



WTC-964.011 Flood Mitigation and Resiliency Improvements at-Grade - Greenwich Street Bollard Protection System and Water Intrusion Protection System

QUESTIONS FROM BIDDERS

Updated: 5/27/2025

QUES	QUESTION	RESPONSE
1	Do you know if flood barriers are wanted in this tendering process?	Contractor shall provide Floodwalls and WIPS Portable Flood Barriers. Refer to Contract Drawing sheets S101 through S206 and S301 through S303 for flood barriers information.
2	What specifications does the flood wall system have?	Refer to Contract booklet, specification "SECTION 055200, FLOODWALL SYSTEM"
3	Specification Section 107120, calls for the Mayim Modular Flood Barrier to be a maximum of 24” tall, however the Mayim system is only available in 2 sizes: 20” Tall or 30” Tall. Please advise which size contractors ought to consider.	Contractor shall consider 20" tall barrier. Refer to Contract booklet, specification 107210, clause entitled "PART 2. PRODUCTS", 2.03 B.1.
4	Are Gable End Set required at each locations?	Gable end sets shall be provided per manufacturer's recommendations. Refer to Contract booklet, specification 107210, clause entitled "PART 2. PRODUCTS", 2.03 A.
5	Are Neoprene Sealing Strip required at each locations?	Neoprene sealing strip shall be provided per manufacturer's recommendations. Refer to Contract booklet, specification 107210, clause entitled "PART 2. PRODUCTS", 2.02 B.

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6	Contract spec section 107120 “Portable Water Barrier Assemblies” Part 1.05 C calls for “Build America Buy America”. Part 2.03 “Products” list 1. Mayim Modular Flood Barrier as Manufactured by Garrison Flood Control. And 2. Flood Fence Flash Flood Barrier as Manufacturer by Barrier Solutions. Both products are not manufactured in America. The product from Garrison Flood Control is manufactured in China and the product from Barrier Solutions is Manufactured in the UK. Please advise if you can waive the BABA requirement for this particular product.	BABA requirements cannot be waived. Contact manufacturers regarding where manufactured items can be made.
7	Bidder Question #3, in reference to Spec Section 107120 Part 2 Products 2.03B1, was answered that the “Maximum” high of the barrier is 24”. We are interpreting the specs that, since this is for flood protection and that the higher the barrier the better, the word in the specs should be “minimum” of 24” high and not “maximum”. Please confirm.	Referred Contract booklet, specification 107120, section clause entitled "PART 2. PRODUCTS", 2.03 B.1. is correct. Also, refer to specification section clause "1.04 DESIGN AND PERFORMANCE REQUIREMENTS" for design and performance criteria. Barrier shall be designed to withstand a flood height of 1'-0".
8	Garrison Flood Control with their product “Mayim Modular Flood Barrier” that is manufacturer in China. Garrison Flood Control is stating that as per clause DFARS 252.1101 allows to use federal funding for the acquisition of commercial items “COTS” (Commercially available off-the-shelf item). Garrison Flood Control mentioned that they sell their product to military bases under the Buy America Act. See below clause. Please advise if Mayim Modular Flood Barrier will be allowed in this project.	Contractor shall comply with Contract's "Build America Buy America" BABA Act requirements, not Buy American requirements. For any waiver or exemption sought, including waiver for the use of COTS products, Contractor shall submit a waiver request post award.

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9	Contract documents refer to sequence of installation segments 1-7 for the Flood Wall System and segments 8-10 for the Water Intrusion Protection System. Is it correct that installation will start with segment 1 and progress sequentially through 10? Will installation be allowed at multiple segments concurrently ? Once a Segment is initially installed will that segment get tested, approved and then removed to storage? Is there a specific duration of time for each segment installation, Testing and Removal?	Contractor may follow installation sequence or adjust it to fit their work plan. Contractor may install multiple segments concurrently.&nbsp; However, note that Maintenance of Traffic Contract drawings are designed for installation of one segment at a time.&nbsp; Contractor shall submit Maintenance of Traffic drawings for installation of concurrent segments for review and approval. Once segment is installed, that segment gets tested, approved and then removed to storage. Segment installation shall be one overnight work shift.&nbsp; Testing and removal of segment will be directed by the Authority.
10	Contract document G005 note 9 calls for redelivery of the BPS Flood Wall system within 2 days of notification by the Authority. Is the 2 day duration a response time for delivery back to the site only? Contract document G005 note 10 calls for restoring all elements removed from within the limits of work. Does that include the complete Flood Wall System and the Water intrusion Protection System? What is the expected duration for restoring all elements and will all the MPT need to be replaced for the entire installation? In the event the system is reinstalled, once complete and accepted is that the extent of the contractors obligation to the physical system under the contract ?	Duration of two days is for response time for delivery back to the site only. Contract drawing G005, note 10 refers to restoration of existing elements removed to aid installation. Duration for restoring elements shall be dependent on Contractor's means and methods of work. However, appropriate MTP is required during all work activities. Contractor shall store the system for one year. Refer to Contract booklet specification 055400, section "3.05 STORAGE", PAGE 263.
11	In the event the system is not reinstalled within the 1 year storage duration what happens?	The system shall be turned over to Authority for long term storage.

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12	Is the Water intrusion Protection System also stored off site for 1 year?	Water intrusion Protection System will be stored off site for one year.
13	Will the contractor be allowed a lay down area within the site during installation activities?	Refer to Contract booklet, Clause 111 entitled "AVAILABLE PROPERTY", page 130.
14	Reference note 9 of Scope on drawing G005. The parameter of the off-site storage location of the floodwall system is described as within 25 miles of the project site. Is that 25 miles radius or driving distance from the project site?	The off-site storage shall be within 25 mile radius of the project site.
15	Reference note 9 of Scope on drawing G005. Does the contractor's obligation end once the containers with chassis containing the components are re-delivered to the project site? If yes, does the contractor have to provide: · Any personnel during installation? · MPT / flaggers for the installer? · Security for the containers, materials and equipment? · Demobilization of the containers with chassis once the flood walls are installed? · Any work for disassembly, transportation and storage of the flood walls, once they are no longer needed at the project site?	Contractor's obligation ends once the containers and components are turned over to the authority at the end of the one year period. No reinstallation will be required. Contractor shall provide MPT and personnel required for delivery.
16	Reference note 9 of Scope on drawing G005 and item 20 – Storage Floodwall System on the Analysis of Bid. Is the contractor to bid this lump sum item as one month? So if the storage of the floodwall system had accrued to 9 months, the PANYNJ will pay this lump sum item 9 times?	Analysis of Bid to include total lump sum for 12 months of storage.
17	Are all the posts and planks to be installed per each segment for the initial installation prior to disassembly and storage?	Contractor shall install entire segment at once prior to disassembly and storage.
18	Reference the MPT drawings MT101 to MT112. The MPT provided in these drawings are to be implemented for initial installation only? Does all the MPT need to be removed and reinstalled at each segment on a daily basis? Can they remain during non-working hours?	MPT shall be removed at the end of each work period. Refer to Contract Drawing MT101, note 13.

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19	Is there a limit to how many segments can be worked on at the same time?	Contractor may install multiple segments concurrently. However, note that Maintenance of Traffic Contract drawings are designed for installation of one segment at a time. Contractor shall submit Maintenance of Traffic drawings for installation of concurrent segments for review and approval.
20	WTC 324.359 WTC Streets, Utilities and Related Infrastructure Phase II (C&P)CP-ENG-25-001-004_ts1.pdf Are these the drawings for the previously installed bollards?	Reference document "WTC STREETS, UTILITIES, & RELATED INFRASTRUCTURE PHASE II - FINAL STREETS & SIDEWALK SURFACES, STREETSCAPE ELEMENTS & OPEN SPACES" contain information regarding previously installed bollards.
21	Reference note 9 of Scope on drawing G005 regarding the container with chassis. Can you provide a specification for the chassis? Does every container need to have a chassis? What type of towing connection will be required?	No specification will be provided for the chassis. Shipping containers with chassis shall supplied by the floodwall manufacturer. Refer to Contract booklet specification 055200, Section 3.04A. Also, refer to Contract reference document "B, Operation & Maintenance (O&M) Manual for portions of West and Liberty Street as part of contract WTC-964.946", Section 19 for photos of the storage container with chassis provided for the contract. Similar storage container with chassis shall be provided. Every container shall have its own chassis with a connection for a standard tractor unit.
22	Is a NYCDOT permit required to perform any work on this project?	Yes. Authority will coordinate NYCDOT permit.

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23	Reference the DBE requirements for this project, which is set at 14%. In evaluating this project, we are finding that there is very little opportunity for subcontracting any portions of the work. In fact, due to the cost of the flood wall system, even if all the work is subcontracted out, we may not reach the 14% DBE goal. Can the Port Authority re-evaluate the percentage of DBE requirements for this project to a more achievable goal?	Contractor shall demonstrate a “good faith effort” towards the DBE goals.
24	Is on-site flood testing required for the floodwall system?	No onsite testing is required for the floodwall system. Refer to specification 055400 for required onsite work for the floodwall system.
25	Is on-site flood testing required for the portable water barriers?	On-site flood tesitng is required. Refer to Contract booklet, specification 107120, Section 3.03.
26	The floodwall system’s manufacturer “Flood Control America” has an approved Lab Flood Testing results from previous contract with the Port Authority. If we use Flood Control America, does the manufacturer will have to performed the Lab Test again?	Lab test will not be required for manufacturers with similar approved testing results. Refer to Contract booklet, specification 055200, Section 1.06.
27	Contract drawing MT-101 Note 13 states “At the end of each work period, remove the temporary traffic control devices”. Question: What does work period means? Is it completing the work in each of the segment area or removing the temp traffic control at the end of each shift?	Work period refers to the time period when the contractor's workers begin and end work during each work shift. 5/7/2025 - Refer to Contract booklet, clause "149. HOURS OF WORK" A. 1.), PAGE 209.
28	We are respectfully requesting a 4 week extension for the above bid project.	Bid due date to be May 6th, 2025 at this time.
29	I understand the date is 7 days prior to the bid date, but the PANYNJ, has just responded to several of these questions. The Portable Water Barriers cannot be bought in the US. If a waiver is not granted, what recourse does the contractor have.	Was addressed by Addendum No. 5 dated May 23, 2025. WIPS scope was changed to Field Ordered Work.

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30	Please clarify, contract WTC-964.011 has a BABA clause. The PANYNJ has placed 2 manufacturers of the Flood Barrier type REQUIRED for this project that are not manufactured in the USA. There are a total of 6 manufacturers of “LIKE” product. Those products are manufactured in the following countries: - a.China - b.Great Britian - c.Sweden - d.Germany - e.Poland - f.Cambodia RFI response #8, states the contractor may request a waiver post bid. If the waiver is not granted, there is no “LIKE” product to purchase and install. Please remove the BABA clause or please provide an allowance for the purchase of this item. It is not possible for the contractor to price something that does not exist.	Was addressed by Addendum No. 5 dated May 23, 2025. WIPS scope was changed to Field Ordered Work.
31	Please clarify, according to specification 107120, 3.03, “field Operational Testing, only a "DRY FIT TEST” is required. Please verify the contractor is nor responsible to build a waterproof tub and flood it to test either the “FLOOD PLANKS” and or the “PORTABLE WATER BARRIER ASSEMBLIES”	Was addressed by Addendum No. 5 dated May 23, 2025. WIPS scope was changed to Field Ordered Work.
32	As we are yet to receive the confidential documents, we request an extension on this project so that we have enough time to review the documents.	Was addressed by Addendum No. 3 dated, and Addendum No. 1 dated May 2, 2025, Addendum No. 2 dated May 7, 2025, Addendum No. 3 dated May 12, 2025, and Addendum No. 4 dated May 19, 2025. Bid due date currently May 28, 2025.

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33	At page G009 Installation Segment 1, Note2 says modifications to the existing BPS Floodwall, which I believe is in the West and Liberty Street. Can you please first confirm if the existing BPS Flood wall is on those two mentioned streets, and secondly, can you please clarify what modifications exactly are needed?	1-Confirmed, existing BPS floodwalls are along West St. and connect to the proposed floodwalls at Fulton St. at BPS post 323 - Refer to Contract Drawing G007, and along Liberty St. and connect to the proposed floodwalls on Greenwich St. at BPS post 124 - Refer to Contract Drawing G008. 2-The proposed and existing floodwalls will share a common connection to bollards 323 and 124. The Contractor will be required to make modifications to the existing floodwalls and BPS posts to ensure that the existing and proposed floodwalls can be connected together at those locations.
34	We are respectfully requesting an extension.	Was addressed by Addendum No. 2 dated May 7, 2025.

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35	Where are the forms for the Bid Submission Checklist.	The forms/ documents required to be submitted with the Bid are specified in the Contract booklet clause 2. PAPERS ACCOMPANYING BIDS (pp 2-4). Not all required items have an associated Bid Form. The Bid Submission Checklist helps ensure all required documents are submitted. Documents referenced on the Bid Submission Checklist can be found in the locations mentioned in the 2nd column of that checklist. Item 1-Addenda are posted in Bonfire; Item 4 forms-Contract booklet pp 28-32; Item 5 forms-Contract booklet pp 33-35; Item 6&7-bidder submits own forms; Item 8&9-Contract booklet pg 3; Item 11-See Notice to Bidders dated April 15, 2025, or latest issued; Item 12-Contract booklet pg 38; Item 16-18-bidder submits own forms if required; Item 23-Contract booklet pg 27; Item 24-Contract booklet pg 53; Item 25-Contract booklet pp 114-116; Item 27-Contract booklet pp 117-118.
36	We appreciate the recent bid extension but due to the awaiting response of the subcontractor's. We are respectfully requesting a date for next week giving the subcontractors ample time to provide a quote.	Was addressed by Addendum No. 2 dated May 7, 2025.
37	We've contacted several manufacturers for the stop log panels, but no one make a product that will meet the specification; does the A/E have a manufacturer to recommend as the basis of design?	No specific manufacturer is being recommended. Refer to Reference Documents for manufacturer's of previously provided segments.

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38	There's a space behind the Stop Log and PBS Post, please advise how the panels will remain in place without support – See picture below:	Refer to Note 3 on Contract Drawing ST206. The details shown are conceptual, connection of the stop log to the BPS post shall be determined by the manufacturer, and submitted for approval. Also refer to Reference Drawings for example connections from past projects at the site.
39	We are requesting additional time to source the stop logs.	Was addressed by Addendum No. 2 dated May 7, 2025.
40	The Company named in the specs as noted in the subject , Will Not provide any quote for bidding purposes. Garrison Flood Control named in the specs are also not responding . Is there any other manufacture recommended that meet the qualification requirements	Was addressed by Addendum No. 5 dated May 23, 2025. WIPS scope was changed to Field Ordered Work.
41	I am gathering all the information for the bid on 05/08/2025 at 2:30 pm. I came across of the below. Can you please guide me with the below. [Company name redacted] is not under investigation , indictment , conviction ,suspension, disqualification , or any termination. (Do I still have to submit the certificates) I am a little puzzled. Information to supplement - b) any statement submitted under the clauses hereof entitled "Certification of No Investigation (Criminal or Civil Anti-Trust), Indictment, Conviction, Suspension, Debarment, Disqualification, Prequalification Denial or Termination, Etc.; Disclosure of Other Required Information", "Certification of Participation in a State-Registered Apprenticeship Program" or "Non-Collusive Bidding and Code of Ethics Certification; Certification of No Solicitation Based on Commission, Percentage, Brokerage, Contingent Fee or Other Fee".	Refer to Contract booklet clause 2. PAPERS ACCOMPANYING PROPOSAL, and also Bid Submission Checklist. Certification is only required to be submitted with the Bid if bidder cannot certify compliance with Items 16-18 on the Bid Submission Checklist.
42	I hope all is well. I wanted to check in to see if there was any response to the previous question for contract WTC-964.011. Additionally, I wanted to see if there were any protected documents or other contract sets that are required for this project, as you mentioned previously. Please let me know as soon as possible, as the bid is due this Thursday.	Refer to Notice to Bidders dated April 7, 2025 and Contract booklet clause 117. REFERENCE DOCUMENTS-Item M. (pp 139-141) for Protected Information. Instructions for meeting security information requirements in in the Advertisement dated March 17, 2025 (posted on the PA website, and also on Page A of the Contract booklet).

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43	I see a form here titled “Standard Form LLL- Disclosure of Lobbying Activities” and was unsure of if I am required to fill that form out. Do I need to complete that page?	Standard Form LLL - Disclosure of Lobbying Activities only is required if it applies. It only applies if the bidder has any lobbying activity to disclose or to amend a previous disclosure filing.
44	Contract documents calls for the manufacturer of the flood system to provide the “Chassis” for the containers, however the manufacturer told me that he exclude the cost of the “Chassis” as they are unable to price it without a specification. Kindly provide the required specifications for the Base Chassis as well as a time extension for the bid date – Response from Flood Control America: “I have no information on the chassis requirements/specs and therefore have excluded them, as well as excluding the containers.”	No specification will be provided for the chassis. Shipping containers with chassis shall supplied by the floodwall manufacturer. Refer to Contract booklet specification 055200, Section 3.04A. Also, refer to Contract reference document "B, Operation & Maintenance (O&M) Manual for portions of West and Liberty Street as part of contract WTC-964.946", Section 19 for photos of the storage container with chassis provided for the contract. Similar storage container with chassis shall be provided. Every container shall have its own chassis with a connection for a standard tractor unit.
45	Reference addendum #5 issued on May 23, 2025. It appears that through this addendum the WIPS has been removed from the bid. If necessary as deemed by the engineer, it will be performed and compensated as “Field Ordered Work”. Please confirm that this is that case, and that all work associated with the WIPS such as MPT and water intrusion testing shall also be removed from the bid and shall also be performed and compensated as “Field Ordered Work”. Can you revise the Analysis of Bid to reflect this?	Confirmed - WIPS scope and associated work was changed to Field Ordered Work, to be as directed by the Engineer (Addendum No. 5 dated May 23, 2025).