



QUESTIONS FROM BIDDERS

GWB-244.204A GEORGE WASHINGTON BRIDGE REHABILITATION OF CENTER AVENUE AND LEMOINE AVENUE BRIDGES

Updated: 9/10/18

QUES	QUESTION	RESPONSE
1	With no plans at the start of the advertisement, can we assume there will be a bid date extension?	The request for an extension was addressed in Addendum No. 2 dated August 21, 2018.
2	Please confirm that permanent stay-in-place metal forms for the deck concrete will be allowed between interior stringers.	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
3	We just received these documents and to prepare an accurate estimate we request a 1 month extension of the Bid date to September 30, 2018.	The request for an extension was addressed in Addendum No. 2 dated August 21, 2018.
4	I'm emailing in regards to the Rebid of the GWB Rehab of Center Avenue and Lemoine Avenue Bridges (GWB-244.204A). Is there a project summary meeting or a site walk that I can attend?	See the clause entitled "Inspection of Site" on page 14 of the Contract Booklet.
5A	Referring to site security requirements per section 82. Construction Site Security Requirements, are the following subject to the SWAC and Facility ID requirements: a. Delivery Trucks such as but not limited to Concrete delivery trucks, dump trucks, material delivery trucks, etc.	See the first paragraph and A. of the clause entitled "Construction Site Security Requirements" on page 100 of the Contract Booklet.
5B	Crane and/ or Concrete Pump Operators only on site occasionally, at the most a few days at a time	See the first paragraph and A. of the clause entitled "Construction Site Security Requirements" on page 100 of the Contract Booklet.

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5C	Individuals from Testing / monitoring Companies	See the first paragraph and A. of the clause entitled "Construction Site Security Requirements" on page 100 of the Contract Booklet.
6	We are requesting a 2-week extension to the bid opening date.	The request for an extension was addressed in Addendum No. 2 dated August 21, 2018.
7A	Plan sheet S225 shows a temporary support at the east side of span 2 which appears to support the "existing ramp 2 stringer" until proposed stringer S8 is in place. a. Please confirm this temporary support needs to be installed above the existing stringer to avoid clearance issues with traffic below.	The bidder's question was addressed in Addenda Nos. 4 and 5 dated September 5 and 7, 2018, respectively.
7B	Please provide the allowable distance for a hanger to be installed under the existing stringer.	The bidder's question was addressed in Addenda Nos. 4 and 5 dated September 5 and 7, 2018, respectively.
7C	If no distance is provided please verify that holes can be drilled into the existing stringer to connect to the temporary beam.	The bidder's question was addressed in Addenda Nos. 4 and 5 dated September 5 and 7, 2018, respectively.
7D	Is a temporary post needed at the south end of the temporary support as the drawing may not accurately depict existing conditions at this location?	The bidder's question was addressed in Addenda Nos. 4 and 5 dated September 5 and 7, 2018, respectively.
7E	Is this temp support needed to support the 2 diaphragms as well?	See Note 1.16 on Contract Drawing S101.
8	What type of rebar is in the bridge parapets and sidewalks, i.e. black, epoxy or stainless?	See Note 7 on Contract Drawing S103.

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9	What type of rebar is in the bridge approach slabs, i.e. black, epoxy or stainless?	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
10	Is diamond grinding required for the bridge decks?	See Note 6.07 on Contract Drawing S103.
11A	The MT sheets for closings below (rt 1/9 and tpk) appear to show only single lane closings. This project needs 2 adjacent lane closures down below. What is the MT design for 2 adjacent lane closures down below?	The bidder's question will be addressed by addendum.
11B	What is lane closure times for 2 adjacent lane closures down below?	The bidder's question will be addressed by addendum.
12	Throughout the structural drawings for the concrete modifications there appears to be conflicting notes. Note 4 states; "Cut existing vertical reinforcement flush with the concrete surface." Note 6 states; " Caution shall be taken not to damage the existing concrete and reinforcement." These notes are pointed out together within these details with no limits designating the extent of rebar is to be salvaged. Please clarify the locations in which the existing rebar is to be salvaged and reused, requiring hand chipping, and those areas which the rebar can be saw cut to the concrete saw cut elevation.	See Note 4 on Contract Drawings S262, S263 and S264. The bidder's question will be further addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
13	In regards to Drawing S101 Note 3.02A – 2. Please confirm this note is the intended to instruct the contractor to remove paint on all existing steel surfaces within 5' of the bearings at both abutments and on either side of all 6 piers for both the Center Ave & Lemoine Ave Bridges. Following the paint removal the contractor shall install a 3 coat paint system.	For requirements for cleaning and painting of existing steel, see Note 3.02 A.2. on Contract Drawing S101. Also, see the first three sentences in the clause entitled "Questions by Bidders" on page 14 of the Contract Booklet.

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14	If Question # 1 is confirmed, please advise if in lieu of SP11 power tool cleaning, the Port Authority would accept a full containment and allow the contractor to field blast & prime (SP10).	For requirements for cleaning and painting of existing steel, see Note 3.02 A.2. on Contract Drawing S101. Bid as shown.
15	What is to be done with the existing shear connectors on both bridges, i.e. either to remain in place or to be removed?	See Note 4 on Contract Drawings S204 and S304.
16	<p>The rock anchor and excavation work for Center Ave and Lemoine Ave (shown on plan sheets S101 – S503) will require long term staging and protection from the traveling public to construct. The Maintenance of Traffic drawings (plan sheets MT001 – MT124) do not account for this.</p> <p>Please provide staging drawings to construct this work. Or provide a description of how the rock anchor and excavation is to be constructed with the current drawings.</p>	The bidder's question will be addressed by addendum.
17A	The plans depict a watermain to be installed at Center Ave. 1.Is this work part of our contract to bid on?	<p>The bidder's question will be addressed by addendum.</p> <p>9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.</p>
17B	If so, is it classified or unclassified work?	<p>The bidder's question will be addressed by addendum.</p> <p>9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.</p>
17C	Is it net cost?	<p>The bidder's question will be addressed by addendum.</p> <p>9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.</p>

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17D	Please provide specifications, details and tie in points for this watermain if this work is not net cost.	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
18	Drawings S-257 – S-258 and S-341 – S-342 show the requirements for rock anchors and concrete footing modifications. This work will require excavation, shoring and backfill materials. The details provide elevations for the top of existing footings but do not provide elevations of the existing roadway which is necessary to figure the depths of these excavations, shoring, and backfill requirements. Please provide the existing elevations at these locations.	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
19	Please confirm that Stay in Place Forms may be used on all superstructure concrete deck locations at Lemoine and Center Ave bridges.	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
20	Note 4 on Drawing S204 states that Shear Connectors are present throughout the bridge and the contractor is responsible to reuse the connectors. If any connectors are damaged during concrete removal, the connectors shall be replaced at no cost to the Authority. Please provide spacing and quantities of the connectors so the Contractor may price the work accordingly.	See Reference Drawing 16 of Contract GWB-190.025, Reference Drawing 6 of Contract GWB-190.039 and Reference Drawing 208 of Contract GWB-110.269.
21	On drawing S229, note 11, mentions that for water main details see “SUEZ WATER MAIN REFERENCE DRAWINGS”. We searched each of the 3 disks provided and cannot find these drawings. Please provide a copy of these drawing as well as the corresponding specifications for this work.	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.

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22B	Furthermore; In reference to the Pier 2, Span 2 and Pier 6 Span 7 we note that a substansian amount of rock excavation is required as per drawing S345. We also note that no provisions for temporary roadway plating or temporary concrete barrier to remain in place 24 hours a day 7 days a week are provided in the contract documents at these locations. Performing rock excavation, concrete strengthening and restoration in the window of time provided is not feasable. We therefore respectfully request the contract documents make provisions to utilitze either temporary roadway plating or temporary concrete barrier to accommodate work called out for in the contract documents.	The bidder's question was addressed in Addendum No. 5 dated September 7, 2018.
23	The overall magnitude of this project, complexity and variety of work involved in thsi project will require and extensive amount of time to prepare a competitive bid. We hereby request a four week extension to the current bid date to be able to properly analyze and bid this project.	The request for an extension was addressed in Addendum No. 2 dated August 21, 2018.
24	Please confirm that the top flanges of the existing steel girders/stringers have been painted as per section 3 Cleaning and Painting on Paragraph 3.02 A, Note 2, on contract drawing S101.	The bidder's question was addressed in Addendum No. 5 dated September 7, 2018.
26	Please identify on the plans the staging areas to be provided to the contractor.	See the note on Contract Drawing G102.
29	Contract Drawings S262 to S264 detail wall modifications to Piers 2,3,5 & 6 on Center Ave in plan view only. Please provide sections for removals. Please provide details for reconstruction, there are none provided in the contract documents.	See Contract Drawings S250 through S255 and S262 through S264.
30	It appears the existing steel diaphragms will conflict with the drilling operations required for installation of the new anchor bolts for the proposed bearings. How is PANYNJ and the contract addressing this?	See Note 8 on Contract Drawings S241 and S328.
31A	Regarding the existing bridge mounted signs which are indicated to be removed and reinstalled. Note 15 on sheet MT001 indicates that temporary signs are to be installed when the existing bridge mounted signs are not in place, however these noted temporary signs to be installed are not shown on the plans. a.Please provide plans and details of the temporary signs and their supports to be installed that address note 15.	The bidder's question was addressed in Addendum No. 5 dated September 7, 2018.

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31B	Please keep in mind several of the existing bridge mounted signs are huge and any temporary signs, if similar in size, will require substantial supports that we request plans and details on as well.	The bidder's question was addressed in Addendum No. 5 dated September 7, 2018.
32	Please provide any boring logs applicable for this project.	The bidder's question will be addressed by addendum. 9/10/18-Addressed by Notice to Bidders dated September 5, 2018.
33	Please confirm that the Port Authority will pay for any Port Authority, State, and/or local police traffic directors, if necessary, for this project.	The bidder's question will be addressed by addendum.
34A	The detail requires the widening of the footing for Pier 2 and Pier 6. The excavation for this footing is up to 6-foot deep by 4-foot wide along the length of the pier. Please clarify the following: 1.Is all of this excavation for the footing widening through rock?	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
34B	Was the existing footing poured abutting the rock, thus requiring selective breaking/cutting to separate the rock from the footing?	See Reference Drawing 11 of Contract GWB-190.028.
35	We have yet to receive the addendum which addresses our question in RFI 01 about permanent metal forms (SIP) for the deck. However, in the event that SIP is not allowed and removable timber forms with steel hardware are necessary, the steel hardware such as steel hangers, etc. will have to remain in the concrete. Please confirm if and what coating of the steel hardware material is required if it is to remain in the deck and sidewalk concrete.	The bidder's question will be addressed by addendum. 9/7/18-Addressed in Addendum No. 4 dated September 5, 2018.
36	The waterproofing materials listed under note 6.02 on sheet s102 vs. those listed in spec section 02501 are different. Please clarify which are correct.	The bidder's question will be addressed by addendum.
37	Per Note 6.02 on sheet s102, aside from the deck, sidewalk and approach slab, please confirm only the top surface of the parapet gets the waterproofing (not its 2 sides).	The bidder's question will be addressed by addendum.
38	Please confirm the parapet gets the abrasive blasting as well.	See Note 6.07 A. on Contract Drawing S103.

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39	Before superstructure work can begin, the temporary shield has to be installed and the shield cannot be lower than the bottom flange of the beams. Reference Span 2 of Center Ave Bridge. With the concrete T-beams being removed in Span 2, can the shield be installed below the T-beams? What is the minimum clearance below the span?	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
40	For Spans 2, 3, & 6 with existing concrete T-Beams, please provide details for the existing concrete beams.	See Reference Drawings 19 and 20 of Contract GWB-190.025.
41	Drawing No. S508, note 1 refers to spec section 02832 for galvanized steel. The Specifications include section 02831 for PVC coated fence but not 02832 for galvanized steel fence. Please provide specification 02832 and advise which items of work are to conform to specification section 02831.	The bidder's question will be addressed by addendum. 9/10/18-Addressed in Addendum No. 4 dated September 5, 2018.
44	Drawing CS202 shows stringers S1 thru S7 and G1 and G2. Drawing S224 shows only stringers S1 thru S7. Drawing CS202 appears correct based on our site visit. Please provide corrected existing cross sections and framing plans.	The bidder's question will be addressed by addendum.
45	Span 2 & 3 appear to have framing that will remain in place. Please confirm the material and size of the beams that are to remain so we can appropriately design the temporary support as noted on drawing S224.	See Reference Drawing S-5 of Contract GWB-447.
46	Question from Bidders dates August 24th included 5 unanswered questions to be answered by addendum. Several pending questions have impact on logistics, schedule and cost. We request a minimum two week postponement to allow bidders the opportunity to evaluate the forthcoming aforementioned addendum as well as to distribute answers to subcontractor's and vendors for their use.	The request for an extension was addressed in Addendum No. 3 dated August 29, 2018.
47	The Analysis of Bid items 34, 35 and 36 make reference to the north approach slab, no mention of the south approach. Also, Lemoine Avenue Bridge items do not indicate any approaches. Please clarify.	The bidder's question will be addressed by Notice to Bidders.
48	On drawing ITS108, the new MVDS Controller Cabinet (GWB-MVDS-03) detail note says that the power is from the electrical panel inside the pent house. Please provide the layout of the penthouse and the routing for the feed.	The bidder's question was addressed in Addendum No. 5 dated September 7, 2018.

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49	We note that the existing bearings are all welded to the existing stringers and girders throughout Lemoine & Center Ave Bridges according to the reference drawings. Please be advised that 'back gauging' is required to remove these welds to replace the bearings. If damage is incurred to the stringers during the back gauging process, will 'Splash Zone' be permitted to perform the repair to the bottom flange?	See 2.02 B. on pages 497 and 498 of the Contract Booklet.
53	ITS-102 Note 34 States to Coordinate with Authority to integrate the CCTV into existing Verint Nextiva Video Server. Please confirm the Authority will perform the "integration" required at no cost to the contractor. Historically this work is performed by the facilities Verint Maintenance Contractor (Securitas) and sole source quotes are provided. Please advise.	The bidder's question was addressed in Addendum No. 5 dated September 7, 2018.
54	Specification 16999 specifies "30 Video Archiving". Does the Authority realize the significant expense associated with this requirement on such a long duration project?	The bidder's question will be addressed by addendum.
55	In regards to the Temporary Traffic System, are these pieces of equipment & material to be removed once the project is over or is it to remain permanent?	The bidder's question was addressed in Addendum No. 5 dated September 7, 2018.
56	Regarding the Traffic officer as seen on MT114, please advise if the contractor or the Authority will cover this expense.	The bidder's question will be addressed by addendum.
58	Near the North Abutment of Center Avenue Bridge, there seems to be a fenced in storage area. Is there area, or a portion of the area available to the contractor for use as a laydown yard?	See the note on Contract Drawing G102.
59	Besides the area provided under Ramps 1 and 2, will the Authority provide the Contractor access to other areas to use as a laydown yard?	See the note on Contract Drawing G102.
61	Please provide the dimensions of the existing bearing pedestals on Lemoine Avenue Bridge.	See Reference Drawing S-18 of Contract GWB-404.
62	Please confirm that there are no deductibles, retentions, chargebacks, or the like that will be the responsibility of an enrolled party in the OCIP other than those outlined for the Builder's Risk.	In the clause entitled "Insurance Procured by the Authority", see the first, fourth and sixth paragraphs on page 87
63	On drawing S228, the existing plate girder repair, the bolt spacing for the repair plates is called out as 7/8" bolts @8" spacing. It also shows the spacing on the drawing as 4". Please clarify the spacing of the 7/8" bolts.	The bidder's question will be addressed by addendum.

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64	Referencing Drawing number G106, under section 5, title "5.02 Asbestos." The contractor requests more information regarding asbestos and asbestos related work on this job.	See Note 1.11 H. on Contract Drawing G106.
65	Reference drawing CS203. Detail SD shows the installation of an 8" Watermain. Please provide drawings, details, and location for the watermain.	The bidder's question will be addressed by addendum.
66A	Please see below for a list of items regarding Analysis of Bid Item 40 – Ramps E & F Repairs: Please confirm that the Ramp E & F designation of the bid item 40 are shown on the contract documents as Ramp 1 and 2 at Center Avenue.	The bidder's question will be addressed by Notice to Bidders.
66B	Assuming Ramps E & F are Ramps 1 and 2, the vast majority of work as shown on plan sheet S244 to S248 are paid for under classified bid items. Please confirm the scope of work intended to be included under AOB Biditem 40.	The bidder's question will be addressed by Notice to Bidders.
70	Specification 16999 specifies "30 Video Archiving". It also specifies to "archive video every 5 minutes and save for 30 consecutive calendar days". Is a still jpeg image archived at 5 minute increments and stored for a 30 day period acceptable? Please clarify the requirement as the cost to archive live video for 30 days is excessive.	The bidder's question will be addressed by addendum.
75	Addendum #4 revised sheet G104 indicates that there is a new MT125 – Temporary Roadway Plate Detail; however, it is not included in Addendum #4. Please provide.	The bidder's question was addressed in Addendum No. 5 dated September 7, 2018.