in pump room T-0-165 in Terminal C Model # SM2000	\$	\$
19	36	Total electrical, system maintenance, inspection, service repair, replacement of parts or meters as needed of Two ABB flow meter in pump room RUPDR in Terminal C Model # SM2000	\$	\$
20	36	Total electrical, system maintenance, inspection, service repair, replacement of parts or meters as needed of One ABB flow meter in Central HX Room	\$	\$
21	36	Total electrical, system maintenance, inspection, service repair, replacement of parts or meters as needed of One ABB flow meter in pump room T-7 in Terminal C Model # SM2000	\$	\$
A.	Total Estimated Three-Year Contract Price for Monthly Inspection, Maintenance, Testing, Repair, Mechanical, and Electrical Services (Add Estimated Total Amount of Items No. 1 thru 21)			\$
<p><b>*Unit Price Per Routine</b> is all inclusive and includes, but is not limited to, Contractor’s labor (including benefits) per worker charges, overhead, profit, transportation costs, vehicle costs, fuel, etc. No additional compensation will be provided for travel time, personal time or material pick up time.</p>				