



**General Bid Bulletin No. 18**  
08 July 2021

**RESPONSES TO CLARIFICATION REQUESTS**

**IFB No. 21-036-5;** South Commuter Railway Project for Package Number CP S-03a: Building and Civil Engineering Works for approximately 7.9 kms of at Grade and Viaduct Railway Track Structure including Elevated Station at Buendia and at Grade Stations at EDSA and Senate

and

**IFB No. 21-037-5;** South Commuter Railway Project for Package Number CP S-03c: Building and Civil Engineering Works for approximately 5.8 kms of at Grade and Viaduct Railway Track Structure including Elevated Station at Bicutan and Sucat

**TO ALL PROSPECTIVE BIDDERS:**

This General Bid Bulletin is issued to amend/clarify certain provisions in the Bidding Documents for the abovementioned project. Please refer to the attached Annex A of this General Bid Bulletin duly approved by the End-user and Co-Implementer for details:

1. **Annex "A"** – CP S-03A and S-03C Responses to Clarification Requests (Batch 7)

For your guidance and information.

For the Bids and Awards Committee V,

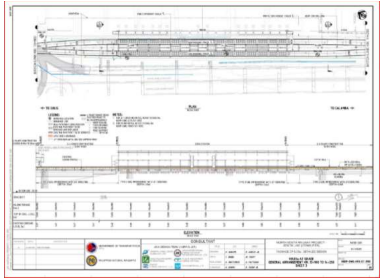
**SGD.**  
**JULIUS M. SANTOS**  
*Chairperson*

South Commuter Railway Project for  
Package Number CP S-03a and S-03c  
General Bid Bulletin No. 18  
**Responses to Clarification Requests**

General Bid Bulletin No. 18  
CP S03A and CP S03C Responses to Clarification Requests (Batch 7)

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
1	S-03A	Volume 2			NSCP-DWG-VIA00-ST-1271 Noise Barrier Details	Note 5 - Contractor shall design and construct the parapet wall in accordance with the requirements of technical specification TS229.....	Please confirm all the required dimension of the Noise barrier/ Precast Parapet. Can we change the shape of the internal face? Can we change the shape of external face?	<p>Civil Contractor is responsible for the design and construct of the parapet wall that shall act as a noise barrier. Currently drawings are provided for information only. The height of the barrier shall be 2 meters and installed along the ROW (both sites). Please refer to Note 5 of the drawing VIA00-ST-1271. Note bidder is required to design the parapet in accordance with the structural requirements as specified in the TS. Furthermore the Civil Contractor will be required to keep a standard length of parapet and external pattern. The maximum weight allowed is 14KN/m. The shape and appearance of the parapet wall (noise barrier) shall be standardized in all packages. Contractor design will be subject to the Engineer approval.</p> <p>Bidder to refer to updated TS 200 in Bid Addendum 3. Bidder also to refer to the updated BOQ item 229(1) Bill No.3 in Addendum 3.</p>
2	S-03A	Volume 2			NSCP-DWG-VIA00-ST-0320	Timing for Static Load test	Please confirm the timing for the static load test for pile whether it is before or during the production pile	<p>The static load test shall be done before production pile. The Contractor shall allow for 11 number (sacrificial) test piles per contract package, the static load testing of working piles to the loads given in the pier schedule is not permitted. At least one test per pile size (diameter) per soil class shall be carried out in each package, the location of the remainder will be determined by the Engineer. The actual length will be determined by the Engineer and will depend on the soil conditions at the agreed location of the test piles. The sacrificial test piles will be subject to a static load test, the magnitude of the load test will be maximum of 1 x L2 Earthquake load, as given in the pier schedule. The acceptance criteria is given on drawing NSRP-DWG-VIA00-ST-0320.</p> <p>The object of the pile test is not only to verify the geotechnical parameters assumed in the design but also for the Contractor to demonstrate his working methods for constructing the piles. The static load test shall be "Maintained Load Test" and the loads shall be applied and maintained as per ATM D1143-81.</p> <p>Alternative test methods may be proposed by the Contractor but he must clearly indicate what the advantages and savings his method would bring to the Client and that the alternative method would still validate the assumed design parameters. The Contractor shall also note that working piles are not permitted to be used as "Reaction" piles during the static load test. The contractor shall allow for additional sacrificial piles if the reaction method is to be used. Bidder to refer to updated BOQ in Addendum 3.</p>
3	S-03A	Volume 2		-	Static Load Test	Static Load Test	Please clarify if the static load test will be done on test piles/sacrificial piles	<p>The static load test shall be done before production pile. The Contractor shall allow for 11 number (sacrificial) test piles per contract package, the static load testing of working piles to the loads given in the pier schedule is not permitted. At least one test per pile size (diameter) per soil class shall be carried out in each package, the location of the remainder will be determined by the Engineer. The actual length will be determined by the Engineer and will depend on the soil conditions at the agreed location of the test piles. The sacrificial test piles will be subject to a static load test, the magnitude of the load test will be maximum of 1 x L2 Earthquake load, as given in the pier schedule. The acceptance criteria is given on drawing NSRP-DWG-VIA00-ST-0320.</p> <p>The object of the pile test is not only to verify the geotechnical parameters assumed in the design but also for the Contractor to demonstrate his working methods for constructing the piles. The static load test shall be "Maintained Load Test" and the loads shall be applied and maintained as per ATM D1143-81.</p> <p>Alternative test methods may be proposed by the Contractor but he must clearly indicate what the advantages and savings his method would bring to the Client and that the alternative method would still validate the assumed design parameters. The Contractor shall also note that working piles are not permitted to be used as "Reaction" piles during the static load test. The contractor shall allow for additional sacrificial piles if the reaction method is to be used. Bidder to refer to updated BOQ in Addendum 3.</p>

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response	
4	S-03A	Volume 2 All ATG drawings				Minimum clearance between retaining wall and single temporary track	Based on measurement from the drawings, minimum clear distance between the retaining wall and outline of train is as low as 100mm. With this, there will be no space for wall formwork to construct the wall. Please clarify.	<p>Please note that the minimum clear distance should not only be measured between the retaining wall and the train.</p> <p>This is indeed an area with limitations, however, it is possible to maintain 200 mm between the retaining wall and construction gauge.</p> <p>Bidder have to comply with PNR's safety zone requirements and have to consider to carry out the works outside PNR's operation hours.</p> <p>Bidder has to propose the method of U-type wall which is subject to the approval by the Engineer.</p>	
5	S-03A	Volume 2 NSRP-DWG-VIA03a-ST-0027					Please confirm if we can partially demolish the slope protection of exiting bridge as shown in Annex 1.	<p>Employer expects to receive a principal agreement from the relevant authorities to partially demolish this slope.</p> <p>However, Contractor is responsible for obtaining the necessary permits and approvals, reference is made GS 125.</p>	
6	S-03C	Volume 2			NSRP-DWG-VIA03c-ST-0101 to 0104	Soil Class	With reference to the Pier Schedule, the soil class was defined and the classification details shall be referred to NSRP-DWG-VIA00-ST-1910. However, the depth of the SPT>50 in longitudinal view is different with drawings from NSRP-DWG-VIA03c-ST-0011 to 0035. Please the example in P-331. Please clarify	<p>The N50 line has been approximated from the actual boreholes conducted during the design development phase, it is a visualization and not the true horizon of the N50 layer.</p> <p>The Soil models used in the design and as shown on the drawings, is a simplification for design purposes that represent the stratification of the underlying soils. Both N50 line and soil models are approximations from actual data and have been used for different purposes and as they are approximations they will not tie up exactly.</p> <p>The actual level of the N50 layer, will be determined by the Contractor, once he has done his detailed SI..</p>	
7	S-03C	Volume 2				Noise Barrier Details	Note 5 - Contractor shall design and construct the parapet wall in accordance with the requirements of technical specification TS229.....  Please confirm all the required dimension of the Noise barrier/ Precast Parapet. Can we change the shape of the internal face? Can we change the shape of external face?	<p>Civil Contractor is responsible for the design and construct of the parapet wall that shall act as a noise barrier. Currently drawings are provided for information only. The height of the barrier shall be 2 meters and installed along the ROW (both sites). Please refer to Note 5 of the drawing VIA00-ST-1271. Note bidder is required to design the parapet in accordance with the structural requirements as specified in the TS. Furthermore the Civil Contractor will be required to keep a standard length of parapet and external pattern. The maximum weight allowed is 14KN/m. The shape and appearance of the parapet wall (noise barrier) shall be standardized in all packages. Contractor design will be subject to the Engineer approval. Bidder to refer to updated TS 200 in Addendum 3. Bidder also to refer to the updated BOQ item 229(1) Bill No.3 in Addendum 3.'</p>	
8	S-03C	Volume 2				NSCP-DWG-VIA00-ST-0320	Timing for Static Load test	<p>Please confirm the timing for the static load test for pile whether it is before or during the production pile</p>	<p>The static load test shall be done before production pile. The Contractor shall allow for 11 number (sacrificial) test piles per contract package, the static load testing of working piles to the loads given in the pier schedule is not permitted. At least one test per pile size (diameter) per soil class shall be carried out in each package, the location of the remainder will be determined by the Engineer. The actual length will be determined by the Engineer and will depend on the soil conditions at the agreed location of the test piles. The sacrificial test piles will be subject to a static load test, the magnitude of the load test will be maximum of 1 x L2 Earthquake load, as given in the pier schedule. The acceptance criteria is given on drawing NSRP-DWG-VIA00-ST-0320.</p> <p>The object of the pile test is not only to verify the geotechnical parameters assumed in the design but also for the Contractor to demonstrate his working methods for constructing the piles. The static load test shall be "Maintained Load Test" and the loads shall be applied and maintained as per ATM D1143-81.</p> <p>Alternative test methods may be proposed by the Contractor but he must clearly indicate what the advantages and savings his method would bring to the Client and that the alternative method would still validate the assumed design parameters. The Contractor shall also note that working piles are not permitted to be used as "Reaction" piles during the static load test. The contractor shall allow for additional sacrificial piles if the reaction method is to be used. Bidder to refer to updated BOQ in Addendum 3.</p>

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
9	S-03C	Volume 2		-	Static Load Test	Static Load Test	Please clarify if the static load test will be done on test piles/sacrificial piles	<p>The static load test shall be done before production pile. The Contractor shall allow for 11 number (sacrificial) test piles per contract package, the static load testing of working piles to the loads given in the pier schedule is not permitted. At least one test per pile size (diameter) per soil class shall be carried out in each package, the location of the remainder will be determined by the Engineer. The actual length will be determined by the Engineer and will depend on the soil conditions at the agreed location of the test piles. The sacrificial test piles will be subject to a static load test, the magnitude of the load test will be maximum of 1 x L2 Earthquake load, as given in the pier schedule. The acceptance criteria is given on drawing NSRP-DWG-VIA00-ST-0320.</p> <p>The object of the pile test is not only to verify the geotechnical parameters assumed in the design but also for the Contractor to demonstrate his working methods for constructing the piles. The static load test shall be "Maintained Load Test" and the loads shall be applied and maintained as per ATM D1143-81.</p> <p>Alternative test methods may be proposed by the Contractor but he must clearly indicate what the advantages and savings his method would bring to the Client and that the alternative method would still validate the assumed design parameters. The Contractor shall also note that working piles are not permitted to be used as "Reaction" piles during the static load test. The contractor shall allow for additional sacrificial piles if the reaction method is to be used. Bidder to refer to updated BOQ in Addendum 3.</p>
10	S-03C	Volume 2 NSRP-DWG-VIA03c-DR-0072A			At Grade Structure		Kilometrage and elevations conflicts with detail elevation profile, existing ground elevation is too high. Please see Annex 2.	Kilometragers and elevations shown in NSRP-DWG-ATG-ST-5100 Rev 21 and NSRP-DWG-ATG-ST-5301 Rev 21 are the same
11	S-03C	Volume 2 NSRP-DWG-VIA03c-ST-0033; NSRP-DWG-VIA03c-ST-0034;			Drainage		Please clarify the mark-up in the issued drawing NSRP-DWG-VIA03c-DR-0072A. Please see Annex 3	NSRP-DWG-VIA03c-DR-0072A Rev 21.2 is updated to remove the markups and will be issued with Bid Addendum 2.
12	S-03A	Vol 2 Book 1 (Civil), Book 2 (Architectural)			08 CP S-03a VIA03a ATG (AT GRADE), 03_S03A STRUC / CP S-03a_02_EDS_ST	General Arrangement Sheet 3, EDSA Station Structural Sections and Elevations Sheet 6-10	<p>Please clarify that : According to the drawing, "AT GRADE U-TYPE RETAINING WALL DRAWINGS" in the Volume 2-Book 1-08 CP S-03a VIA03a ATG(AT GRADE), the soil improvement of EDSA Station is not specified, but it looks like soil cement column because in the drawing No. NSRP-DWG-EDS-ST-4211-15, the soil improvement for EDSA Staion is Soil Cement Column with 1000mm diameter. However, there is no quantities in BILL OF QUANTITIES No.4-2 EDSA STATION. If the soil improvement for EDSA Station is Soil Cement, please provide quantities.</p> 	In addition to borepiles at EDSA Station, soil cement columns with a diameter of 1000 mm are required under the Track. The quantities of the soil cement columns will be included in bill 4.2 of the revised BOQ, which is to be issued with Bid Addendum 3.
13	S-03A	Vol 1A, Part I,	Section 4A		BILL OF QUANTITIES No. 3 / PART B.9 AT-GRADE AND GRS STRUCTURES	Item No. 415(2) HDPE Bonded Waterproofing Membrane (Sheet Type)	Please clarify that : there is no technical specification for waterproofing membrane in the 415. That's because technical specification 415 has subject for AASHTO STANDARD BRIDGE, SUPERSTRUCTURE TYPE 6.	The pay item for HDPE Bonded Waterproofing membrane (sheet type) under Bill 3 will be amended Pay Item No. 233(2) and included in Bid Addendum 2  The Technical Specifications for Waterproofing Membrane have been included in TS233 and are provided with Bid Addendum 1.
14	S-03A	Site Data			10.20 Locations for Procurement of Suitable Fill (S-07)		Please provide Site Data Locations for Procurement of Suitable Fill (S-03) for imported granula fill of At-grade GRS structure.	Locations identified by Employer have been shared with Bidder in the Site Data, for Bidder's information. Please be noted that it is the Contractor's responsibility to determine and liaise for the borrow site.

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response	
15	ALL	Vol. 1A;	Sec 4A BOQ		Bill No. 1 Pay Item No. GS119	Document and Drawing Submittals and Reviews	With reference to BOQ, item GS119 is subjected to 'Included in other BOQ'. But there is sub-items and quantities, GS119(1), GS119(2), GS119(3), GS119(4). Please clarify.	<b>The term "Included in other BOQ" in GS119 shall be deleted.</b> <b>The Bidder is advised to refer to revised BOQ and issued with Bid Addendum 2.</b>	
16	S-03A	Vol. 1A;	Sec 4A BOQ		Bill No. 4-2 Pay Item No. 708(1)q	Type F1':	Please provide detailed description of the item.	<b>PIN 708(1)q is updated in BoQ as included in Bid Addendum 2.</b> <b>The detailed description is PIN 708(1)q - Type F1': 19.4W LED Fluorescent type Lighting, Surface Mounted Single Light Type, for indoor use 5000k over. Size: 1200mm x 80mm.</b>	
17	S-03A	Vol. 2;	Sec 6 II Drawing		NSRP-DWG-VIA3a-ST-0101; NSRP-DWG-VIA00-ST-0401	VIADUCT VIA03a PIER SCHEDULE SHEET 1; PIER TYPE P1 AND P2 CONCRETE DETAILS SHEET 1	Numbers of bearing of P256 do not match in the identified drawings. PIER SCHEDULE : 6EA NSRP-DWG-VIA00-ST-0401 : 4EA	<b>Number of bearings for P-256 shown in pier schedule NSRP-DWG-VIA3a-ST-0101 Rev 21.2 as provided with Bid Addendum 2 is 4 bearings.</b> <b>NSRP-DWG-VIA00-ST-0401 rev21. dated 22 March 2021 also shows 4 bearings.</b>	
18	S-03A	Vol. 2;	Sec 6 II Drawing Vol. 1A; Sec 4A BOQ		NSRP-DWG-VIA3a-ST-0101 to 0102; NSRP-DWG-VIA3a-ST-0011 to 0034	VIADUCT VIA03a PIER SCHEDULE SHEET 1 to 2; GENERAL ARRANGEMENT	Different Pile Quantities and kilometerage	With reference to Pier Schedule and General Arrangement drawings, they are showing different number of the bored pile for all diameters and different kilometerage of some piers. Please update the mentioned drawings	<b>A check was done with the Rev 21 Pier Schedule and General Arrangement Drawings.</b> <b>Yes, P-296 changed from 4 piles to 6 piles.</b> <b>Kilometerage of P-310A shall be updated to 16+490.000.</b> <b>NSRP-DWG-VIA03a-ST-0020 Rev 21.3 and provided with Bid Addendum 3.</b>
19	S-03A	Vol. 2;	Sec 6 II Drawing		NSRP-DWG-VIA3a-ST-0101 to 0102	VIADUCT VIA03a PIER SCHEDULE SHEET 1 to 2	Seismic restrainer and Bearing	With reference to Pier Schedule, the numbers and types of seismic restrainer and bearing do not match in the identified drawings. Please clarify.	<b>Bearing quantity shown in the pier schedule is correct.</b> <b>Restrainer quantity shown in the pier schedule revised for the following piers:</b> <b>P-258; Restrainer qty changed from 5 Nos. to 4 Nos.</b> <b>P-272; Restrainer qty changed from 6 Nos. to 4 Nos.</b> <b>P-273; Restrainer qty changed from 5 Nos. to 2 Nos.</b> <b>Revised NSRP-DWG-VIA3a-ST-0101 to 0102 Rev 21.3 will be provided with Bid Addendum 3</b>
20	S-03A	Vol. 2;	Sec 6 II Drawing		NSRP-DWG-VIA3a-ST-0101 to 0102; NSRP-DWG-ATG-ST-3402	VIADUCT VIA03a PIER SCHEDULE SHEET 1 to 2; VIA03a ABUTMENT CONCRETE DETAILS		With reference to Pier Schedule and Abutment Concrete Detail drawings, they are showing different figure of levels of P298B, P299, P310A. PIER SCHEDULE : Please see the RL 'A', RL 'B' on the Table. NSRP-DWG-ATG-ST-3402 : Please see the Table 1, RL 'A', RL 'C'.	<b>Values shown in the pier schedule revised.</b> <b>NSRP-DWG-VIA03a-ST-0102 Rev 21.3 and will be provided with Bid Addendum 3.</b>
21	ALL	Vol. 2; Vol. 1A;	Sec 6 I Specification; Sec 4A BOQ		TS 700 708.4.1 Lighting Fixture General; TS 700 Annex A 708 Lighting fixture Pay Item No. 708(1)a, 708(1)b, 708(1)c .....		With reference to BOQ and specification, lighting fixture is including emergency battery packs in the unit price. Please clarify.	<b>Only lighting fixtures with 'E' Type have battery packs. Refer to NSRP-DWG-STA-EL-5002 Rev. 21.</b> <b>Cost for battery pack is included in the unit price of the lighting fixture.</b> <b>Pay items for lighting fixtures w/ battery pack:</b> <b>708(1)f - Type F2/E: 31.2W Integrated LED Light, Surface Mounted Batten complete with battery pack. Size:1200mm x 80mm</b> <b>708(1)p - Type F1/E: 19.4W LED Fluorescent type Lighting, Surface Mounted Single Light Type, for indoor use 5000k over, w/ Battery Pack; Size: 1200mm x 80mm</b> <b>708(1)l - Type F4/E: 18W, Integrated LED Light Surface Mounted Batten. Size: 1200mm x 80mm c/w battery pack</b> <b>708(1)k - Type F1/E: 19.4W LED Fluorescent type Lighting, Surface Mounted Single Light Type, for indoor use 5000k over, w/ Battery Pack; Size: 1200mm x 80mm</b>	
22	S-03C	Vol. 2; Vol. 1A;	Sec 6 II Drawing Sec 4A BOQ		NSRP-DWG-VIA3c-ST-0101 to 0104; NSRP-DWG-VIA3c-ST-0011 to 0035	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4; GENERAL ARRANGEMENT	Different Pile Quantities and kilometerage	With reference to Pier Schedule and General Arrangement drawings, they are showing different number of the bored pile for all diameters and different kilometerage of some piers. Please update the mentioned drawings	<b>Number of piles for P-339 changed from 12 Nos. to 9 Nos.</b> <b>The following affected drawings are revised and will be issued as Rev 21.3 with Bid Addendum 3:</b> <b>NSRP-DWG-VIA3c-ST-0017</b> <b>NSRP-DWG-VIA3c-ST-0018</b> <b>NSRP-DWG-VIA3c-ST-0019</b>
23	S-03C	Vol. 2; Vol. 1A;	Sec 6 II Drawing Sec 4A BOQ		NSRP-DWG-VIA00-ST-1681 to 1687	EMERGENCY STAIRCASE #1, #2, #3, Bill No. 3 PART B.1 Pay Item No. 204(2)a	Bored Pile (1000mmØ), (in dry conditions)	With reference to the Bill No. 3 PART B.1 item no. 204(2)a of BOQ and Emergency Staircase drawings, they are showing different length of the 1000mm diameter bored pile. BOQ : 150.8m, Drawings : 116m = 48m(#1) + 34m(#2) + 34m(#3) Are there other places where 1000mm diameter bored piles are used?	<b>No, 1000mm diameter bored piles are used for emergency stair only in CP S-03c.</b> <b>Please refer to pay item 204(2)a - Bored Pile (1000mmØ), (in dry conditions).</b> <b>Reference is made to the revised BOQ issued with Bid Addendum 2.</b>

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
24	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA00-ST-1684; NSRP-DWG-VIA3c-ST-0023	EMERGENCY STAIRCASE #1	Bored Pile (1000mmØ), (in dry conditions)	With reference to the identified drawings, they are showing different location(kilometerage) of staircase #1. NSRP-DWG-VIA00-ST-1684 : 20+990 NSRP-DWG-VIA3c-ST-0023 : 21+080	As per NSRP-DWG-VIA00-ST-1651 Rev 21, the exact chainage of Emergency Staircase #1 is 21+087.419.  The table shown in drawing NSRP-DWG-VIA00-ST-1684 and 1687 is revised and will be issued as Rev 21.3 with Bid Addendum 3.  Drawing NSRP-DWG-VIA3c-ST-0023 does not require any amendment,
25	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA03a-ST-0101 to 0104	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4	Seismic restrainer and Bearing	With reference to Pier Schedule, the numbers and types of seismic restrainer and bearing do not match in the identified drawings. Please clarify.	The quantity of seismic restrainer and type of bearings is revised on the drawing and will be issued as Revision 21.3 with Bid Addendum 3.
26	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA00-ST-0431	PIER TYPE P4D AND P4S CONCRETE DETAILS SHEET 1		With reference to the drawing, it looks like miswriting the type of pier. PLAN-P1 PIER and PALN-P2 PIER should be PLAN-P4D PIER and PALN-P4S.	Correct pier type is PLAN-P4D and PLAN-P4S. NSRP-DWG-VIA00-ST-0431 will be revised and issued as Rev 21.3 with Bid Addendum 3.
27	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA3c-ST-0101 to 0104; NSRP-DWG-VIA00-ST-0446	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4; PIER TYPE P5D CONCRETE DETAILS SHEET 1	Type of Pier	With reference to Pier Schedule and Pier Type P5D drawings, they are showing different type of piers. PIER SCHEDULE : P327N, P329, P331S, P353, P354 are Type P5D. NSRP-DWG-VIA00-ST-0446 : P327N, P328N, P330S, P331S, P340, P353, P354 are Type P5D.	P-328N, P-330S, P-340 deleted on sheet NSRP-DWG-VIA00-ST-0446 and will be revised and issued as Rev 21.3 with Bid Addendum 3.
28	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA3c-ST-0101 to 0104; NSRP-DWG-VIA00-ST-0491	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4; PIER TYPE P6 CONCRETE DETAILS SHEET 1	Type of Pier	With reference to Pier Schedule and Pier Type P6 drawings, they are showing different type of piers. PIER SCHEDULE : P432N, P433, P457 are Type P6. NSRP-DWG-VIA00-ST-0491 : None	P432N, P433, P457 added on sheet NSRP-DWG-VIA00-ST-0491 and will be issued as Rev 21.3 with Bid Addendum 3.
29	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA3c-ST-0101 to 0104; NSRP-DWG-BC08-ST-9022	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4; BALANCED CANTILEVER BRIDGE BC08 (60m+100m+60 m SPAN) TRANSITION PIER- CONCRETE DETAILS SHEET 2	Seismic restrainer	With reference to Pier Schedule and PIER-CONCRETE DETAILS SHEET, they are showing different type of seismic restrainer. PIER SCHEDULE : Type 2, Type BC..... NSRP-DWG-BC08-ST-9022 : Type 1	Yes, in cases of Balanced Cantilever Bridges seismic restrainer, the type of restrainer was not provided in the pier schedule. The bidder is advised to check the seismic restrainer type of each balanced cantilever bridges in the concrete details provided in each BC drawing set.
30	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA3c-ST-0101 to 0104; NSRP-DWG-ATG-ST-5402 to 5403	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4; VIA03c ABUTMENT CONCRETE DETAILS SHEET 1 to 2		With reference to Pier Schedule and Abutment Concrete Detail drawings, they are showing different figure of levels of P321, P315N, P315S. PIER SCHEDULE : Please see the RL 'A', RL 'B' on the Table. NSRP-DWG-ATG-ST-5402 to 5403 : Please see the Table 1, RL 'A', RL 'C'.	The values of RL 'A' and RL 'B' shown in the pier schedule has been modified to match the values shown in the abutment concrete detail drawings.  Values updated on NSRP-DWG-VIA03c-ST-0101 in Rev 21.3 and will be issued with Bid Addendum 3.
31	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA3c-ST-0101 to 0104;	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4;		With reference to Pier Schedule, they are showing different figure of bored pile length between 'Pile Length' and 'Top of Pile Level -(minus) Pile Founding Level'. : P-327N, P-333, P-333N, P-333S, P-334, P-334N, P-334S, P-335, P-335N, P-335S, P-336, P-336N, P-336S, P-337, P-337N, P-337S, P-341, P-422	As per checking, the following piers shows matching pile lengths on both GA and pier schedule: P-341 - shows L=7m. No need to revise. P-422 - shows L=9.5m. No need to revise.  The following pile lengths shall be revised: P-327N: L=16.5m P-333S to P-337S: L=19m P-333 to P-337: L=22m P-333N to P-337N: L=19m  The following sheets were revised as Rev 21.3 and will be issued with Bid Addendum 3: NSRP-DWG-VIA03c-ST-0016 NSRP-DWG-VIA03c-ST-0017 NSRP-DWG-VIA03c-ST-0018 NSRP-DWG-VIA03c-ST-0019 NSRP-DWG-VIA03c-ST-0101

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
32	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA3c-ST-0101; NSRP-DWG-VIA00-ST-0303	VIADUCT VIA03c PIER SCHEDULE SHEET 1; PILE LAYOUT SHEET 3		With reference to Pier Schedule and Pile Layout drawings, they are showing different type of pile cap. PIER SCHEDULE : P-328N TYPE B, P-329 TYPE J, P-330S TYPE M NSRP-DWG-VIA00-ST-0303 : P-328N TYPE J, P-329 (Not mentioned), P-330S TYPE J	This is noted. The table for P5D pilecap dimension is updated. P-328N, P-330S and P-340 is removed in the table. P-329 is added in the table.  Drawing NSRP-DWG-VIA00-ST-0303 is revised as Rev 21.3 and will be published with Bid Addendum 3.
33	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA00-ST-0303	PILE LAYOUT SHEET 3		With reference to Pile Layout drawings, please clarify the width of pile cap(W1), 2700 or 3000?	A tabulation of values has been provided on the same sheet indicating the value of W1. As per the tabulation, the value of W1 is 2700.
34	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA3c-ST-0103 to 0104;	VIADUCT VIA03c PIER SCHEDULE SHEET 3 to 4;		Please provide the Estimated Ground Level of P431 to P446 and P453 to P458.	Estimated ground level of P-431 to P-446 and P-453 to P-458 are as follows: P-431: 5.585 P-432: 5.546 P-433: 5.507 P-434: 5.468 P-435: 5.429 P-436: 5.390 P-437: 5.350 P-438: 5.311 P-439: 5.272 P-440: 5.233 P-444: 5.194 P-445: 5.155 P-446: 5.116  P-453: 4.842 P-454: 4.803 P-455: 4.764 P-456: 4.725 P-457: 4.686 P-458: 4.647  The following values are shown on the revised NSRP-DWG-VIA03c-ST-0103 to 0104 Rev 21.3 and will be issued with Bid Addendum 3.
35	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA3c-ST-0017	General Arrangement(Span Layout-MMSP) KM. 20+200 To 20+550		P331S is located out of ROW. Please clarify.	P-331S removed. Pier P-331 converted to a portal pier to accommodate the MMSP and NSRP SB superstructure.  The following affected drawings are revised as Rev 21.3 and will be provided with Bid Addendum 3: NSRP-DWG-VIA3c-ST-0017 NSRP-DWG-VIA3c-ST-0018 NSRP-DWG-VIA3c-ST-0019
36	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA03a-ST-0101 to 0104; NSRP-DWG-VIA3c-ST-0030	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4 GENERAL ARRANGEMENT (SPAN LAYOUT-MMSP) KM. 23+350 To 23+700	Seismic restrainer and Bearing	With reference to Pier Schedule, the numbers and types of seismic restrainer of P414, P415 do not match in the identified drawings. Please clarify. PIER SCHEDULE : BC08-2 GENERAL ARRANGEMENT : TYPE 1	This is noted. The correct seismic restrainer type is Type 1.  Seismic restrainer type updated on NSRP-DWG-VIA03c-ST-0103 Rev 21.3 and will be provided with Bid Addendum 3.
37	S-03C	Vol. 2;	Sec 6 II Drawing;	NSRP-DWG-VIA03a-ST-0101 to 0104; NSRP-DWG-VIA3c-ST-0022	VIADUCT VIA03c PIER SCHEDULE SHEET 1 to 4 GENERAL ARRANGEMENT (SPAN LAYOUT-MMSP) KM. 20+550 To 20+000	Span length	With reference to Pier Schedule and General Arrangement, they are showing different span length of several piers. For example, the span length between P344N to P345N is 40m according to the drawing NSRP-DWG-VIA3c-ST-002. But the span length calculated by kilometerage between two pier is 39.694m, km20+753.479 minus km20+713.785. Also, the span length calculated by cordination between two pier is 39.699m. Please clarify.	The span length shown in plan is measured along the bridge centerline.  Calculation of the span length according to the chainages shown in the profile is not recommended since these chainages are measured perpendicular from the pier set out point.  The difference of these chainages may not be the exact span length especially if the bridge centerline is not parallel with the control line where the chainages are extracted.

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
38	ALL		Section 6 Employer's Requirement - Coordination with other projects	ER 18	Clause 2.5.1. Scope of Works	The Contractor shall be responsible for sourcing and procuring all land necessary for the provision of various temporary facilities that will be required throughout the duration of the Project to implement the Works, including, but not limited to the construction, maintenance removal upon completion and reinstatement of land areas where required to the satisfaction of the Land Owner(s) and/or the Engineer. Some plots of land adjacent to the Project alignment has been identified by the Employer as potentially available and these are shown on the report "SCRIP POTENTIAL CASTING YARD MARCH, 2020" included in the reference site information. This information is made available for reference only and the availability of such land is not warranted. The Contractor should visit, inspect the area and assess the suitability and availability of the area if he wishes to do so. The Contractor shall directly discuss and negotiate with the land owner(s).	Employer is requested to provide land for temporary setups like casting yard, batching plant and testing labs.	It is Bidder's responsibility to carry out their own assessment, Employer's intention is to provide information and clarification to Bidder if available. Please refer to clause found in Section 6 ERQ 2.5.  For the potentially available land mentioned, refer to the Site Data - 19. Site(s) for Contractor.
39	ALL		Section 6 Employer's Requirement - Coordination with other projects	ER 7	Clause 1.4. Scope of Works,	Other Projects which may have possible impact on the SCRIP during construction and operation are listed below. Bidders are advised to take note of these projects for further liaison or interface with the SCRIP construction. This list is by no means complete, additional projects which may have impact on the construction programme could be added to this list. Bidders must ask the 'Engineer' to be kept up-to-date regarding this list. Similarly, the bidder must inform the 'Engineer' of any such project at the earliest	Employer is requested to provide update in the list, if any.	There is no further updates regarding the list of Other Projects, which may have possible impact on the SCRIP during construction and operation.  The wording in the Scope of Works will be amended, where the "Bidder" is amended to "Contractor".  The amended SOW will be provided with Bid Addendum 3.
40	ALL		Section 6 Supplementary Information	Page 1	Oil Pipelines, PNR realignment, DPWH roads	Details regarding Oil Pipelines, PNR realignment, DPWH roads	Employer is requested to provide the details.	There are the old unused existing oil pipe belonged to PSALM crossing ROW at three locations, i.e. KM14+150, KM20+500 and KM24+500. The exact location of these shall be subject to on site trial pit which shall be carried out by the Contractor.  Bidder is referred to the Provisional Sums included in Bid Addendum 2 regarding these works.
41	ALL	Vol. 1 -	Section 4A BOQ	Bill No. 3	Item No. 204 (1)		According to BOQ, GI (geotechnical investigation) length is 1917m. Please also provide total borehole number for GI.	The total number of borehole for GI is 118 in CP S-03a. Please refer to the revised BOQ provided with Bid Addendum 2.  Please refer to pay item 204(1) - Geotechnical Investigation Works
42	ALL	Vol. 1 -	Section 4A BOQ	Bill No. 3	Item No. 204 (1)		According to BOQ, GI (geotechnical investigation) length is 1604.20m. Please also provide total borehole number for GI.	The total number of borehole for GI is 203 in CP S-03c. Please refer to the revised BOQ provided with Bid Addendum 2.  Please refer to pay item 204(1) - Geotechnical Investigation Works
43	ALL	Vol. 2 -	Section 6, TS	TS-200-52	204.2.6.2/ 204.2.6.3/ 206.18.3.2/ 217.2.2		Please provide detailed information of 'Licensed Professional Engineer' and 'Registered Professional Engineer'.	Licensed Professional Engineer and Registered Professional Engineer are considered the same, this will be amended in the TS in Bid Addendum 3.
44	ALL	Vol. 1 -	Section 4A BOQ		General	Reinforcement Steel (Lap Splicing).	Please clarify that the lap splicing quantities, chairs are included in reinforcement steel of BOQ and will be paid by Employer.	1) Please refer to TS 207 Method of measurement for reinforcing steel.  "Payment for Steel Reinforcement shall be for the accepted quantity at the contract unit price, which price and payment shall be full compensation for all costs associated with the supply, cutting, bending, fabricating, assembly in cages or mats, placing and fixing in place in the concrete works of reinforcement, dowel bars, and like including all costs of furnishing all associated labor, materials, equipment, and incidentals required to incorporate the steel reinforcement, dowel bars and the like into the concrete works".  2) The additional reinforcing steel required for splices that are not shown in the contract document but are authorized to provided herein shall not be included. Where there is no item for reinforcing steel in the BoQ, cost shall be considered as incidental to the other items in the BoQ as the basis for payment.
45	ALL		Section 6 General Specifications	GS 35	113.2 Measurement and Payment	Lump Sum Fixed charges will be once only payments for mobilization and demobilization. Lump Sum Time related charges will be spread over the Contract Period.	There are discrepancies between BOQ and GS 113.2. Please clarify that Utility treatment work is Provisional sum or Lump Sum?	Bidder is referred to PS-3 Unexpected Utility Removal & Relocation.  GS 113 and BOQ will be amended in Bid Addendum 3.
46	ALL		Section 6 General Specifications	GS 91	128.1 Defect Liability	The Warranty Period for contractual spare parts, special tools and testing equipment or any other item of equipment delivered shall be 36 months (1095 calendar days) from the date of delivery and acceptance by the Employer of such spare parts, tools and test equipment or any other equipment.	Please specify the quantity for each spare parts items.	Please refer to Technical Specifications to quantify the spare parts items.  TS 611.1.1h for Air Cooled Split Type Air-Conditioning Units TS 617.1.1f for Water Storage Tanks TS 708.1.4 for Lighting & receptacle devices TS 710.1.5 for FDAS devices, TS 718.1.8 for Generator set



No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
47	ALL	Vol.2 - Specifications			SOW-15		Some plots of land adjacent to the Project alignment has been identified by the Employer as potentially available and these are shown on the report "SCRIP POTENTIAL CASTING YARD MARCH 2020". Please provide the report of "SCRIP POTENTIAL CASTING YARD MARCH 2020".	For the potentially available land mentioned, refer to the Site Data - 19. Site(s) for Contractor.
48	ALL	Vol.2 - Specifications	Section 6 - Employer's Requirements	ER24	Appendix 4	Demolitions : to be advised	Whether we have to consider cost for demolition of building? Kindly confirm. Also, request to provide the details of Demolitions.	Bidder is referred to the following Provisional Sums for demolition works: - PS: Demolition and Clearing of Affected Houses under RAP - PS: Historical PNR Structures Protection / Relocation / Demolition
49	ALL	Vol.2 - Specifications	Section 6 - Employer's Requirements	ER27	Appendix 7	Other Works : to be advised.	Please confirm, during the construction stage, how is the cost for traffic management to be considered? Can contractor get a permit to temporarily block the traffic flow?	Bidder is referred to GS 114 regarding the requirements for traffic management
50	ALL	Vol.2 - Specifications	Section 6 - Employer's Requirements	ER 10	Cl. 2, Particular Scope of Work	The full scope of the CP S-03a Package must be determined and verified by reference to the Specifications, the Drawings and other Contract Documents.	Please provide the utilities drawing. There is no utilities drawings provided along with the Tender documents, therefore, with reference to the Particular scope of work, we raised this query to provide utilities drawing to verify the scope of work.	Bidder is referred to the Site Data: Utilities Database which includes also relevant drawings.
51	ALL	Vol.2 - Specifications	Section 6 - TS	TS -100 Annex A - 6	102.1.1 - Method of Measurement	The Contractor shall be deemed to have included in the contract unit prices all costs of obtaining land for the disposal of unsuitable or surplus material.	Please specify the location and distance/radius for expected disposal area for excavation work.	The Contractor shall provide the plan for the location and distance of disposal area of all the spoil extracted in the construction for the Engineer's approval.
52	ALL	Vol. 1 -	Section 4A BOQ		GS 131 - BOQ No.1 General Requirements	Works in the Vicinity of Existing Operating Philippine National Railway	Please specify the requirements to be considered for Fixed charge for Works in the Vicinity of Existing Operating Philippine National Railway and Time related charges for works in the Vicinity of Existing Operating Philippine National Railway.	The Contractor must satisfactorily comply with the provisions as set forth in the General Specifications (GS), Section GS 131, Lump Sum Fixed charges will be once only payments for mobilization.  The Time Related Costs shall be paid in number of Months. Please refer to the Updated BOQ shall be issued with Bid Addendum 2.
53	ALL	Vol.2 - Specifications	Section 6 - Employer's Requirements	ER21	Appendix 2 Historic Buildings and Structures	List of Historical Sites - Database	Please clarify the scope of work pertaining to historic buildings and structures with respect to this project. Will it be the responsibility of the Contractor or by others to protect the same?	Bidder is referred to the following Provisional Sums for Historical PNR Structures Protection / Relocation / Demolition
54	ALL	Vol. 2 Book 1 (Civil)			NSRP-SW-ALT-PL-D001	Track Alignment	Please clarify about the temporary track works. Will it be the responsibility of the Civil Contractor or by track Contractor?	The relocation of the existing track to the temporary track shall be done by others.  The secondary relocation shall be carried out by the Contractor, reference is made to Provisional Sum: Relocation of PNR Temporary Track as provided with Bid Addendum 2.
55	ALL	Vol. 1 -	Section 4A BOQ		Bill No. 2/ Item : 128 (2) a	Fencing with 700mm width Barbed wire spike (Chain Link Fence Fabric) at dry condition.	The detail drawings and specifications do not include the information for tensile strength of wire. Could you please share the tensile strength requirement of wire for Chain Link Fence Fabric?	For PIN 128(2)a tensile strength requirement, please refer to TS 100 Section 128.2.2  "Chain link fence fabric shall be fabricated from 10 gauge galvanized wire conforming to AASHTO M 181 and shall be of the type shown on Contract Documents. Before ordering the chain link fence fabric, the Contractor shall submit a sample of the material to the Engineer for testing and for approval."
56	ALL	Vol. 1 -	Section 4A BOQ		Bill No. 2/ Item : 128 (2) a	Fencing with 700mm width Barbed wire spike (Chain Link Fence Fabric) at dry condition.	The detail drawing and specifications do not include the information for the coating of wire and posts. Could you please share the type of coating (e.g. Zinc, 95% Zinc + 5% Aluminium) requirement of wire for Chain Link Fence Fabric?	For PIN 128(2)a type of coating, please refer to NSRP-DWG-VIA03a-RD-2012 Rev 21.  The type of coating for wires in Chain Link Fence is PVC Coating 0.5m thickness final coated wire diameter 3.5mm.
57	ALL	Vol. 1 -	Section 4A BOQ		Bill No. 2/ Item : 128 (2) a	Fencing with 700mm width Barbed wire spike (Chain Link Fence Fabric) at dry condition.	The detail drawings and specifications do not include the information for the required wire gauge. Could you please define required wire gauge for Chain Link Fence Fabric?	Please refer to TS 100 Section 128.2.2  "Chain link fence fabric shall be fabricated from 10 gauge galvanized wire conforming to AASHTO M 181 and shall be of the type shown on Contract Documents. Before ordering the chain link fence fabric, the Contractor shall submit a sample of the material to the Engineer for testing and for approval."
58	ALL	Vol. 1 -	Section 4A BOQ		Bill No. 2/ Item : 128 (2) a	Fencing with 700mm width Barbed wire spike (Chain Link Fence Fabric) at dry condition.	The detail drawings and specifications do not include the information for barbed wire. Could please you define how many strands at the top of the fence for Chain Link Fence Fabric?	"For PIN 128(2)a barbed wire specification, please refer to TS 100 Section 128.2.1. ""Barbed wire shall conform to the requirements of ASTM A 121, Class I."  As shown in drawing no. NSRP-DWG-VIA03a-RD-2012 Rev 21 issued March 31, 2021, the top of the fence for Chainlink Fence Fabric consists of 4 strands barb wire"
59	ALL	Vol. 1 -	Section 4A BOQ		Bill No. 2/ Item : 128 (2) a	Fencing with 700mm width Barbed wire spike (Chain Link Fence Fabric) at dry condition.	Please provide the type of barbed wire (e.g. 4 Point barbs spaced 3 inches centre to centre).	For PIN 128(2)a barbed wire type, please refer to TS 100 Section 128.2.1.

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response					
60	ALL	Vol. 1	Section 4A Bill of Quantities		6 Preamble	A rate or price shall be entered against each item in the priced Bills of Quantities, whether quantities are inserted by the Contractor or not. Any item of work included in the Bills of Quantities for which no rate or price was specified shall be considered as included in other rates and prices in the Bills of Quantities and will not be paid for separately.	How does the Employer propose to value any instruction given pursuant to the Sub-clause 13.1 of Conditions of Contract where no such similar rate exists in the Bidder's offer? What will be procedure of valuation pertaining to the Variations?	<b>Bidder is informed that any Variations will be initiated and evaluated by the Engineer under Sub-Clauses 12-Measurement and Evaluation &amp; 13-Variations and Adjustments of the Conditions of Contract.</b>					
61	ALL	Vol. 2	Section 4A - Bill of Quantities	26	Viaduct and Bridges		In the BOQ there are 357 Type 1 elastomeric bearings, but the drawings do not include the details and dimensions of type 1. Please provide the details and dimension of type 1.	<b>Details and max bearing dimension for Bearing Type 1 are shown in NSRP-DWG-VIA00-ST-0782 Rev 21.</b>					
62	ALL	Vol. 2	Section 4A - Bill of Quantities	26	Viaduct and Bridges		In the BOQ there are 116 type 2 elastomeric bearings, but the drawings do not include the details and dimension of type 2. Please provide the details and dimension of type 2.	<b>Details and max bearing dimension for Bearing Type 2 are shown in NSRP-DWG-VIA00-ST-0782 Rev 21.</b> <b>Bearing Type 1 Details is indicated in the drawing title. Type 1 will be changed to Type 2. NSRP-DWG-VIA00-ST-0782 Rev 21 will be revised and shall be issued in Bid Addendum 3.</b>					
63	ALL	Vol. 2	Section 6 - II Drawings		NSRP - DWG-BC-02-ST-5060		There is no information on the design displacements (Translations) of the POT bearings. Kindly Provide.	<b>Bearing schedule for BC02 shown in the revised drawing NSRP-DWG-BC02-ST-3051 Rev 21.3 showing the design displacement and will be provided with Bid Addendum 3</b>					
64	ALL	Vol. 2	Section 6 1 B General Specification, GS 118 Environmental Management Site Data, EISR, Chapter 8 Environmental Compliance Monitoring.	GS 62-64	Clauses from 118.8.4 to 118.8.9 Table 8.1.1 Environment Monitoring Plan for the Proposed SCRCP	The environmental monitoring parameters and some of the references in technical specifications do not match in ESIR Monitoring Program. The Contractor would like to note that the monitoring parameters given in the technical specifications mainly considers the industrial emissions/ quality parameters whereas the monitoring parameters in ESIR addresses construction related quality parameters.	The Contractor will consider the monitoring parameters and references given in ESIR, where the exists a conflict. Please confirm.	<b>The Contractor should diligently identify the environmental monitoring parameters prescribed in the national and local environmental guidelines.</b>					
65	ALL	Vol. 1A	Section 4 A Bill of Quantities				In the Electrical sections of the BOQ, the contractor couldn't recognize any medium voltage scope. Please clarify if any medium voltage works are included in scope.	<b>Medium voltage works are not part of the scope of works. Please refer to Scope of Work, Clause 2.4.1-Station and Substations Electrical System</b>					
66	ALL	Vol. 1A	Section 4 A Bill of Quantities		6 Preamble	A rate or price shall be entered against each item in the Priced Bills of Quantities, whether quantities are inserted by the Contractor or not. Any item of work included in the Bills of Quantities for which no rate or price was specified shall be considered as included in other rates and prices in the Bills of Quantities and will not be paid for separately.	Can you please confirm if the new rates will be determined by the engineer for the Items not found in the BOQ but it is specified in the drawing or specification.	<b>Item of Works reflected or specified in the drawings should be included in the BOQ. Additional items of Works as may be required shall be in the Updated BOQ which shall be issued in Bid Addendum 3.</b>					
67	ALL	Vol. 1	Section 4A - Bill of Quantities	57	BI Pipes (including accessories and fittings) (630 (8))	<table border="1" data-bbox="625 894 982 911"> <tr> <td>630</td> <td>630(8)</td> <td>Stand Pipe and Hose System</td> <td>L.S.</td> <td>1.00</td> </tr> </table>	630	630(8)	Stand Pipe and Hose System	L.S.	1.00	We request you to give breakup of this item.	<b>Please refer to Drawing No. NSRP-DWG-STA-FS-9011 Rev21, Fire Department Connection.</b> <b>Please refer to Pay Item No. 630 (8) Stand Pipe and Hose System are</b> <b>1 unit of 150mmØ x 65 Fire Department Connection</b> <b>1 unit of 150mmØ Gate Valve</b> <b>1 unit of 150mmØ Check Valve.</b>
630	630(8)	Stand Pipe and Hose System	L.S.	1.00									
68	ALL	Vol. 2	Section 6-IA Scope of Works	ER 17	2.4.4 Standardisation of Electrical and Mechanical Equipment	The Bidder shall provide with his Bid, full details of the materials proposed for each of the following elements of the Electrical and Mechanical Work : a) Fir Pump systems control panels; b) Lighting distribution and control panels; For each item, these details should include, but need not be limited to : 1) Description, 2) Catalogue Reference (s), 3) Brief Specification 4) Manufacturer Name 5) Country of Manufacture 6) The inclusion(s) made within the Price Bid for each of the Item(s).	Please confirm the required documents can be submitted upon award of work and not necessary to submit along with tender documents.	<b>Bidder shall submit all of the requested documents with its Bid. Bidder shall note that failure to submit necessary document as required will result in 0 mark for that particular component.</b>					
69	ALL	Vol. 2	Book 1 Architectural	10 & 88	NSRP-DWG-BUE-AR-3102, NSRP-DWG-BUE-AR-3612	Concourse Level and Platform Level, Doors and Windows Layout	Concourse Level @ gridline F3-F4; Floor Plan - with door Doors & Windows Tagging without door. Kindly provide the details.	<b>Doors and Window Tags was already Updated please refer to drawing number NSRP-DWG-BUE-AR-3612 Rev. 21.2 dated 26 May 2021 and issued with Bid Addendum 2.</b>					
70	ALL	Vol. 2	1A - Scope of Works	ER-10	Cl. 2.1.1	Preparatory Works/ Enabling Works	Where will be the location of the temporary station and when it will be constructed?	<b>There are 5 stations constructed by others with PNR temporary track at KM10+425, KM11+875, KM12+673, KM13+687, KM15+600.</b> <b>These temporary stations will be constructed at the same time of the first relocation of the track, before the commencement of the works.</b> <b>However, there is a requirement of PNR for Bicutan station at KM20+570 which shall be constructed with secondary relocation done by the Contractor.</b> <b>Reference is made to Provisional Sum: Relocation of PNR Temporary Track as provided with Bid Addendum 2.</b>					

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
71	ALL	Vol. 2	Par 2 Sec. IC TS 700 Electrical Works :	TS 700- 137 to 139 NSRP-DWG- ESP(STM/PAC)- EL-5803	715.1.3 Devices & CCTV System Diagram	Technical specifications : No mention of the type of CCTV system shall be used but CCTV equipment specifications are for analogue CCTV Systems (e.g. Camera Specifications, Javeline Switcher)	As per Specification CCTV system is analogue and as per Bid Plans & BOQ, CCTV System is IP Based. If IP Based, please provide technical specification for the entire CCTV System.	CCTV System is excluded in Bidder's scope of works. Items for this system are already deleted in BOQ as provided with Bid Addendum 2. The TS have been amended in Bid Addendum 1.
72	ALL	Vol. 1	Part 1 - Bidding Procedures Section 4A - Bill of Quantities		Preamble Clause 2 and 3	2. This Contract is an admeasurement contract for the design (to the extent specified in the Contract), execution, completion and remedying any defect in the work of Civil works as specified in the Contract. 3. The Bills of Quantities have been prepared by the Employer to provide a common and uniform basis for bidding. The quantities given therein are accurate and represent the work shown on the drawings, described in the Scope of Works and the Specification at the time of Bid submission. The final quantities of the work to be carried out by the contractor in the fulfilment of his obligations under the contract will be determined in accordance with Clauses 12 and 13 of the GCC.	The Multilateral Development Bank Harmonised Edition June 2010 (FIDIC) is a re-measurement contract where quantities provided at tender are indicative only. Quantities are then re-measured during execution of the works and the contractor is paid on the basis of actual quantities executed and in accordance with method of measurement. However, that the preamble of the BOQ identified the quantities given therein to be accurate and represent the work shown on the drawings, described in the Scope of Works and the Specification at the time of Bid submission. We note that this represents an amendment when compared with previous packages under the MCRP tendering process and there is no definition of the term 'ad measurement'. Can the Employer explain the implications, if any, of the proposed 'ad-measurement' when compared with a re-measurement with quantities in the BOQ being estimated and provisional?	The quantities in the BOQ are accurate and measured from Detailed Design. Admeasurement is the measurement of change from Detailed Design to revised Detailed Design and /or Variations as instructed by the Engineer. Further, any obvious errors detected in quantification in the BOQ shall, subject to the agreement of the Engineer, be re-measured and corrected. The Contractor is not expected to take the risk of errors in quantities. Bidder is also advised that contract Clauses in relation to Measurement and Evaluation, Contract Price and Payment shall apply. Any discrepancy will be amended / revised in the respective Bidding Documents with Bid Addendum 3.
73	ALL	Vol. 2	Section 6 Annex A TS 200	23 of 56	207.1.1	No allowance shall be made for clips, tie wire, separators, wire chairs, and other material used to fastening the reinforcement in place. If bars are substituted upon the Contractor's request and as a result, more reinforcing steel is used than specified in the Contract documents, only the amount specified in the contract documents shall be included.	Please confirm that all given quantities of Reinforcing steel items are including overlap, stirrups, spiral, etc.	In BOQ, stirrups and spiral rebar quantities are included. The overlap or lap splice is included only if there are details in the drawing, otherwise not included.
74	ALL	Vol. 2	Section 6 - Technical Specification TS 700 - Electrical Works	140	715.2.1.1	Specifications are not provided but required for the smooth operation of the system. It should be integrated to Building Management System (BMS) and Point-of-Sales (POS).	Please give more information about "Point-of-sales (POS)" integration.	Point of Sale (POS) is under the scope in the CP NS-01 contract. The POS is an equipment located in the customer service room that is responsible for the issuance of fare tickets for passengers who wish to board the commuter train. There is no interface or integration between BMS and POS foreseen.
75	ALL	Vol. 1	Section 4A Bill of Quantities	22 of 168	Bill of Quantities No. 3, Part A	Item 201 (2) a of Pile cap excavation in dry condition, 201(4)d of backfill, and 201(5)b of pile cap excavation (in dry conditions) (unsuitable materials)	Please confirm that the volume of excavation and backfilling for all these items are excluding the volume of extra excavation for slope stability.	Excavation quantities are measured as net with no working space. The Bidder is advised to refer to the revised TS-Annex A 201.1 issued in Bid Addendum 1.
76	ALL	Vol. 1	Section 4 Bill of Quantities	126/130	Daywork Material	6. Materials not listed in the Daywork Schedule shall be reimbursed on the basis of demonstrated invoice cost.	We understand that additional 15% Profit and Overhead etc. cost will be added separately over demonstrated invoice cost. Kindly confirm.	The Bidder's understanding is correct
77	ALL	Vol. 1	Section 4 Bidding Forms	BOQ No. 5	Part A Earthworks	Clean out all watercourses 50m upstream of site dispose of rubbish environmentally offsite, trim banks of watercourses for lining.	Kindly let us know the location of 50m upstream of site and provide the T/S No. with ITEM No. in the BOQ.	Bidder is referred to the following Provisional Sum: Waterline Courses
78	ALL	Vol. 2	Section 6 CP S-03a Vol 2 Part II Sec 6 IB General Specification 20210324	GS 98	GS 131.4	We refer to the GS 131.4 saying " The Contractor shall erect high visibility safety fencing along the demarcation line of the PNR Safety zones and shall ensure that the safety fences are duly maintained and kept in good order at all times."	As we understand, there will be PNR track in operation during the entire period of the construction. Please clarify if the Contractor shall erect the above-mentioned safety fencing along the PNR temporary track. We understand that running track will be outside the safety fencing. Pls. confirm.	The protection to PNR operation shall be designed by the Bidder. Please refer to the amended requirements in GS 131.4 as provided in Bid Addenda 1. The following was amended in GS 131.4 paragraph 2 and 5 as below: The Contractor shall erect -safety fencing along the demarcation line of the PNR safety zones and shall ensure that the safety fences are duly maintained and kept in good order at all times. Paragraph 5 changes: Until these hoardings have been approved and erected, work within a distance of 6 metres of the centre of rail track of the live PNR railway line may only be carried out as follows: Work may only be carried out during non-operating hours.
79	ALL	Vol. 3	Section 8 Part A - Contract Data	PCC 3	8.7 & 14.15 (b) Delay Damages for the Works	Please amend Clause 8.7 & 14.15 (b) of Part A - Contract Data, Volume III Section 8 as follows : Five hundredths of a percent (0.05%) of the Contract Price per day for delay in the completion of the whole of Works and for delay in achieving each Key Date for the respective elements of the Works, in the currencies and proportions in which the Contract Price is Payable.	Please amend Clause 8.7 & 14.15 (b) of Part A - Contract Data, Volume III Section 8 as follows : Twenty Five Thousandths of a percent (0.025%) of the Contract Price per day for delay in the completion of the whole of Works and for delay in achieving each Key Date for the respective elements of the Works, in the currencies and proportions in which the Contract Price is Payable.	The Bidder is informed that the Delay Damages for the Works specified in the Bid Documents will not be modified.
80	ALL	Vol. 3	Section 8 Part A - Contract Data	PCC 6	Key Dates	Appendix A (Key Dates), General	Key dates associated Delay Damages (GCC 8.7) should be refundable, if Contractor is able to complete project as per GCC 1.1.3.3 (Time for Completion). Kindly confirm or propose another mitigation solution?	The Key Dates are for interfaces between the Contract Works and the Railway System Works. Delays by the Contractor will be assessed by the Engineer if and when necessary. In the same way, delays by the Railway Systems Contractor will be assessed by the Engineer if the Contractor is claiming for delay in access to start or continue Works which have a Railway Systems interface. An independent Dispute Board will be established at the start of the Contract to address all issues brought before it and provide means of redress if the Engineer's determinations are challenged by any party to the agreement.
81	ALL	Vol. 2	Section 6 CP S-03a Vol 2 Part II Sec 6 IB General Specification 20210324	GS 55	Cl. 118.6.2 Noise and Vibration Level Measurement	Night time working may only be carried out after approval has been granted by the Engineer. Any request must be submitted at least 14 days in advance, and must include details of the noise mitigation measures to be adopted and evidence of public/LUG consultation.	Please note that Package S-03a & S-03c fall in the area of Manila traffic ban between 5 PM - 10 PM and 5 AM -10 AM. Hence the best possible working hours are in the night time for bringing in materials, concreting works and handling of soil. Kindly confirm if night time works will be allowed for concreting, hauling materials, rebar fixing, precast segment delivery and installation.	Bidder is referred to the General Specification. Employer expects there will be possibility to work during the night. However, the Contractor will be required to coordinate with LGU and obtain approval from the Engineer.

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
82	ALL	Vol. 1	Section 4 Bidding Forms	BF 27	4. Precast Concrete Segment Fabrication and Erection	A narrative giving comprehensive details of the production cycle for one single standard size (400 m) Segmental Box Girder including curing etc., including a brief description of the Quality Assurance system that will be adopted for all pre-cast.	The Bidders shall submit a narrative giving comprehensive details of the production cycle for one single standard size segmental Box Girder. The length of the single standard size has been stated as 400m. Please confirm that it should be 40m as indicated in the drawings.	<b>Yes, it shall be 40m as indicated in the drawings. The Bidding Forms will be amended and provided with Bid Addendum 4.</b>
83	ALL	Vol. 1 A	Section 4A Bill of Quantities		GS 118(14) Demolition of Historical Structures and Building		With reference to Pay Item 'GS 118 (14)' Lump Sum amount to be quoted for the demolition of historical structures and buildings. Can you please provide the schedule and exact location of buildings to be demolished?	<b>Bidder is referred to the following Provisional Sums for demolition works:</b> - PS: Demolition and Clearing of Affected Houses under RAP - PS: Historical PNR Structures Protection / Relocation / Demolition
84	ALL	Vol. 2	Section 6 CP S-03a Vol 2 Part II Sec 6 IB General Specification 20210324	GS 30	111.12 Other Matters	Gender and Development - A summary of all recording, monitoring, investigation and mitigation of all gender-based violence and sexual harassment related case committed by the Contractors and Sub contractor's personnel to person on and near the site. See Appendix 8 Output 1, 1.23	The mentioned Appendix 8 (SCRIP Vol. 2 Section 6 IB, Appendix 8 Milestone Payment Schedule Sample) is irrelevant to the content. Please correct the referred appendix.	<b>The General Specification shall be amended in Bid Addendum 3.</b>
85	ALL	Vol. 1	Section 4A Bill of Quantities				Coupler quantities are not specified in BOQ, please add and item for Coupler Quantity. Which BOQ item will be used to pay for the couplers?	<b>Please refer to Bill no. 3 pay items 207(5)a - Rebar Coupler, 40mm diameter and 207(5)b - Rebar Coupler, 32mm diameter.</b> <b>A revised BOQ is provided with Bid Addendum 2.</b>
86	ALL	Vol. 2	Section 6- II The Drawings	02_CP S03-VIA00 - 20, 21, 22, 40, 48, 52	NSRP -DWG-VIA000-ST-0321, 0322, 0324, 0601, 0641,0661			
87	ALL	Vol. 1	Section 4A Bill of Quantities	Bill No. 4.1	564 (28)	95mm X 905mm X 100mm Loading Dock Rubber Buffer	We request to provide the details and specification for the Item 564 (28) in BOQ.	<b>Reference is made the revised BOQ Reference for PIN 564(28) and NSRP-DWG-STA-AR-3556, rev. 21.2 dated 26 Feb. 2021, both have been provided with Bid Addendum 2.</b>
88	ALL	Vol. 1	Section 4A Bill of Quantities	Bill No. 4.1	564 (25)	Concrete Bench ( 3.0mL x 1.05mW x 0.40mH)	We request to provide the details and specification for the Item 564 (28) in BOQ.	<b>The concrete bench detail refer to NSRP-DWG-STA-AR-3570, rev. 21. dated 22 March 2021</b> <b>BOQ Reference for PIN 564(25) as provided with Bid Addendum 2.</b>
89	ALL	Vol. 1	Section 4A Bill of Quantities	Bill No. 4.1, 4.2 & 4.3	564 (1)h	Fire Lane	We request to provide the details and specification for the Item 564 (28) in BOQ.	<b>Fire lane detail refer to NSRP-DWG-STA-AR-3570, rev. 21 dated 22 March 2021</b> <b>BOQ Reference for PIN 564(1)h as provided with Bid Addendum 2.</b>
90	ALL	Vol. 1	Section 4A Bill of Quantities	Bill No. 4.1, 4.2 & 4.3	504 (2)	90 x 90 x 90mm, Granite Brick At-Grade Paving	We request to provide the details and specification for the Item 564 (28) in BOQ.	<b>Granite Brick At-Grade Paving detail refer to NSRP-DWG-STA-AR-3501, rev. 21. dated 22 March 2021.</b> <b>BOQ Reference for PIN 504(2) as provided with Bid Addendum 2.</b>
91	S-03A	Volume 1			Target Commencement Date		Please confirm the commencement date for the start of works	<b>Please refer to Project Implementation Schedule in Addendum 2</b>
92	S-03C	Volume 1			Target Commencement Date		Please confirm the commencement date for the start of works	<b>Please refer to Project Implementation Schedule in Addendum 2</b>
93	ALL	Volume 1				Request for Submission Deadline Extension	We acknowledge receipt of information on the bidding documents on 24 March 2021. Based on the current submission deadline on 22 July 2021, we humbly submit our request for an extension of the submission deadline by three (3) months from 22 July 2021 to 22 October 2021. The request is made due to the following reasons: 1. Addendum 1 and 2 cited in the previous GBBs have not yet been issued for a dull appreciation of the Clients clarifications. These outstanding addendums include substantial changes in relation to revised and additional site data documents, amendments to standards and specifications, and drawings. Additional time to study these changes /revisions will be required. 2. Continuous implementation of community quarantine (i.e., ECQ and MECQ from 29 Mar to 14 May; GCQ with heightened restrictions from 1 June -present) wherein limited information are available from the market. the above cited reasons are critical to progress our tender preparations.	<b>Bid Submission extended for 32 days. Refer to GBB No. 15</b>
94	ALL				Invitation for Bids	The deadline for bid submission is : Date : 22nd July, 2021 Time : 10.00 a.m. Manila Time	Due to current COVID-19 situation and travel restrictions, we request to extend the deadline for bid submission 90 days from 22nd July 2021.	<b>Bid Submission extended for 32 days. Refer to GBB No. 15</b>
95	ALL	Vol. 3	Section 8 Particular Conditions of Contract	PCC 3	4.2 Performance Security	The performance security will be in the form of an unconditional bank guarantee in the amount of ten percent (10%) of the Accepted Contract Amount and in the same currencies and proportion as the Contract Price	Since the provision for deduction of retention money has been incorporated in Contract conditions, it is requested to reduce the performance security to be submitted to 5% from 10% of the Contract amount. Accordingly, modify the provision for performance security as follows:  The performance security will be in the form of an unconditional bank guarantee in the amount of five percent (5%) of the Accepted Contract Amount and in the same currencies and proportion as the Contract Price.	<b>Bidder is advised that the required amount of Performance Security will not be reduced.</b>

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
96	ALL	Vol. 3	Section 8 Particular Conditions of Contract	PCC 3	8.7, PCC Part-A - Maximum amount of Delay Damages	The maximum amount for cumulative delay damages for the Contract shall not exceed ten percent (10%) of the final Contract Price.	Since the provision for deduction of retention money and bank guarantee towards performance security has been incorporated in Contract conditions, it is requested to reduce the Delay Damages 5% from 10% of the final Contract Price. Accordingly, modify the provision for performance security as follows:  The maximum amount for cumulative delay damages for the Contract shall not exceed five percent (5%) of the final Contract Price.	<b>Bidder is informed that the maximum amount of delay damages as provided in the Bidding Documents shall not be modified</b>
97	ALL	Vol. 3	Section 8 Particular Conditions of Contract	PCC 4	14.2(b), PCC Part A - Repayment amortization of advance payment	Twenty percent (20%)	The Employer is requested to reduce the amortization rate to 15% in order to ease the monthly cashflow.	<b>"Bidder is informed that the repayment amortization rate for the repayment of the advance payment as specified in the Bidding Documents shall not be modified "</b>
98	ALL	Vol. 3	Section 8 Particular Conditions of Contract	PCC 4	14.3 (c), PCC Part A Percentage of Retention and Limit of Retention Money	Retention Money: 5% (ten percent) of IPC & 5% (five percent) of the Accepted Contract Amount	Since the provision for submission of Performance Security to the tune of 10% of Contract Amount has been incorporated in Contract conditions, it is requested to delete the provision of retention money so as to ease the monthly cashflow.	<b>Bidder is informed that the retention money provisions as specified in the Bidding Documents shall not be modified.</b>
99	ALL	Vol. 3	Section 8 Particular Conditions of Contract	PCC 4	14.3 ( c )	Percentage of Retention - 5%	We presume that Bank Guarantee will be accepted instead of Cash Retention either issued by Banks or financial institution or Insurance companies.	<b>The Bidder is referred to GCC Sub-Clause 14.9 - Payment of Retention Money and the Contract Form CF8 Retention Money Security for the bank guarantee for the second half of the Retention Money after the first half of the retention Money has been certified for payment. The provisions in the Bidding Documents shall not be modified.</b>
100	ALL	Vol. 3	Section 8 Particular Conditions of Contract		Clause 14.7, GCC Payment	(b) the amount certified in each Interim Payment Certificate within 56 days after the Engineer receives the Statement and supporting documents.....	This is a capital intrinsic project wherein it is imperative for the Contractor to maintain proper cash flow during the execution of work, therefore it is requested to release the 80% immediately after the submission of bill which shall be released within 7 working days and the remaining 20% of the bill shall be released after detail scrutiny and subsequent comments/Recommendations by Engineer within 28 days from the date of submission of bill by contractor.	<b>The Bidder is informed that the payment provisions as specified in the in the Bidding Documents shall not be modified.</b>
101	ALL		Section 4 Bidding Form (BF)				Request to provide the Soft copies of the Forms for Tender submissions.	<b>Please note that the .pdf versions of the forms are convertible to other editable versions.</b>
102	ALL				Invitation for Bids	Specific Experience in Past 10 years	Can bidder participate in multiple packages by using only 1 similar work experience which meet the requirements of 2.4.1 Contracts of Similar Size and Nature and 2.4.2 Construction Experience in Key Activities?	<b>Yes, it is confirmed.</b>
103	ALL	Vol. 3 -	Section 7		14.4	As per GCC, FIDIC (FIDIC MDB Harmonized Construction Contract) dated June 2010 are applicable for this project. According to FIDIC, Clause 14, after Contractor submit interim payment certificate to Engineer, Engineer has 28 days for review period. Afterward, Employer has made payment within 56 days to conclude, after submission of IPC by Contractor, the total payment duration is approximately is 3 months.	We kindly request to make 80% payment after 28 days i.e. Engineer's review period and balance 20% within 56 days to obtain a positive Income/Expenditure balance.	<b>The Bidder's request are rejected.</b>
104	ALL	Vol. 3 -	Section 8 PCC	PCC 10	Part B - Specific Provision Cl. 1.1.6.12	"ad measurement" means focused measurement on change to limited items to show the increase or decrease in an item or limited series of items so that the cost saving or cost increase can be ascertained and reported. It excludes comprehensive remeasurement.	We request to clarify the definition of an "ad measurement" contract and clear difference with "remeasurement". In the GCC, " The Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract and cannot be used for other types of contract".	<b>The quantities in the BOQ are accurate and measured from Detailed Design. Admeasurement is the measurement of change from Detailed Design to revised Detailed Design and /or Variations as instructed by the Engineer.  Further, any obvious errors detected in quantification in the BOQ shall, subject to the agreement of the Engineer, be re-measured and corrected.The Contractor is not expected to take the risk of errors in quantities. Bidder is also advised that contract Clauses in relation to Measurement and Evaluation, Contract Price and Payment shall apply.  Any discrepancy will be amended / revised in the respective Bidding Documents with Bid Addendum 3.</b>
105	ALL	Vol. 1	Section 4 Bidding Forms	BF 26 & BF 27	2. Bored Piling & 5. Viaduct Sub-structure	It shall provide details of the method of trimming the piles and constructing the pile caps.	Both methodologies for Bored Piling and Viaduct Sub-structure include the method of construction of Pile caps. Please confirm whether the methodology of Viaduct foundation shall include the method of constructing the pile caps or both methodologies.	<b>Bidder shall provide all necessary method statements as required. Bidder is reminded to self-check the completeness of their submission by using the checklist attached in Appendix of Section 4 Vol 1, which shall be cross refer to Section 3 – Evaluation and Qualification Criteria.</b>
106	ALL	Vol. 1	Section 4 Bidding Forms	BF 28	5. Viaduct Sub-structure	Method of cutting and trimming pile heads.	Both methodologies for Bored Piling and Viaduct Sub-structure include the method of trimming pile heads. Please confirm whether the methodology of bored piling shall include the method of trimming pile heads or both methodologies.	<b>Bidder shall provide all necessary method statements as required. Bidder is reminded to self-check the completeness of their submission by using the checklist attached in Appendix of Section 4 Vol 1, which shall be cross refer to Section 3 – Evaluation and Qualification Criteria.</b>

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
107	ALL	Vol. 3	Section 8 Particular Conditions of Contract	PCC 10	Cl. 3.6	Add new subclause heading "Management Meetings" with the following : "The Engineer or the Contractor's representative may require the other to attend management meetings in order to review the arrangements for future work. The Engineer shall record the business of management meetings and supply copies of the records to those attending the meetings and to the Employer. In the records, responsibilities for any actions to be taken shall be in accordance with the Contract."	The Bidder refer to last sentence of the new provision where it is stated as " In the records, responsibilities of any actions to be taken shall be in accordance with the Contract". The Bidder assumes that the Engineer will issue separate letters reflecting/confirming the actions taken in the those meetings. Please clarify.	<b>Yes, the Engineer will issue separate letters reflecting/conforming the actions taken in those meetings if the Contract requires the Engineer to issue this in separate letters.</b>
108	ALL	Vol. 3	Section 8 Particular Conditions of Contract	PCC 11	Cl. 4.6	At the end of the final Paragraphs, add the following : " The Contractor shall obtain the information in respect of plinths, block-outs, holes, hooks, and other instruments required for the installation and testing of E&M system from CP NS-01 Contractor (E&M Systems and Track Works) to reflect in working/shop drawings, which will be prepared by the Contractor." He shall coordinate these interfaces through BIM as well as traditional means. A description of the BIM system and its application is provided in the General Specification.	Please clarify that the information in respect of plinths, block-outs, holes, hooks, and other instruments required for the installation and testing of E&M system from CP NS-01 Contractor (E&M Systems and Track Works) will be provided to Contractor in timely manner to facilitate the Contractor to follow the work schedule.	<b>Yes, this information should be provided to the Contractor in a timely matter. Similarly, the Contractor has to provide such information to respective E&amp;M Systems and Track Works Contractor or other package contractors.</b>
109	ALL	Vol. 3	Section 8 Particular Conditions of Contract	PCC 12	Cl. 4.16	Add the following at the end of the first paragraphs : The Contractor shall adequately record the condition of roads, agricultural land and other infrastructure prior to the start of transporting materials, goods and equipment, and construction.	The Bidder like to understand if the Employer has the intention to provide exceptions, i.e. no legal fees for overcapacity, for the Contractor's load-carry facilities on the roads. The Bidder would also like to understand whether the Employer will be paying for the upgrade of the roads (if essentially required due to the circumstances encountered prior to and whilst transporting the Contractor's Equipment, Goods, Materials, Plant) in the Country.	<b>The Employer has no intention to provide exceptions. This shall be totally Contractor's responsibility.</b>
110	ALL	Vol. 1	Section 4 Bidding Forms	BF 49	Form FIN-1 : Historical Financial Performance	Financial Data for Previous 5 Years (\$ Equivalent)	Bidder understands that the financial values shall be expressed in US\$ equivalent in Form FIN-1. If the values in the historical financial statements of tenderer are not in the currency of US\$, the tenderer can use the exchange selling rates of Central Bank in its country to convert the values into US\$ in case the exchange rates do not exist in Borrower's national bank. Please kindly specify Borrower's national bank. The values belong to the reports for each year can be converted to US dollars at the rate of exchange at the end of the period reported. Please confirm.	<b>The National Bank of the Philippines is "Bangko Sentral ng Pilipinas".</b>
111	ALL	Vol. 1	Section 4 Bidding Forms	BF 50	Form FIN-2 : Average Annual Construction Turnover	The information supplied should be the Annual Turnover of the Bidder or each member of a Joint Venture in terms of the amounts billed to clients for each year for work in progress or completed, converted to US\$ at the rate of exchange at the end of the period reported.	Bidder understands that the annual construction turnovers shall be converted in US\$ equivalent in Form FIN-2. If the values in the historical financial statements of tenderer are not in currency of US\$, the tenderer can use the exchange selling rates of Central Bank in its country to convert the annual construction turnovers into US\$ in case the exchange rates do not exist in Borrower's national bank. The annual construction turnovers belong to the reports for each years can be converted to US\$ at the rate of exchange at the end of the period reported. Please confirm.	<b>Yes, it is confirmed.</b>
112	ALL	Vol. 1	Section 4 Bidding Forms	BF 51	Form FIN -3 : Availability of Financial Resources	Other Financial Resources	Could you please explain what does other Financial Resources refer to? It is our understanding that other financial resources refer to cash and cash equivalents, financial investments, Property, Plant and equipment. Please confirm.	<b>Please refer to the provided FIN Forms which has explained the terms in details.</b>
113	ALL	Vol. 1	Section 4 Bidding Forms	BF 52	Form FIN-4 : Financial Requirements for Current Contract Commitments	A Remaining outstanding contract values to be calculated from 28 days prior to the bid Submission deadline (\$ equivalent based on the foreign exchange rate as of the same date).	Tender understands that the outstanding contract values shall be expressed in US\$ equivalent in Form FIN-4. If the original contract values are not in US\$, the tender can use the exchange selling rates of Central bank in the country of the Contract existing to convert the outstanding contract values into US\$ in case to exchange rates do not exist in Borrower's national bank. Please confirm.	<b>Yes, it is confirmed.</b>
114	ALL	Vol. 1	Section 1 - 3, 5	16 of 65-66	20. Format and Signing of Bid	20.2 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.	It is understood that Only all the pages of the original tender file will be signed, and the copies from this original file will be taken, and all the pages of these copies will not be signed in indelible ink. Please confirm.	<b>Bidder's understanding is correct.</b>
115	ALL	Vol. 1	Section - 1 Instruction to Bidders (ITB)		19. Bid Security / Bid Securing Declaration	19.3 If a bid security is specified pursuant to ITB 19.1, the Bid security shall be, at the Bidder's option in any of the following forms: a. an unconditional bank guarantee b. an irrevocable letter of credit c. a cashier's or certified check, or d. SWIFT message in the form of MT760. all from a reputable source from an eligible country as described in Section 5 (Eligible Countries). In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section 4 (Bidding Forms) or another form acceptable to the Employer. The form must include the complete name of the Bidder. The bid security shall be valid for 28 days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 18.2	Please clarify whether the bid security shall be issued by a reputable bank which has a corresponding bank located within the Employer's country to make it enforceable. Also, request to confirm that we can submit the Bid Security issued by other financial institutions, insurance companies are acceptable.	<b>As stated in ITB 19.3, bid security shall be issued from a reputable source from an eligible country as described in Section 5 (Eligible Countries).</b>

No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
116	ALL	Vol. 1	Section - 2 Bid Data Sheet (BDS)	BDS 4	19.1 Bid Security		Can the bidders furnish the Bid Security issued from the banks located in the Philippines or the reputable banks in bidder's country? Also, is it acceptable to furnish the Bid Security issued from the reputable banks in bidder's country that operate Branch office in the Philippines?	As stated in ITB 19.3, bid security shall be issued from a reputable source from an eligible country as described in Section 5 (Eligible Countries).
117	ALL	Vol. 1	Section 3 Evaluation and Qualification Criteria (EQC)		Clause 1.3/Step 3 Evaluation and Comparison of Price Proposal	The determination of the evaluated price of the submitted Price Proposals shall be conducted in the following order : 1. Price, excluding Provisional Sum, provision for contingency and VAT in the summary Bill of Quantities.	1. Please clarify whether Total Bid Price shall include Provisional Sum and VAT or not. 2. It is indicated in the reference text that "Price, excluding Provisional Sum, provision for Contingency and VAT in the Summary Bill of Quantities..." Please explain in detail the meaning of "Provision for contingency". Is it same as Provisional Sum?	1. Bidder shall refer to Section 4A BOQ, Summary of Total Bid Price for the calculation of the Total Bid Price which shall include Provisional Sum and the VAT. 2. "Provision for Contingency" shall be deleted. It shall be reflected in the Addendum 3.
118	ALL	Vol. 1	Section 4 Bidding Forms	BF 9	Table of Adjustment Data	Note : Employer shall provide details of local indices.	We request the Employer to provide the details of local indices.	Bidder is referred to Bid Addendum 1, where the local indices are provided.
119	ALL	Vol. 1	Section - 2	45		BIM and CMMS Implementation	Is interface coordination exclusively managed and responsible by BIM Coordinator of the Contractor?	The Employer is expecting the Contractor's Interface Manager as one of the Key Personnel is responsible for all the interface coordination works by using necessary tools including but not limited to the BIM.
120	ALL	Vol. 1	Section -3 Evaluation and Qualification Criteria	ECQ 16	1.2.3.1 Overall Project Management (Principal Aspect 1) 1.1 Key Personnel	(13) Specialists - Within each Method Statement In Volume 1 Section 3, it is mentioned that the bidder should provide CVs for 13 key personnel, including Specialists - within each Method Statement in the last row. However, in Volume 1 Section 4 bidding forms page BF 19, it is mentioned only 12 positions to submit CVs, except Specialists - within each Method Statement.	Tenderer understands that, it is not required to submit CV for Specialists - within each Method Statement. Only CVs of 12 Key Personnel to be submitted. Please confirm.	Only the details of the subcontractor and supplier are required in the last row of each method statement. Nevertheless, it is correct that only the CVs for the Key Personnel is required
121	ALL					Request for Extension of Bid Opening	In accordance with the Bid Documents – Instruction to Bidders "Section 21 – Submission and Opening of Bids", Bidder would like to request for the deadline of the bid submission to be moved on 22 October 2021. This is to provide bidders with sufficient time to: (i) prepare a more comprehensive and competitive bid as this includes design and build scope of work; and (ii) coordinate with consultants and contractors as it is more difficult given the GCQ extensions. Thank you for your kind consideration and we wait for your quick and favorable response.	Bid Submission extended for 32 days. Refer to GBB No. 15
122	ALL					Request for Extension of Bid Opening	We are very much interested to participate in the bid of the abovementioned projects, however our team will require more time to come up with a complete and competitive proposal. To prepare an exact estimation as per your requirement on the bid submission date from 22nd of July October 2021. We look forward to your favourable consideration and assure you the best of service	Bid Submission extended for 32 days. Refer to GBB No. 15
123	ALL					Request for Extension of Bid Opening	With regard to the subject project, we would like to bring your kind attention that we are currently under preparation of the tender proposal with keen interest to be involved in this project. However we are facing an insufficient time to prepare a competitive and a compliant proposal to meet the requirements of bidding documents due to multiple reasons: 1. Due to COVID 19 situation, foreigners entering Philippines are being strictly controlled, and we are not able to execute a site survey until this moment. 2. As we are preparing the bidding documents for multiple packages, should have more meticulous study and review. 3. Extra time should be required to interpret and apply the unanswered clarifications and additional information from the Client (if any) in the future. For the foregoing reasons, we require the additional tender preparation period and respectfully request for at least (8) weeks extension from the current bidding date (22nd July 2021) .	Bid Submission extended for 32 days. Refer to GBB No. 15
124	S-03A		NSRP-DWG-ATG-ST-3105, 3211, 3212, 3300			Please refer to drawing to be revised NSRPDWG-ATG-ST-3105,3104,3106, 3211 & 3212 rev21.3 and issued with Bid Addendum 2.	The cross drains and fume tube locations in the at-grade structure are not matching compared to the general layout, drainage drawing and elevation. Which drawing will govern?	The drainage drawings shall govern. Please refer to drawing to be revised NSRP-DWG-ATG-ST-3105,3104 & 3106, rev21.3 and issued with Bid Addendum 3.
125	ALL		NSRP-DWG-VIA00-ST-1500 to 1561		Widening Deck Details	1). Deck widening locations and details, please refer to revised drawing NSRP-DWG-VIA00-ST-1571 Rev 21.3 which will be issued with Bid Addendum 3. 2). Refer to Bill 3 - concrete and rebar pay item 206 and 207 to include the deck widening which will be issued with Bid Addendum 3	Please provide the widening deck details which shall include but not be limited to location, reinforcement details, pay item in BOQ.	1). Deck widening locations and details, please refer to drawing NSRP-DWG-VIA00-ST-1571 2). Refer to Bill 3 - concrete and rebar pay item 206 and 207 to include the deck widening which will be issued with Bid Addendum 3.

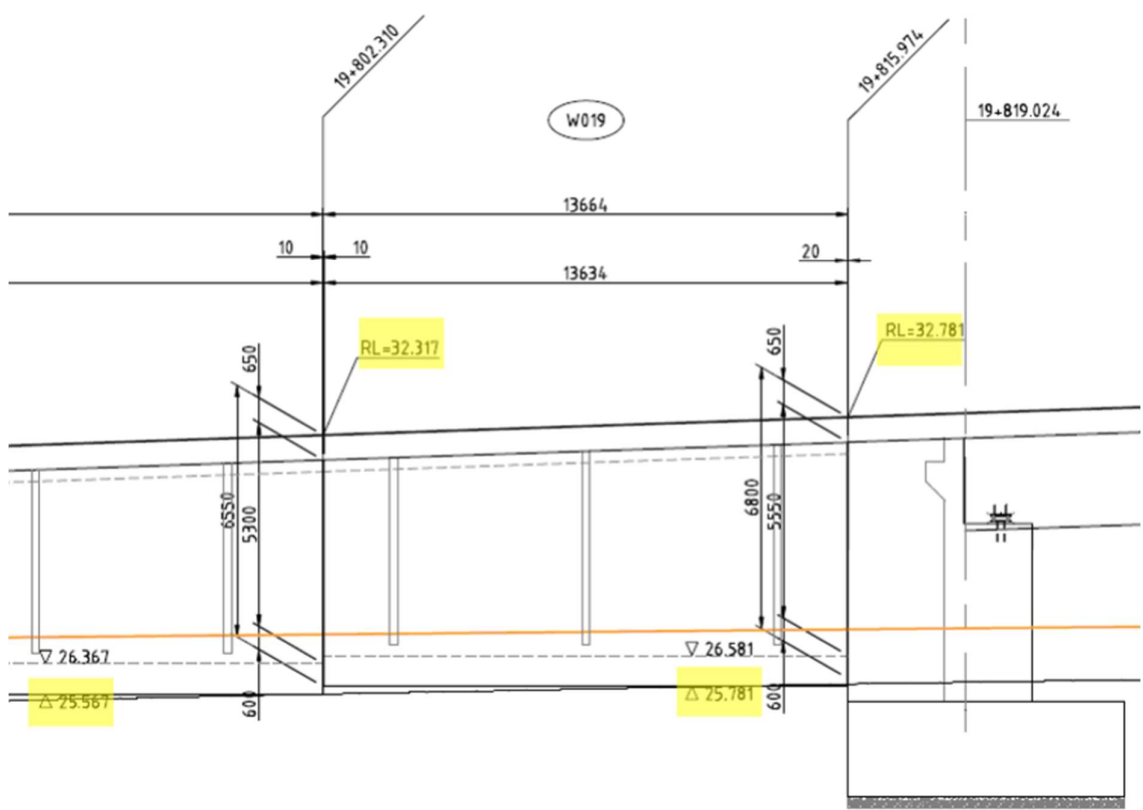
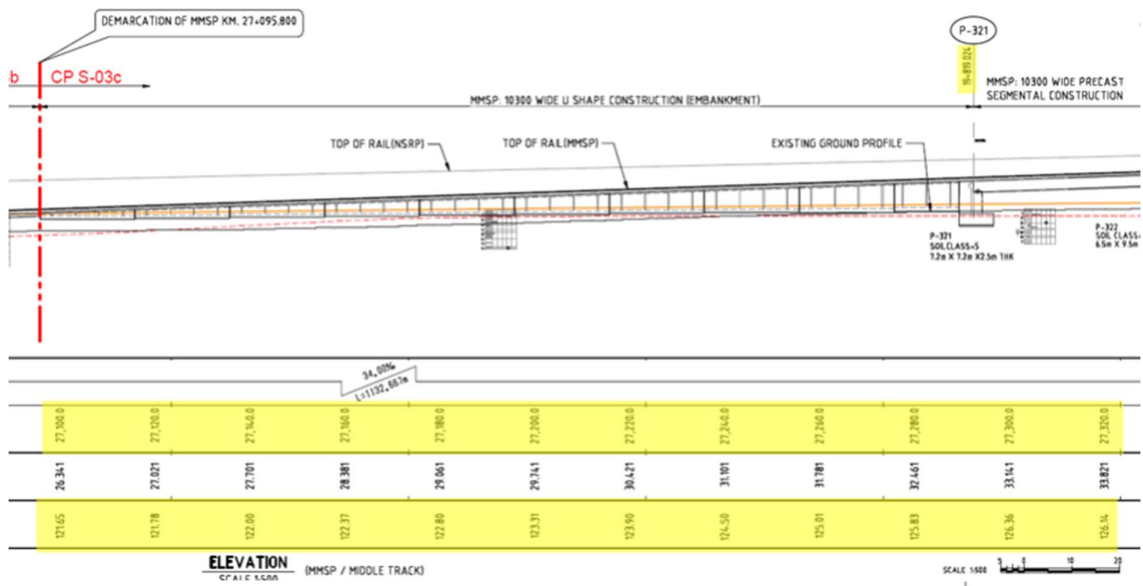
No.	Packages	Vol	Sec	Page No.	Clause No./Title	Reference Text (if necessary)	Clarification Request	Final Response
126	S-03A	NSRP-DWG-ATG-ST-3002				<p>The excavation for Type 1 ground treatment is 1.5m deep.</p> <p>The 500mm dimension referred in the notes is crusher mix or gravel bedding under the ATG section which is required to be embedded at least 1.0m below ground.</p> <p>A detailed cross section is provided on sheet NSRP-DWG-ATG-ST-4003 Rev 21.3 which will be included in Bid Addendum 3.</p>	<p>The estimated depth of Removal and Replacement type of soil improvement shows 1.5m depth while the notes specifies 500mm. Please clarify the depth.</p> <p>For Crusher Mix, is this the same as crushed gravel? If not, please provide specification for this material.</p>	<p>The excavation for Type 1 ground treatment is 1.5m deep.</p> <p>The 500mm dimension referred in the notes is crusher mix or gravel bedding under the ATG section which is required to be embedded at least 1.0m below ground.</p> <p>A detailed cross section is provided on sheet NSRP-DWG-ATG-ST-3002 Rev 21.3 which will be included in Bid Addendum 3.</p>
127	S-03A	Volume 2	Section 6, IA - Scope of Works, Appendix 2 Item 6.b	ER-22		<p>The excavation for Type 1 ground treatment is 1.5m deep.</p> <p>The 500mm dimension referred in the notes is crusher mix or gravel bedding under the ATG section which is required to be embedded at least 1.0m below ground.</p> <p>A detailed cross section is provided on sheet NSRP-DWG-ATG-ST-4003 Rev 21.3 which will be included in Bid Addendum 3.</p>	<p>The estimated depth of Removal and Replacement type of soil improvement shows 1.5m depth while the notes specifies 500mm. Please clarify the depth.</p> <p>For Crusher Mix, is this the same as crushed gravel? If not, please provide specification for this material.</p>	<p>The excavation for Type 1 ground treatment is 1.5m deep.</p> <p>The 500mm dimension referred in the notes is crusher mix or gravel bedding under the ATG section which is required to be embedded at least 1.0m below ground.</p> <p>A detailed cross section is provided on sheet NSRP-DWG-ATG-ST-3002 Rev 21.3 which will be included in Bid Addendum 3.</p>



# **ANNEX 1**



# **ANNEX 2**



# **ANNEX 3**

