

THE PORT AUTHORITY OF NY & NJ

**PROCUREMENT DEPARTMENT
2 MONTGOMERY STREET, 3RD FL.
JERSEY CITY, NJ 07302**

March 24, 2014

ADDENDUM #4

**TO PROSPECTIVE BIDDER(S) ON BID #36617 - WORLD TRADE CENTER (WTC)
CCP LOCKER ROOM AND ELEVATOR REPAIRS**

- Revised Bid Date to 4/3/2014 at 11:00AM
- Additional Site Inspection 3/26/2014 at 1:00PM
- Deadline for Questions by Bidders 3/31/2014 at 1:00PM

The following changes are hereby made:

I. BID SOLICITATION DOCUMENT

A. BID Cover Page

Delete the following:

SITE INSPECTIONS: February 18th, 2014 (10:00AM), March 13, 2014 (10:00AM)

BID DUE DATE: March 27th, 2014 TIME: 11:00AM.

Replace with the following:

SITE INSPECTIONS: February 18th, 2014 (10:00AM), March 13, 2014 (10:00AM),
March 26, 2014 (1:00PM),

BID DUE DATE: April 3rd, 2014 TIME: 11:00AM.

B. Invitation for Bid, Part II "CONTRACT SPECIFIC INFORMATION FOR BIDDERS"

1. Below Section 1.e., insert the following:

- f. Furnish replacement existing electromagnetic flow meters, including associated pressure transmitters, temperature transmitters, motor actuated valves, DDC panels, back boxes, microprocessors, power packs, terminal blocks, fiber, wire, associate accessories and related other Work in accordance with the requirements of the Contract for

installation by others. Include manufacture's authorized start-up, testing, and commissioning services.

2. Following Section 7B.4), insert the following:

- 5) A document entitled "Flowmeter Schedule Rev.1 For: WTC—Central Chiller Plant & River, New York, NY 10001, 44OP-062520", and dated 02/16/2010.

3. Following Section 8A "Contract Drawings", insert the following:

8B Available Documents

- A. A set of elevator shop drawings entitled "WTC Chiller Plant, New York, NY, 1 New Car SE #1, dated 06/03/2010.
 - B. A set of elevator mechanical submittals marked "14240.001.00" and dated 03/05/2010.
 - C. A set of elevator machine room layout drawings, marked 14240.003, and dated 03/17/2010.
 - D. Field Service Report No. 004411588029, dated 01/27/2013, including Quotation 2003021774, dated 01/25/2013; Quotation 2003021789, dated 01/28/2013; and Quotation 2003021787, dated 01/28/2013.
- C. Invitation for Bid, Part IV "SIGNATURE SHEET, NAME AND RESIDENCE OF PRINCIPALS SHEET AND PRICING SHEET(S), TABLE OF CONTENTS"

Delete page labeled Part IV-4 in its entirety and substitute new page labeled Part IV-4, dated March 21, 2014.

D. Invitation for Bid, Part V "SPECIFICATIONS":

1. Below Section 1.e., insert the following:

- f. Furnish replacement existing electromagnetic flow meters, including associated pressure transmitters, temperature transmitters, motor actuated valves, DDC panels, back boxes, microprocessors, power packs, terminal blocks, fiber, wire, associate accessories and related other Work in accordance with the requirements of the Contract for installation by others. Include manufacture's authorized start-up, testing, and commissioning services.

2. In Section 2.A., following the listing for "9. Toilet Accessories", insert the following:

10. AHU-242-1 and Associated Ductwork and control devices

3. In Section 2.B., following the listing for "5. 108—Mechanical Shop", add the following:

6. 109—F. Locker
7. 109A—Vestibule
8. 110—M. Locker
9. 110A—Vestibule
10. 111—Storage
11. 112—Janitor's Closet
12. 114—Machine Room
13. 117—Tool Storage

4. In Section 2.D., following the first full sentence, insert the following:

Work in the Machine Room, Room 114, includes, but is not limited to, demolition and removal of all equipment, including hydraulic piping, hoses, tank pumps, power and control wiring, electrical cabinets, elevator controller and cabinet; clean, prepare and repaint walls and re-finish floor; and furnish and install new mechanical, electrical and elevator controller equipment, including interconnecting power, controls, and mechanical piping. Work in the Elevator Pit includes, but is not limited to, removal and disposal of interconnecting hydraulic oil lines; clean, scrape and prepare previously painted surfaces as required to receive painted finish throughout; and clean and recondition elevator equipment as required, including guide rails and damper springs.

5. In Section 2.D., following the listing for “1. Hydraulic tank, pipes, pumps and oil”, insert the following:

- a) Remove and replace existing Leistritz hydraulic oil tank with Equipment Replacement Designation OIL TK
- b) Remove and replace existing Leistritz oil pump, Equipment Designation OIL PU.
- c) Remove and replace existing Leistritz scavenger pump, Equipment Designation SCVP.
- d) Remove and replace interconnecting mechanical piping within the Elevator room.
- e) Drain and legally dispose oil off-site. Replace with clean oil.

6. In Section 2.D., following the listing for “2. Controller”, insert the following:

- a) Remove and replace existing Galaxy Elevator Controller and Starter—Equipment Replacement Designation ELEV CONT

7. In Section 2.D., following the listing for “3. Duct, pipe and Wiring”, insert the following:

- a) Remove and replace interconnecting conduit, wiring and mechanical piping from Elevator Room to Machine Room.

8. In Section 2.D., following the listing for “8. Emergency Power Pack”, insert the following:
 9. Cab and Door Entrance
 - (a) Remove and replace existing National Elevator Cab and Door Entrance—Equipment Designation ELEV ENT
 10. AHU-242-2 and Associated Ductwork and control devices.
 11. Warranty
 - (a) Perform all necessary start-up, testing and adjustments required to ensure a fully compliant elevator in accordance with Specification Section 14240, Hydraulic Elevator, of the Reference Documents, including all interconnection with all building an life safety systems.
9. In Section 2.H.3., delete the first sentence in its entirety and insert the following:
 3. Completely remove and replace all metal studs, ceiling tiles, ceiling grid and framing in Room 109 and Room 110. The ceramic tile flooring and cove base in Room 112 shall remain. In other areas, remove and replace existing framing, doors, conduit, switches, piping and associated structural framing below the water line (approximately 6' - 6" above the concrete floor).
10. In Section 2.H.5., delete “toilets and sinks” and revise as follows:
 5. The existing waste pipes and drains shall be retained.
11. Delete Section 2.H.6. in its entirety and insert the following:
 6. The Work of this Contract does not include any electric power, controls, telecommunications, fire alarm, security/access control, or building management systems work with the exception of temperature and pressure transmitters and control devices and all equipment related to AHU-242-1 and AHU-242-2, which are part of the Work. The scope of Work does include coordination with work performed by others, interface support, start-up and testing support, and commissioning support associated with the systems above.
12. Following Section 2.H., insert the following:
 - I. Furnish replacement existing electromagnetic flow meters, including associated pressure transmitters, temperature transmitters, motor actuated valves, DDC panels, back boxes, microprocessors, power packs, terminal blocks, fiber, wire, associate accessories and related other Work in accordance with the requirements of the Contract for installation by others. Include manufacture’s authorized start-up, testing, and commissioning services. The flow meters are located as shown on Drawing M151, Site Chilled Water Distribution Plan, of the Reference Documents. See the Reference Document entitled

“Flowmeter Schedule Rev.1” for equipment required. No substitutions are permitted from the equipment as scheduled. See also Available Document containing “Field Service Report and Quotations” for a description of commissioning services and for more information.

	<u>Area Served (See Drawing M151)</u>	<u>Contract Tag</u>
1	6" CHWS&R from South Slurry Wall to VSC	VSC
2	6" CHWS&R for Master Manager	MM
3	2" CHWS&R to/from South Projection	S. Projection
4	12" CHWS&R Risers to PAC and North Access	PAC
4a	12" CHWS&R Risers to PAC and North Access	North Access
5	8" CHWS&R to Freedom Tower Retail	1WTC
6	16" CHWS&R to/from East Bathtub Retail MER at 274 Level in Tower 2	E. Bathtub
7	16" CHWS&R to/from PATH HUB MER	PATH Hub
8	8" CHWS&R to/from Cortlandt St '1' Line Subway Sta.	MTA Cortlandt

13. Following Section 4 “Contract Drawings”, insert the following:

4A Available Documents

- A. A set of elevator shop drawings entitled “WTC Chiller Plant, New York, NY, 1 New Car SE #1, dated 06/03/2010.
- B. A set of elevator mechanical submittals marked “14240.001.00” and dated 03/05/2010.
- C. A set of elevator machine room layout drawings, marked 14240.003, and dated 03/17/2010.
- D. Field Service Report No. 004411588029, dated 01/27/2013, including Quotation 2003021774, dated 01/25/2013; Quotation 2003021789, dated 01/28/2013; and Quotation 2003021787, dated 01/28/2013.

14. Following Section 3.E. insert the following:

- F. A document entitled “Flowmeter Schedule Rev.1 For: WTC—Central Chiller Plant & River, New York, NY 10001, 44OP-062520”, and dated 02/16/2010.

II. BIDDER’S QUESTIONS AND ANSWERS

The following information is made available in response to questions submitted by prospective Bidder(s). It should not be deemed to answer all questions that have been submitted by Bidder(s) 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 a question asked by a Bidder(s) 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 Agreement. 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 proposal, expressly agrees that it has not relied upon the 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 directors, officers, agents, representatives or employees, oral or in writing, shall impair or limit the effect of the warranties of the Bidder(s) required by this Proposal or Agreement and the Bidder(s) agrees that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever.

5	Question	We would like to request a bid extension, due to complexity of this project.
	Answer	New Bid Due Date is Thursday, April 3, 2014 at 11:00 AM.
6	Question	Will there be another walk through scheduled?
	Answer	Yes, an additional Site Inspection has been scheduled for Wednesday, March 26, 2014 at 1:00PM.
7	Question	We are requesting the following drawings to be re-issued as they were cut off on the CD that was provided to us: a. Sheet 2 of 197 b. Sheet 3 of 197 c. Sheet 4 of 197 d. Sheet 18 of 197 e. Sheet 19 of 197 f. Sheet 43 of 197 g. Sheet 191 of 197
	Answer	A revised CD is available for bidders to pick up. Please contact Joann Spirito as indicated below.
8	Question	Please issue finish schedule for the bathroom. During bid walk we were told a finish board was created during original work.
	Answer	See Reference Documents.
9	Question	We acknowledge that we are required to replace doors, frames and hardware for Doors 104, 105, 106, 107 and 108.

		Please confirm if the following doors, frames and hardware are to be replaced since these doors were below the water line as well: Doors 109, 109A, 110, 110A, 111, 112, 113A, 113B, 114, 115, and 117.
	<i>Answer</i>	Remove and Replace the following (complete): 104 thru 108, 109, 109A, 110, 110A, 111, 112, 114, 117. Follow portions indicated on the Reference Documents, as they apply to the areas associated with the Work of this Contract.
10	<i>Question</i>	Please confirm if field painting is required for this contract. If so, please provide scope.
	<i>Answer</i>	Yes. Follow portions indicated on the Reference Documents, as they apply to the areas associated with the Work of this Contract.
11	<i>Question</i>	Please confirm if resinous flooring is required for this contract. If so, please provide scope.
	<i>Answer</i>	Resinous Flooring is not part of this Work of this Contract.
12	<i>Question</i>	Please confirm if we are required to replace the existing ceramic floor tile at Room 112.
	<i>Answer</i>	The existing flooring and cove base shall remain.
13	<i>Question</i>	Please confirm if we are able to re-use the existing metal stud framing that is remaining in-place for Rooms 109, 110, 111 and 117, or do we need to remove and replace the existing metal stud framing for these rooms.
	<i>Answer</i>	The existing metal stud framing for rooms 110 and 117 shall remain. Replace all metal studs, ceiling grid / framing (complete) in Rooms 109 and 110.
14	<i>Question</i>	Please identify the manufacturer of the existing elevator that is to be repaired. Also, please provide the subcontractor who originally installed the elevator.
	<i>Answer</i>	See Available Documents.
15	<i>Question</i>	Please provide a manufacturer and model number for the units AHU-242-1 and AHU-242-2.
	<i>Answer</i>	Refer to the Reference Documents and Available Documents.

16	Question	Please confirm that sink supports at locker rooms are to remain.
	Answer	See Addendum No. 4. Only existing waste pipe and drain to remain.
17	Question	Please confirm if water supply piping below the water line is to remain or to be replaced.
	Answer	Piping to remain. Modify, as necessary to accommodate work scoped related to this Bid Package.
18	Question	Please confirm if pipe insulation below the water line is to remain or be replaced?
	Answer	Replace all Insulation (piping / ductwork), from 8-feet down.
19	Question	During the site walk-through held on March 13, 2014, we were shown a working freight elevator, please indicate what levels this freight elevator can be accessed from. Is there access from Level 242? If not, please provide a plan for how material may be brought in.
	Answer	The Memorial's Freight elevator can be accessed from the Street Level of the West Vent Structure Lobby (at the West Side Highway access road - EL. 313'), EL. 270' and EL. 242' for Central Chiller Plant spaces. See Available Documents.
20	Question	During the site walk-through held on March 13, 2014, we were shown an opening chopped in the floor slab in order to access what we presume to be the River Pipe Room (Room 305) as shown on Drawing A013. Is this the only access to this room or is there access from street level?
	Answer	The River Water Pipes at the POE (EL. 313') can be accessed via the passageway in the Elevator Lobby of the West Vent Structure. See also Available Documents and photographs.
21	Question	Is ceramic wall tile required behind the lockers?
	Answer	Install all work according the Reference Documents.
22	Question	Please provide a detail of the ductwork, piping & conduit for the unit AHU-242-1, also please clarify the scope of work associated with units AHU-242-1 and AHU-242-2.

	<i>Answer</i>	Follow portions indicated on the Reference Documents, as they apply to the areas associated with the Work of this Contract. See Addendum No. 4.
23	<i>Question</i>	Please clarify if Radiographic Testing will be required for the welded piping system, in accordance with Spec Section 15501 – HVAC Piping & Appurtenances Paragraph 3.03C.
	<i>Answer</i>	Radiographic Testing will be required for ALL repair work associated with the River Water piping remedial work, prior to proceeding with the internal lining repairs/application to new and existing pipe/hatch work.
24	<i>Question</i>	As per the walk through on 3/13, a statement was made that documentation will be issued that will identify the exact problem that needs to be addressed to bring the elevator back to working use. Do you have a time frame on when exactly this document will be issued? Please be advised that the bid is next week.
	<i>Answer</i>	No such document exists, but we have issued a more specific Statement of Work. Also see Available Documents.
25	<i>Question</i>	In Volume 1 of the specs provided to us on the CD, it looks as though all of the paperwork is already completed by KSW Mechanical Services and Five Star Electric as a joint venture. We need to send the bid bond to our bonding company and as of right now, this is holding up our bond because we do not have a blank bond to provide them with. Please provide as soon as possible.
	<i>Answer</i>	Please refer to the requirements of Bid # 36617 only. The previous agreement is provided as a Reference Document. No bid bond is required.
26	<i>Question</i>	In the past, we have used the bid documents in Volume 1 for other WTC projects, but the documents we downloaded from the website also have bid documents included. Are we only to submit the bid documents from the downloaded set or should we also submit the bid documents that are part of Volume 1? Please note that is we need to submit the bid documents that are part of Volume 1, we are going to need a blank set since the paperwork currently contains KSW Mechanical and Five Star Electric's information.
	<i>Answer</i>	Please refer to the requirements of Bid # 36617 only. The previous agreement is provided as a Reference Document. No bid bond is required.

27	Question	Do we need to submit our experience qualifications with our bid, or does that requirements only apply to the three lowest bidders?
	Answer	Please refer to the requirements of Bid # 36617 only. See Part II, paragraph 9 for experience qualification requirements.

This communication should be initialed by you and annexed to your response to the above-referenced Bid upon submission.

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

QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO JOANN SPIRITO, WHO CAN BE REACHED AT (212) 435-5640 or at jspirito@panynj.gov.

THE PORT AUTHORITY OF NY & NJ

RICHARD PEREZ
 PROCUREMENT MANAGER
 FTA/WTC SITE PROJECTS

RESPONDENT'S FIRM NAME: _____

INITIALED: _____

DATE: _____

Pricing Sheet

Item No.	Description	Est. Qty	Unit	Unit Price	Total Price
1.	LOCKER ROOM REPAIRS, including Part V.2.A, V.2.B, V.2.C. and V.2.E.	1	LS	\$	\$
2.	ELEVATOR REPAIRS, including Part V.2.D.	1	LS	\$	\$
3A.	FLANGED MANWAY REPAIRS, including Part V.2.F., at Elev. 242, as shown on Drawing M101	1	LS	\$	\$
3B.	FLANGED MANWAY REPAIRS, including Part V.2.F., at Elev. 256 and 303, as shown on Drawing M102	1	LS	\$	\$
4.	ELECTROMAGNETIC FLOW METER REPAIRS, including Part V.2.I.	1	LS	\$	\$
	TOTAL LUMP SUM BID PRICE:				\$

AWARD WILL BE MADE TO THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER FOR THE TOTAL LUMP SUM BID PRICE.