

THE PORT AUTHORITY OF NY & NJ
PROCUREMENT DEPARTMENT 4
WORLD TRADE CENTER
150 GREENWICH STREET, 21ST FL.
NEW YORK, NY 10007

February 12, 2016

ADDENDUM #4

To prospective bidder(s) on Bid #44912 – World Trade Center (WTC) Flood Mitigation and Resiliency Improvements Program – Bollard Protection System at the Memorial and Street Closures

Due back on 2/19/2016, no later than 11:00 AM

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

I. CHANGES IN THE CONTRACT DRAWINGS

S106: Revise Contract Drawing S106 as follows: In West Street Bollard Plan – 1, at locations marked Bollard No. 379 and Bollard No. 381, delete the symbol for “Type 1 Bollard with Attached BPS (Typ.)” each in its entirety without substitution, leaving the symbol for “Existing Type 1 Bollard (Typ.) By Others”.

II. CHANGES IN THE CONTRACT BOOK

Cover page: Delete this entire text “ This bid is not complete unless bidders signature appears on page 51”**and substitute the following:**

“This bid is not complete unless bidder’s signature appears on Page 39”

III. ANALYSIS OF BID

Delete “line item 4, Wall Footings” without substitution (New version of Analysis of Bid attached.)

VI. 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 of the Bid Solicitation Document.

The Port Authority makes no representation, warranty or guarantee 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.

<i>Question #1</i>	Both advertisement and Add.#1 state that the bids will be received until 11:00AM on 2/16/16 however IFB page 9(which has not been officially revised) states that the bids will be received until 2:00PM on Feb.16, 2017.
<i>Answer #1</i>	See Addendum #2.
<i>Question #2</i>	Section 05540 Part 1.1.B states that the Authority may instruct the contractor to complete a complete or partial deployment of the BPS Floodwall System and/or Perimeter Flood Barrier. Multi-phase installation equates to more cost. If the Contractor will not be able to install ALL components of both systems in one single phase than please advise how many phase should we include in the Bid and what components of work will be installed in each phase.
<i>Answer #2</i>	Contractor shall develop phase the flood wall deployment in coordination with the PANYNJ and in compliance with the requirements outlined in the Contract Documents. (See Division 1- General Provisions Clause 4 – OPERATIONS OF OTHERS and Clause 36 – CONDUCT OF WORKPLAN.) Contractor shall communicate with stakeholders and owners adjacent the project area and ensure that they are in agreement with any street closures and site restrictions related to the deployment of the floodwall and/or perimeter flood barrier systems.
<i>Question #3</i>	Specification Section 05540 “Floodwall Initial Installation Disassembly and Storage” (Part 1.1.A.D) states that we are to store all components of the 2 systems in the storage containers and deliver to a location as directed by the Authority. Would this also include sand used to fill Flood Barrier system?
<i>Answer #3</i>	Yes
<i>Question #4</i>	Would you please consider a postponement of the Bid Date for two days to Thursday the 18 th ?
<i>Answer #4</i>	See Addendum #3.
<i>Question #5</i>	During the walk through, PA stated the Perimeter Flood Barrier will not require fit testing and will be furnish and deliver only, please confirm this is the case.
<i>Answer #5</i>	The Perimeter Flood Barrier shall be deployed and test fit without the sand in accordance with and conforming to Specification Section 05510.

Question #6	We are requesting following clarifications: 1. Installation specification 05540, paragraphs 3.2.E & F refer to anchors that are to be installed on the perimeter flood barrier. a) Please clarify the quantity and type of anchors needed for this installation. b) Please clarify which of the 5 locations on West Street and Liberty Street are to receive anchors
Answer #6	The Perimeter Flood Barrier configuration and alignment must meet the Contract requirements as outlined in the Contract Documents and are to be determined by the Contractor in coordination with manufacturer. For design criteria, see Contract Drawing S101. As indicated in the response to Question #(7) below, Perimeter Flood Barrier must be deployed in its entirety without the sand for the fit testing.
Question #7	During the walk through, PA stated the Perimeter Flood Barrier will not require fit testing and will be furnish and deliver only, please confirm this is the case.
Answer #7	The Perimeter Flood Barrier shall be deployed and test fit without the sand in accordance with and conforming to Specification Section 05510.
Question #8	If so, are the contractors also responsible for furnishing and delivering only the "Compacted clean coarse sand Fill", "waterproof cover", and "Waterproof Sealant" per S205 typical section?
Answer #8	The Contractor is responsible for furnishing all of the components included in the Perimeter Flood Barrier to meet the requirements in the Contract Documents.
Question #9	The hatch foot print for the barrier shown on the contract drawings shows a width ranging from 8' to 9' wide, Hesco's Perimeter Flood Barrier are 3' wide. Is the intent to have these barrier to be two units side by side per details in Drawing No. S205? Also this drawing shows a single stacked configuration A and a double stacked configuration B, where are these configuration to be used? Please indicate where the barriers are to be single stacked vs. double stacked, and where are they placed two units side by side, or just a single unit?
Answer #9	As stated in the Specification Section 05510 PERIMETER FLOOD BARRIER Part 1 - General 1.1 B "The final layout configuration and alignment of the Perimeter Flood Barrier components shall be determined by the contractor in coordination with the manufacturer, based on existing conditions verified by survey, and approved by the Authority. The maximum distance that the Perimeter Flood Barrier may extend into the roadway (past the curb line) is 8 feet (except at street closures as indicated on plans)." Further, see call out pointing to the hatched area on the plan sheets which refers to Note 4: "FINAL LAYOUT TO BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE AUTHORITY, AND BASED ON THE EXISTING CONDITIONS AND IN COORDINATION WITH MANUFACTURER. SEE SPECIFICATIONS SECTION 05510 PERIMETER FLOOD BARRIER AND DWG. S205."
Question #10	Bollard Number 379 & 381 on Drawing Number S106 shows two BPS Posts. This area is also shown to be blocked off with Perimeter Flood Barrier. I believe these BPS are mistakenly shown, please confirm if these two BPS Posts are necessary.
Answer #10	Revise Contract Drawing S106 as follows: In <u>West Street Bollard Plan -1</u>, at locations marked Bollard No. 379 and Bollard No. 381, delete the symbol for "Type 1 Bollard with Attached BPS (Typ.)" each in its entirety without substitution, leaving the symbol for "Existing Type 1 Bollard (Typ.) By Others".

All questions shall be forwarded to Elza Renazile at (212) 435-4657 or erenazile@panynj.gov prior to 12:00 P.M. of RFI deadline.

This communication shall 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 ELZA RENAZILE, WHO CAN BE REACHED AT (212) 435-4657 or at erenazile@panynj.gov.

THE PORT AUTHORITY OF NY & NJ

JOANN SPIRITO
ASSISTANT MANAGER
FTA/WTC SITE PROJECTS

RESPONDENT'S FIRM NAME: _____

INITIALED: _____

DATE: _____

ANALYSIS OF BID

PROJECT World Trade Center (WTC) Flood Mitigation and Resiliency Improvement Program
Bollard Protection System at the Memorial and Street Closures
WTC-964.954

BID DATE _____
 SHEET _____

THIS IS NOT PART OF THE CONTRACT CONTRACT NO. WTC-964.954

CONTRACTOR _____

Unit No.	Descriptions ⁽¹⁾	Quantity	Unit ⁽²⁾	Unit Price	Amount
1	Existing Conditions Survey		LS		
2	Furnish and Deliver Floodwall Components to Site		LS		
2A	Furnish and Deliver Perimeter Flood Barrier Components to Site		LS		
3	Modify Bollard		LS		
4	Not Used		#####		
5	Floodwall Installation		LS		
5A	Perimeter Flood Barrier Installation		LS		
6	Floodwall Disassembly and Off-site Storage		LS		
6A	Perimeter Flood Barrier Disassembly and Off-site Storage		LS		
7	Replacement Gasket for Next Deployment		LS		
8	Testing		LS		
9	Maintenance and Protection of Traffic		LS		
10	Mobilization and Demobilization		LS		
	Total Lump Sum				

ANALYSIS OF BID

PROJECT World Trade Center (WTC) Flood Mitigation and Resiliency Improvement Program
Bollard Protection System at the Memorial and Street Closures
WTC-964.954

BID DATE _____

SHEET _____

THIS IS NOT PART OF THE CONTRACT

CONTRACT NO. WTC-964.954

CONTRACTOR _____

Unit No.	Descriptions ⁽¹⁾	Quantity	Unit ⁽²⁾	Unit Price	Amount
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1. Separate and list all items or operations of work included in your estimate in accordance with Specifications.
 When listing subcontracts, the prime contractor will have each subcontractor complete an analysis of bid form.
2. Unit of measure, i.e., SF, CY, Bbls, Pcs, Ea., etc.
3. Include all charges, such as moving on site, removal, rental, etc.
4. In case of conflict between information hereon (whether supplied by the Authority or the bidder) and the terms or prices contained or inserted in the Contract Booklet or Contract Drawings, said Booklet and Drawings shall control.
5. The Analysis of Bid is not part of the contract. No information hereon (whether supplied by the Authority or the bidder) and no information deduced from information hereon, including quantities of materials or work, shall be deemed to vary, alter or modify any provision of the Contract, including provisions therein as to compensation and performance. The unit prices contained hereon serve the sole purpose of informing Port Authority as to components of the bidder's price quoted in the Contract. The items of materials or work contained hereon shall not be deemed to be an exhaustive list of the items of materials or work required by the Contract Drawings and Specifications in their present form.

*-Not on bid form

**-Column that depicts what actual price should be and adjustments of unit prices for conformity.