

**MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01**

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
1	General	Volume 1, Section 4A		Bill of Quantities (BOQ)	Can the Employer submit the Bill of Quantities in Excel format?	<b>BoQ Excel format is provided in PS-PhilGEPS, DOTr, and PNR websites for reference only. PDF file in the Bidding Documents will govern as the final BoQ.</b>
2	General	Volume 2, Section 6, Part II, Civil Works Drawings		Balanced Cantilever Bridges; Bearings	Details of bearings and seismic restrainers not given for any balance cantilever (BR100, BR100NB, BR100SB, BR113, BR101, BR102, BR103, BR104, BR111, BR105, BR114, BR112).	<b>See information attached with Bid Bulletin.</b>
3	General	Volume 2, Section 6, Part II, Civil Works Drawings		Abutments	No details found about the arrangement of the abutments (MT01-ABUT, MT02-ABUT, MT03-ABUT).	<b>See information attached with Bid Bulletin.</b>
4	General	Volume 2, Section 6, Part II, Civil Works Drawings		Pier schedule tables	There is some information in the Pier schedule tables that cannot be compared in other drawings. Due to some discrepancies in other details, please confirm that this information is correct regarding the bearings type, seismic restrainer, pier type, pier reinforcement type, pile cap type, etc.	<b>See information attached with Bid Bulletin.</b>
5	General	Volume 2, Section 6, Part II, Civil Works Drawings		Drawings	Can the Employer submit the civil works drawings in AutoCAD format?	<b>Please find the AutoCAD Drawings in the link provided in PS-PhilGEPS, DOTr, and PNR websites. PDF files in the bidding documents will govern as the final drawings.</b>

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6	General	Volume2 - Section 6 - Part III(A)-Particular Specification-The Scope of Works		2.1.2.1 Tree Cutting or Re-location	As stated in 2.1.2.1 page ER-13 of Volume 2-Section 6 Part III(A), "existing trees growing within the ROW are either to be cut and removed or relocated are shown on schedule contained within the Site Data". Can the Employer highlight which specific document(s) in the Site Data listed to the left column besides contain that schedule? If none of them, please provide.	<b>A final list of trees within the ROW will be provided to the winning bidder.</b>  <b>Refer to BoQ.</b>
7	CP N-01	Volume 2, Section 6, Part II, Civil Works Drawings		Piling	Pile length, pile diameter and number of piles per pier cap on the span layout drawings (MCRP-DWG-VIA01-ST-0011 to 0059) are not matching with the pier schedule drawings sheets 1 to 14 (MCRP-DWG-VIA01-ST-00101 to 0114). Please clarify which drawings should be followed.	<b>See information attached with Bid Bulletin.</b>
8	CP N-01	Volume 2, Section 6, Part II, Civil Works Drawings		Bearings and Seismic Restrainers	Details of bearings and seismic restrainers are not given for P-125, P-126, P-127, MT01-1, MT01-2, MT01-3, MT01-4, P-156, P157, P158, P-169/P169NB/P-169SB, P-170, P-171, P172, P-173, P-296, P-297 and P-298 in drawings MCRP-DWG-VIA01-ST-0104 to 0110. Please provide missing details.	<b>See information attached with Bid Bulletin.</b>

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9	CP N-01	Volume 2, Section 6, Part II, Civil Works Drawings		Abutments	Many of the details for MT01-ABUT are missing (pile length, pile diameter, pile number, seismic restrainer, bearings...) in drawings MCRP-DWG-VIA01-ST-0024 and 0104. Please provide details for MT01-ABUT.	<b>See information attached with Bid Bulletin.</b>
10	CP N-01	Volume 2, Section 6, Part II, Civil Works Drawings		Pier details	Many details are missing for MT01-1 and P-170 regarding pier type, pier reinforcement type, pile cap type, pile length, pile diameter, pile number.... in drawing MCRP-DWG-VIA02-ST-0104 and 0106. Please provide missing details.	<b>See information attached with Bid Bulletin.</b>
11	CP N-01	Volume 2, Section 6, Part II, Civil Works Drawings		Cast in situ spans	As per drawing MCRP-DWG-VIA01-ST-P-0029, the spans P-161 to P-162, P161NB to P-162NB and P-161SB to P-162SB are 19m length and are supposed to be cast in place. Please clarify that it is cast in-place and provide the design details for this span.	<b>See information attached with Bid Bulletin.</b>

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12	CP N-01	Volume 2, Section 6, Part II, Civil Works Drawings		Balance cantilever or precast segmental?	As per drawing MCRP-DWG-VIA01-ST-0034, spans P-206 to P-209 are precast segmental spans but as per set of drawings MCRP-DWG-BR111-ST-0000 to 0132 they are a 50m+70m+50m balance cantilever. Please clarify if this should be a balance cantilever bridge.	<b>See information attached with Bid Bulletin.</b>
13	CP N-02	Volume 2, Section 6, Part II, Civil Works Drawings		Piling	Pile length, pile diameter and number of piles per pier cap on the span layout drawings (MCRP-DWG-VIA02-ST-0011 to 0056) are not matching with the pier schedule drawings sheets 1 to 12 (MCRP-DWG-VIA02-ST-00101 to 0112). Please clarify which drawings should be followed.	<b>See information attached with Bid Bulletin.</b>
14	CP N-02	Volume 2, Section 6, Part II, Civil Works Drawings		Bearings and Seismic Restrainers	Details of bearings and seismic restrainers are not given for P-570, P-571, P-596, P-597, P-598/P-598NB, P-599/P-599NB, P-600NB, P-609/P-609NB/P-609SB, P-610, P-611, P-613, P-629, P-630, P-631, P665, P-665A and P-666 in drawings MCRP-DWG-VIA02-ST-0105, 0106, 0107 and 0108. Please provide missing details.	<b>See information attached with Bid Bulletin.</b>

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15	CP N-02	Volume 2, Section 6, Part II, Civil Works Drawings		Abutments	Many of the details MT02-ABUT are missing (pile length, pile diameter, pile number, seismic restrainer, bearings...) in drawings MCRP-DWG-VIA02-ST-0042 and 0109. Please provide details for MT02-ABUT.	<b>See information attached with Bid Bulletin.</b>
16	CP N-02	Volume 2, Section 6, Part II, Civil Works Drawings		Pier details	Many details are missing for P-629, P-630, P-631, P-661 and P-662 regarding pier type, pier reinforcement type, pile cap type, pile length, pile diameter, pile number.... in drawing MCRP-DWG-VIA02-ST-0107 and 0108. Please provide missing details.	<b>See information attached with Bid Bulletin.</b>
17	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Piling	Pile length, pile diameter and number of piles per pier cap on the span layout drawings (MCRP-DWG-VIA03-ST-0011 to 0046) are not matching with the pier schedule drawings sheets 1 to 11 (MCRP-DWG-VIA03-ST-00101 to 0111). Please clarify which drawings should be followed.	<b>See information attached with Bid Bulletin.</b>

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18	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Pier schedule tables	Pier schedule drawing sheet 2 (MCRP-DWG-VIA03-ST-0102) is not related to CP N-03 and it is part of CP N-01. No details have been given from P-861 to P-895 regarding pier type, pile cap type, bearings, seismic restrainers... Please provide updated drawing MCRP-DWG-VIA03-ST-0102.	<b>See information attached with Bid Bulletin.</b>
19	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Span length	Span between P-992 and P-993 has 55m length as per drawing MCRP-DWG-VIA03-ST-0030 and 56m length as per drawing MCRP-DWG-VIA03-ST-0106 and MCRP-DWG-CIS60-ST-0011. Please clarify which span length to be considered.	<b>See information attached with Bid Bulletin.</b>
20	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Cast in situ or precast segmental?	As per drawing MCRP-DWG-CIS60-ST-0011 span P-992 to P-993 is supposed to be built as a CIS60-1 but in drawing MCRP-DWG-VIA03-ST-0030 is mentioned as precast segmental. Please clarify the structure type to be considered.	<b>See information attached with Bid Bulletin.</b>
21	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Span length	Span between P-991 and P-992 has 36,5m as per drawing MCRP-DWG-VIA03-ST-0106 and 37,5m as per drawing MCRP-DWG-VIA03-ST-0030. Please clarify which span length to be considered.	<b>See information attached with Bid Bulletin.</b>

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22	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Abutments	Many of the details MT03-ABUT are missing (pile length, pile diameter, pile number, seismic restrainer, bearings...) in drawings MCRP-DWG-VIA03-ST-0027 and 0104. Please provide details for MT03-ABUT.	<b>See information attached with Bid Bulletin.</b>
23	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Bearings and Seismic Restrainers	Details of bearings and seismic restrainers are not given for P-966, P-967, P-967A, P-971, P-975, P-976, P-977, P-990, P-990NB, P-990SB, P-991, P-992, P-993, P-994, P-1101, P-1102, P-1107, P-1108, P-1109SB, P-1120/P-1120NB/P-1120SB and P-1124 in drawings MCRP-DWG-VIA03-ST-0105, 0106, 0107 and 0110. Please provide missing details.	<b>See information attached with Bid Bulletin.</b>
24	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Pier details	Many details are missing for P-991 regarding pier type, pier reinforcement type, pile cap type, pile length, pile diameter, pile number.... in drawing MCRP-DWG-VIA03-ST-0106. Details to be updated.	<b>See information attached with Bid Bulletin.</b>
25	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Bearings and Seismic Restrainers	Details of bearing type and number are not given for P-1121 and P-1122 in drawing MCRP-DWG-VIA03-ST-0110. Please provide missing details.	<b>See information attached with Bid Bulletin.</b>

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26	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		Bearings and Seismic Restrainers	Details of seismic restrainer and number are not given for P-978NB in drawing MCRP-DWG-VIA03-ST-0105. Please provide missing details.	<b>See information attached with Bid Bulletin.</b>
27	CP N-03	Volume 2, Section 6, Part II, Civil Works Drawings		General Arrangement	Please define the meaning of "hold" that is shown in drawing MCRP-DWG-VIA03-ST-0041 from P-1091 to P-1095 and the changes that will happen	<b>See information attached with Bid Bulletin.</b>
28	General	Volume 2, Section 6 The Employer's Requirement			It is difficult to identify the railway route from the drawings provided with the tender documents. In order for the Bidders to identify the exact railway route, please provide KMZ files for the entire routes of Packages 1, 2 and 3.	<b>KMZ file will not be provided.</b>
29	General	Volume 1, Part 1, Section 4 and 4A	BDS 3 in Section 2 and BF 25 in Section 4	BoQ	Would it be acceptable for the Client to add new Items in the BoQ Bill 2, In regards Temporary works? (Ie: Site acces preparations, Sheet pile cofferdams, Alignment Service track, Berms setup and removal, etc...)	<b>All temporary items is deemed to be included in respective permanent works item.</b>

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30	General	Volume 2, Section 6, Part III(A) Particular Specification - The Scope of Works	ER-13	2.1.2.1 Tree Cutting or re-location	As stated in 2.1.2.1 page ER-13 of Volume 2-Section 6 Part III(A), "existing trees growing within the ROW are either to be cut and removed or relocated are shown on schedule contained within the Site Data". Can the Employer highlight which specific document(s) in the Site Data listed to the left column besides contain that schedule? If none of them, please provide.	<b>A final list of trees within the ROW will be provided to the winning bidder.</b>  <b>Refer to BoQ.</b>
31	N-01	Volume 1, Section 3 and Volume 2, Section 6	EQC 6 & ER37	1.2.3.1 Overall Project Management & Supplementary Information Part III G - Personnel Requirement	Please clarify whether Precast Concrete Production Manager should be included in the Position List on page ER 37	<b>Yes There is a position for "Precast Concrete Production Manager".</b> <b>Refer to Table 1.2.3.1.1 Page EQC 6 and Section 6, Part III, Supplementary Information Part III G, Page ER37 in the attached Bid Bulletin.</b>

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32	General	Volume 1, Section 1	8	ITB 7.1 Clarification of Bidding Document	In Section 2 Bid Data Sheet , ITB 7.1. states :“Responses to request for clarification (if any) shall be published on the web sites indicated below not later than twenty-eight (28) calendar days prior to the deadline for submission of Bids, provided that such request has been received not later than forty-one (41) days prior to that same date.” Can the Employer please clarify whether the deadline for request for clarification is 21 or 41 days prior to deadline for submission of bids?	<b>The Employer will respond in writing to any request for clarification, provided that such request is received no later than 41 days prior to the deadline for submission of bids.</b>
33	General	Volume 2, Section 6, Part III Supplementary Information	ER-12	Geotechnical Investigation Report	"Appendix A" has not been included in the Bidding Document. Can the Employer please provide such information?	<b>Site Data providing Appendix A has been posted as part of Bid Bulletin no. 2.</b>
34	General	Volume 2, Section 6, Part III Supplementary Information	ER-23	Land Acquisition	The "Site Data" has not been included in the Bidding Documents. Can the Employer please provide such information?	<b>Bid Bulletin no. 2 has been posted providing the Site Data.</b>
35	General	Volume 1, Section 4	BF1 to BF 26	Bidding Forms (BDF)	Please furnish the editable versions of all the Bidding Forms (BDF) to facilitate the submissions of responsive bid.	<b>Editable versions of the bidding forms will not be provided.</b>

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36	General	Volume 1,Section 2	BDS1	B. Contents of Bidding Document/ITB 6.5	We have accessed all the websites as per your instruction in Volume 1- Section 2 - BDS page 2 - item ITB 7.1 but unable to find the said "Site Data". Can the Employer please advise in detail how to access and download all the documents listed in the said "Site Data".	<b>Bid Bulletin no. 2 has been posted providing the Site Data.</b>
37	General	Volume 1, Section 3	EQC 19	Evaluation and Qualification Criteria (EQC)	According to Clause 2.3.2, the minimum average construction turnover of each partner of a Joint Venture shall be 25% of US\$ 1,000,000,000 (i.e. US\$ 250,000,000). Please clarify if a Joint Venture can bid for more than 2 packages if each partner of the Joint Venture complies with this requirement. If not, please clarify what should be the minimum construction turnover of each JV partner for the JV to bid for more than 2 packages.	<b>Bidders shall pay attention to the following aggregated requirements as stated under Clause 4 in Invitation for Bids.</b> <b>* Average annual construction turnover</b> <b>* Financial resources</b> <b>The aggregated requirements shall be fulfilled to be awarded more than one contract.</b>

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38	General	Volume 1, Section 3		Evaluation and Qualification Criteria (EQC)	<p>"A similar contract (continuous road or railway) in similar climate (monsoon, wet &amp; dry season) of minimum One Hundred Million US Dollars (US\$ 100,000,000)"</p> <p>We understand that the said US\$ 100,000,000 refers to the total value of such a similar contract, not the value of the Bidder's participation as a JV partner. Please confirm.</p>	<b>The value of a Single Entity, Joint Venture member, or Specialist Sub Contractor participation in a previous single similar contract must be at least US\$ 100,000,000.</b>
39	General	Volume 1, Section 3		Evaluation and Qualification Criteria (EQC)	<p>"Viaduct works for Railway or Road (Expressway or Motorway) more than 5 km in length including a minimum of 2 km using P.C. match-cast segmental span by span techniques. Relevant works will also include bored or pre-cast piling, R/C pile caps and piers constructed in wet ground conditions."</p> <p>We understand that this requirement is for the Bidder's aggregate experience within the last 10 years, not for a single contract. Please confirm.</p>	<b>No. This refers to a single contract requirement.</b>

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40	General	Volume 1, Section 2		Bid Data Sheet (BDS)	<p>"The following documents constitute Site Data. The Site Data may be downloaded from the PS-DBM, DOTr and PNR websites listed in ITB 7.1. "</p> <p>In the designated websites, only a limited part of the listed information is available. Please provide all of the information.</p>	<b>Please see updated Site Data.</b>
41	General	Volume 1, Section 1	11	ITB 14.7	The Bidder would like to clarify if the Social Security System and Philippine Health Insurance Corporation are not required for Japanese and/or Non-Japanese personnel employed by Japanese Main Contractor.	<b>Social Security System and Philippines Health Insurance Corporation is required for all Filipino personnel employed.</b>
42	General	Volume 1, Section 2	Bid Data Sheets – Attachment 3	Bid Data Sheets – Attachment 3 – Request for Permission for a Site Visit	<p>The Bidder would like to clarify if a copy of the company ID or Government issued ID of each of the representatives is sufficient instead of Personal Data Sheet (PNR Form)?</p> <p>If the answer to the above is "No", Bidder would like to request the Employer to provide Personal Data Sheet (PNR Form).</p>	<b>No, they have to fill out the Personal Data Sheet provided in Part I, Section 2, Bid Data Sheets, Attachment 2 to the Bid Data Sheets, Guidelines for Site Visit.</b>

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
43	General	Volume 1, Section 2	BDS 3	ITB 19.1 Bid Security	The Bidder would like to know if the Employer may accept the Bid Security issued by Sumitomo Mitsui Banking Corporation whose head office is in Tokyo, Japan and has branch in Manila, Philippines.	<b>It is acceptable as long as the bidder can demonstrate that those conditions specified under ITB 19.3 have been satisfied.</b>
44	General	Volume 1, Section 2	BDS 3	ITB 19.1 Bid Security	Bidder would like to clarify if each member of the Joint Venture (JV) can submit Bid Security separately under the name of the JV with the Security amount proportionate to each JV member's share of the works.	<b>Please refer to ITB 19.8.</b>
45	General	Volume 1, Section 4	BF 4	Letter of Bid (q)	<p>(q) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract:<sup>3</sup>...</p> <p><sup>3</sup> If none has been paid or is to be paid, indicate "None".</p> <p>The Bidder would like to clarify if the fee/receipt in purchasing the Bid Documents is considered in this clause?</p>	<b>Yes, only if the Bidder purchased the hardcopy. Note that purchasing of hard copy is not mandatory.</b>

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46	General	Volume 1, Section 4  Volume 1, Section 2	BF 8  BF 5	Affiliate Company Guarantee (Form)	In the "Signed by:" portion; [position in parent/subsidiary company]  The Bidder is proposing to revise the text in accordance to ITB 38.2 on BDS.	<b>Please see revised ITB 38.2.</b>
47	General	Volume 3, Section 8	PCC 2	PCC 4.2 Performance Security	Bidder would like to know if the Employer may accept Performance Security is issued by Sumitomo Mitsui Banking Corporation whose head office is in Tokyo, Japan and has branch in Manila, Philippines.	<b>It is acceptable as long as the bidder can demonstrate that those conditions specified under ITB 44.1 have been satisfied.</b>
48	General	Volume 3, Section 8	PCC 2	PCC 4.2 Performance Security	Bidder would like to clarify if each member of the Joint Venture (JV) can submit Performance Security separately under the name of the JV with the Security amount proportionate to each JV member's share of the works.	<b>No. There should only be one Performance Security.</b>
49	General	Volume 3, Section 8	PCC 3	PCC 14.2 Total Advance Payment	Bidder would like to clarify if each member of the Joint Venture (JV) can submit Advance Payment Security separately under the name of the JV with the Security amount proportionate to each JV member's share of the works.	<b>No. There should only be one Advance Payment Security.</b>

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50	General	Volume 3, Section 8	PCC 3	PCC 14.3	Bidder would like to clarify if each member of the Joint Venture (JV) can submit Retention Money Security separately under the name of the JV with the Security amount proportionate to each JV member's share of the works.	<b>There is no requirement for the Contractor to submit Retention Money Security.</b>
51	General	Vol 2, Sec.6 II Drawings-Architectural			Please indicate which line of the BoQ must include the Glazing and Steel frame that conform the box of the elevators in each station. Drawing MCRP-DWG-STA-AR-3602	<b>BoQ Item No.530(1)a T=15+15mm, Tempered Laminated Glazing for Elevator Shaft.</b>  <b>Steel frame will be included in BOQ item No.408(12) Structural Steel Frame (Furnished, Prepainted &amp; Installed).</b>  <b>It will be updated and provided in due course under a Bid Bulletin.</b>
52	General	Vol 2, Section 6IA, Sample Risk Register			Could you please provide the edit file of the Sample Risk Register?	<b>Please check Site Data uploaded in the websites for the editable version of Risk Register.</b>

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53	CP N-01	Vol 2, Section 6, Part III – Supplementary Information	ER18	Cl. 2.2.2.4 Ancillary Building	There is a discrepancy with the BOQ in terms of the numbers of the Signaling House as indicated in the Page BOQ-47. Please confirm the numbers of the Signaling House, i.e. one or two for Package 1. Accordingly, please provide us with the revised documents thereto.	<p><b>The signaling house of package 1 is only signaling house No. 1.</b></p> <p><b>The package 1 List of small buildings is given below for reference.</b></p> <p><b>List of Small Buildings:</b></p> <p><b>Bill No.6-1      SUBSTATION No.10</b></p> <p><b>Bill No.6-2      SUBSTATION No.11</b></p> <p><b>Bill No.6-3      SUBSTATION No.12</b></p> <p><b>Bill No.6-4      SUBSTATION No.13</b></p> <p><b>Bill No.6-5      SIGNALING HOUSE No.1</b></p> <p><b>Bill No.6-6      BATTERY POST No.1</b></p> <p><b>Revised BOQ documents will be updated and provided under a Bid Bulletin in due course</b></p>

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54	CP N-01	Vol 2, Section 6, Part III – Supplementary Information	ER18	Cl. 2.2.2.4 Ancillary Building	There is a discrepancy with the BOQ in terms of the numbers of the Signaling House as indicated in the Page BOQ-38. Please confirm the numbers of the Signaling House, i.e. two or one for Package 1. Accordingly, please provide us with the revised documents thereto.	<p><b>The signaling house of package 1 is only signaling house No. 1.</b></p> <p><b>The package 1 List of small buildings is given below for reference.</b></p> <p><b>List of Small Buildings:</b></p> <p><b>Bill No.6-1      SUBSTATION No.10</b></p> <p><b>Bill No.6-2      SUBSTATION No.11</b></p> <p><b>Bill No.6-3      SUBSTATION No.12</b></p> <p><b>Bill No.6-4      SUBSTATION No.13</b></p> <p><b>Bill No.6-5      SIGNALING HOUSE No.1</b></p> <p><b>Bill No.6-6      BATTERY POST No.1</b></p> <p><b>Revised BOQ documents will be updated and provided under a Bid Bulletin in due course</b></p>
55	CP N-01	Vol 2, Section 6, Part II - Drawings	MCRP-DWG- VIA01-ST-0034		Please advise if the Elevated Viaduct between P206 to P209 is PC Segmental Box Girder or Balanced Cantilever.	<b>It shall be Balanced Cantilever - refer to BR113 in the BC 01 Series of drawings in the coming addendum to be issued under a Bid Bulletin in due course</b>
56	CP N-01	Vol 2, Section 6, Part II - Drawings	MCRP-DWG- BR100-ST-0086	Note No.3	The 28days compressive cylinder strength of concrete as indicated with 50MPa is different with those indicated in the BOQ Page BOQ-17. Please clarify.	<b>BoQ item is revised according to the drawings to be 50MPa. Refer to the coming addendum to be issued under a Bid Bulletin in due course</b>

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57	CP N-01	Vol 2, Section 6, Part II - Drawings	MCRP-DWG-VIA01-RD-2033		Please advise if the Proposed Malamlam Bridge as indicated around Ch.50+700 is part of the Package 1 scope of works. If so, please furnish us with the relevant drawings.	<b>Maintenance Road will be deleted in this section. Refer to the coming addendum to be issued under a Bid Bulletin in due course</b>
58	CP N-01	Vol 2, Section 6, Part II - Drawings	MCRP-DWG-VIA01-RD-2034		Please advise if the Proposed Maruja Bridge as indicated around Ch.51+200 is part of the Package 1 scope of works. If so, please furnish us with the relevant drawings.	<b>Maintenance Road will be deleted in this section. Refer to the coming addendum to be issued under a Bid Bulletin in due course</b>
59	CP N-01	Vol 2, Section 6, Part II - Drawings	MCRP-DWG-VIA00-ST-0203	Note No.3	In case that an additional prestress or reinforcement, and bearing is provided to suit for the loads from temporary works, please clarify if these additional quantities would also be remeasured.	<b>Please refer to TS 203.9, "Unless otherwise specified in the Specifications, payment for temporary works shall be considered to be included in the payment for the various items of work for which they are used and no separate payment shall be made therefore." Only the permanent works can be remeasured.</b>

### MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
60	CP N-01	Internal Site Survey			During our internal site survey, it is observed that there is an abandoned pier in the river, which seems to be situated in the alignment of balanced cantilever bridges, which are each two abandoned piers in the Angat River [Ch. 40+960] and Pampanga River [Ch.43+200]. In case that the abandoned piers are not interfaced with the construction of new piers, please advise that the removal of the abandoned piers are still a part of the Contractor's scope.	<b>The Employer has no intention of removing abandoned piers. The Contractor need to carry out relevant surveys to make sure that their construction works will not jeopardize the structural integrity of existing structures (abandoned piers). The Contractor will need to submit surveys done and construction method statement to the Engineer and Employer before carrying out any construction works around the pier.</b>

## MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
61	CP N-02	Vol 2, Section 6, Part III – Supplementary Information	ER18	Cl. 2.2.2.4 Ancillary Building	There is a discrepancy with the BOQ in terms of the numbers of the Signaling House as indicated in the Page BOQ-38. Please confirm the numbers of the Signaling House, i.e. two or one for Package 2. Accordingly, please provide us with the revised documents thereto.	<p><b>Package 2 Signaling house is in two buildings Different from signaling house No. 2 and signaling house No. 3.</b></p> <p><b>The Package 2 Small Buildings List is Given Below for Reference.</b></p> <p><b>List of Small Buildings:</b></p> <p><b>Bill No.6-1      SUBSTATION No.14</b>  <b>Bill No.6-2      SUBSTATION No.15</b>  <b>Bill No.6-3      SUBSTATION No.16</b>  <b>Bill No.6-4      SUBSTATION No.17</b>  <b>Bill No.6-5      SIGNALING HOUSE No.2</b>  <b>Bill No.6-6      SIGNALING HOUSE No.3</b>  <b>Bill No.6-7      BATTERY POST No.2</b></p> <p><b>Revised BOQ documents will be updated and provided under a Bid Bulletin in due course</b></p>

## MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
62	CP N-02	Vol 2, Section 6, Part III – Supplementary Information	ER18	Cl. 2.2.2.4 Ancillary Building	There is a discrepancy with the BOQ in terms of the numbers of the Substations as indicated in the Page BOQ-38. Please confirm the numbers of the Substation, i.e. four or three for Package 2. Accordingly, please provide us with the revised documents thereto.	<p><b>Package 2 Signaling house is in two buildings Different from signaling house No. 2 and signaling house No. 3.</b></p> <p><b>The Package 2 Small Buildings List is Given Below for Reference.</b></p> <p><b>List of Small Buildings:</b></p> <p><b>Bill No.6-1      SUBSTATION No.14</b>  <b>Bill No.6-2      SUBSTATION No.15</b>  <b>Bill No.6-3      SUBSTATION No.16</b>  <b>Bill No.6-4      SUBSTATION No.17</b>  <b>Bill No.6-5      SIGNALING HOUSE No.2</b>  <b>Bill No.6-6      SIGNALING HOUSE No.3</b>  <b>Bill No.6-7      BATTERY POST No.2</b></p> <p><b>Revised BOQ documents will be updated and provided under a Bid Bulletin in due course</b></p>
63	CP N-02	Vol 2, Section 6, Part II - Drawings	MCRP-DWG- VIA02-RD-2012		Please advise if the Proposed Masaluso Bridge as indicated around Ch.52+050 is part of the Package 2 scope of works. If so, please furnish us with the relevant drawings.	<b>Maintenance Road will be deleted in this section. Refer to the coming addendum to be issued under a Bid Bulletin in due course</b>

### MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
64	CP N-03	Vol 2, Section 6, Part III – Supplementary Information	ER19	Cl. 2.2.2.4 Ancillary Building	The 3 numbers of substation in the document has a discrepancy with the BOQ as well as Drawings. The numbers in the BOQ is indicated with 5 Nos as shown in the Page BOQ-49, whilst the Drawing VIA03 in Vol 2 is indicated with 4 Nos. Please confirm the numbers of the Substation, i.e. three or four or five for Package 3. Accordingly, please provide us with the revised documents thereto.	<p><b>Package 3 Substations are Four (4) Buildings from Substation No. 18 to Substation No. 21.</b></p> <p><b>The package 3 list of Small Buildings is Given Below for Reference.</b></p> <p><b>List of Small Buildings:</b></p> <p><b>Bill No.6-1      SUBSTATION No.18</b>  <b>Bill No.6-2      SUBSTATION No.19</b>  <b>Bill No.6-3      SUBSTATION No.20</b>  <b>Bill No.6-4      SUBSTATION No.21</b>  <b>Bill No.6-5      BATTERY POST No.3</b>  <b>Bill No.6-6      BATTERY POST No.4</b></p> <p><b>Revised BOQ documents will be updated and provided under a Bid Bulletin in due course</b></p>

**MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01**

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
65	General	Volume 1, Part I, Section 1, Invitation to Bidders (ITB)	13	ITB 19. Bid Security/Bid Securing Declaration	19.7 The bid security may be forfeited or the Bid-Securing Declaration executed, if  (a) notwithstanding ITB 24.3, a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid, except as provided in ITB 18.2; or  (b) the successful Bidder fails to (i) sign the Contract in accordance with ITB 43; (ii) furnish a performance security in accordance with ITB 44; (iii) accept the arithmetical correction of its Bid in accordance with ITB 31; or (iv) furnish a domestic preference security if so required.  Domestic preference shall not apply  Bidder understands the domestic preference security in Clause 19.7 (iv) is not applicable since the referred BDS stipulates that Domestic Preference shall not apply. Please confirm if the Bidder's understanding is correct.	<b>Domestic preference security is not applicable in this contract.</b>
		Volume 1, Part I, Section 2, Bid Data Sheets (BDS)	BDS 5	BDS E. Evaluation and Comparison of Bids / ITB 33.1		

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
66	General	Volume 1, Part I, Section 2, Bid Data Sheets (BDS)	BDS 1	BDS B. Contents of Bidding Document / ITB 6.5	<p>After ITB 6.4 add the following as ITB 6.5</p> <p>The following documents constitute "Site Data". The Site Data may be downloaded from the PSDBM, DOTr and PNR websites listed in ITB 7.1.</p> <ul style="list-style-type: none"> <li>• Geotechnical Investigation Report</li> <li>• Topographic Survey Drawings</li> <li>• Hydrological Report</li> <li>• Resettlement Action Plan</li> <li>• Environmental Impact Statement</li> <li>• Traffic Assessment Survey Report</li> <li>• Existing Structures of Historical Importance R eport</li> <li>• Existing Utilities Drawings so far as are available</li> <li>• Status of Land Acquisition as at October 2018 Risk Register</li> </ul> <p>Bidder cannot locate SITE DATA from the referred sources. Please check the referred location and provide Bidder with the data.</p>	<b>Site data has been updated in the websites as Bid Bulletin No.2</b>

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
67	General	Volume 1, Part I, Section 3, Evaluation and Qualification Criteria	EQC 21	2.4.1 Contracts of Similar Size and Nature	<p>Notes: (2) The substantial completion shall be certified by the Engineer or the Client. The Applicant shall obtain a substantial completion certificate from the Engineer or the Client and attached to Form EXP-1.</p> <p>Bidder understands that the definition of the substantial completion means over 80% progress of the project. Please confirm if Bidder's understanding is correct.</p>	<p><b>Bidders are reminded that the definition of substantial completion based on 80% or more of project progress is applicable to previous contracts undertaken only. For completion obligations of the Contractor under the Contract, bidders shall refer to the FIDIC General Conditions</b></p>

**MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01**

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
68	General	<p>Volume 3, Part III, Section 8 PCC</p> <p>Volume 3, Part III, Section 9 Contract Forms</p>	<p>PCC1</p> <p>COF 4</p>	<p>GCC 1.6 Contract Agreement</p> <p>Contract Agreement</p>	<p>The Parties shall enter into the Contract Agreement within 14 days after the Letter of Acceptance.</p> <p>&lt;Quote&gt; THIS AGREEMENT made the [date] day of [month], [year], between [name of the employer] (hereinafter "the Employer"), of the one part, and [name of the contractor] (hereinafter "the Contractor"), of the other part: ..... &lt;Unquote&gt;</p> <p>The effectiveness of the Contract is not clear. Is it the date of the signing the Contract, which shall be within the 14 days after the Letter of Acceptance? The Employer is requested to clarify it.</p>	<p><b>The contract shall become effective once the Employer signs off a Letter of Acceptance to the successful bidder. Please refer to ITB 42.3</b></p>

**MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01**

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
69	General	Volume 2, Section 6, Part III, Supplementary Information	ER 25	B 2 Indicative Overall Project Programme	<p>Notes : 1 The "Notice to Proceed" is the notice which will be issued by the Engineer under the terms of Clause 8.1 of the GCC confirming that all precedent conditions required by the Contract have been fulfilled.</p> <p>For the purposes of the Contract, the date the Contractor receives this notice becomes the "Commencement Date".</p> <p>If applicable, please inform Bidder of the deadline of issuing Notice to Proceed by the Employer, i.e. Commencement Date, counted from the date of contract signing by Contractor</p>	<b>The Employer will issue Notice to Proceed in accordance with the clauses under GCC 8.1 and associated PCC.</b>

## MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
70	General	Volume 3, Part III, Section 8 PCC	PCC 12	ITB 8.1 Commencement of Work	<p>&lt;Quote&gt; (d) receipt by the Contractor of the Advance Payment under Sub-Clause 14.2 [Advance Payment] provided that the corresponding bank guarantee has been delivered by the Contractor. &lt;Unquote&gt;</p> <p>The Employer is requested to revisit to revive the sub-paragraph 8.1 (d) quoted above to relieve the Contractor from the negative cash flow.</p>	<p><b>It is the Employer's intention to delete subparagraph 8.1 (d) to avoid the advance payment hindering the commencement of the construction works, in order to meet the project's timeline.</b></p> <p><b>Therefore, Employer will not revive subparagraph 8.1 (d)</b></p>
71	General	Volume 3 Section 8	PCC 2	6.5 Normal working hours	<p>Engineers express approval to carry out such overtime at least five working days ahead of the planned overtime working</p> <p>When the Engineer is required to witness the work activity during the overtime, please clarify who needs to pay for the Engineer's overtime. If the Contractor needs pay for this, please clarify the rate.</p>	<p><b>It's the Employer's intention to pay for the Engineer's overtime for those works approved by the Engineer.</b></p>
72	General	Volume 2, Section 6, Part II, Architectural Drawing			<p>Please provide the details of foundation work for battery post and substation.</p>	<p><b>Information will be provided in due course under a Bid Bulletin</b></p>

## MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
73	CP N-01, CP N-02, CP N-03	Volume 2, Section 6, Part II, Architectural Drawing	TS100-93  MCRP-DWG-VIA00-ST-0701		TS100-93 Riprap and grouted riprap (not used)  Please provide the details of technical specification of grouted riprap which is identified in the drawing and the dimension of riprap	<b>The drawing will be revised (Riprap is deleted). It will be updated and provided under a Bid Bulletin in due course</b>
74	CP N-01, CP N-02, CP N-03	Volume 2, Section 6, Part II, Drawing	Balanced Cantilever Bridge	Balanced Cantilever Construction Sequence Sheet 1	The contractor shall prepare the initial-pre camber calculations based on the parameters assumed in the design  Please let us know whether or not the original modeling file will be provided to the Contractor	<b>Original modelling file will not be provided to Contractor.</b>
75	CP N-01, CP N-02, CP N-03	Volume 2, Section 6, Part II, Drawing	MCRP-DWG-VIA00-ST-1131		The anchor of T5,T6,T7 and T8 is shown to be dead end at both side, please clarify	<b>All tendons are designed to be stressed at one end only - Drawings will be updated and provided the Bid Bulletin.</b>
76	CP N-01, CP N-02, CP N-03	Volume 2, Section 6, Part II, The Specifications	TS200-98	206.4.3	Table 206.4-1 Concrete Strength  The slump shown in the table can be changeable?	<b>The specification will be revised that the contractor has to submit a design mix which is acceptable to the Engineer. See information attached with Bid Bulletin.</b>
77	CP N-02	Volume 2, Section 6, Part II, Drawing	MCRP-DWG-VIA01-DR-0011		W4000 xD1700, it was shown at structure size, please clarify that the unit is mm.	<b>Unit is millimeters (MM)</b>

### MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
78	General	Volume 2, Section 6, Part II, Drawing	MCRP-DWG-VIA01-RD-2002		<p>General Notes.</p> <p>5. OTHER</p> <p>5.3 Exact location and depth of removal of unsuitable materials shall be checked in the field. Adjustments may be made to suit actual field condition with the approval of the engineer.</p> <p>Please clarify who will pay for the removal of unsuitable materials.</p>	<p><b>There is a BoQ item for Unsuitable Material - the location, extent and quantity of unsuitable material will be agreed with the Engineer and paid for by the Employer under the Contract.</b></p>
79	General	Site Data Existing structure of historical importance			<p>Please clarify whether the Contractor should take the responsibility for carrying out survey and investigation written in the PNR's proposals (Under water survey and ground penetrating radar).</p>	<p><b>As stated in GS 118.9, it is the Contractors responsibility to carry out all necessary surveys to verify and update the existing conditions of all these historical buildings/structures, and submit a Protection Plan Report for the approval of the Employer and Engineer.</b></p>
80	General	TS200 TS400			<p>There are discrepancies between TS200 and TS400. Please let us know whether TS400 could be applied to the viaducts or to the station and building structure only.</p>	<p><b>TS200 and TS400 will be harmonized to remove duplication where requirements are similar (Bored pile, concrete rebar, restressing). Pay items Nos 200 series are for viaducts and Bridges and pay Items 400 series are for buildings/stations. See information attached with Bid Bulletin.</b></p>

**MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01**

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
81	CP N-01, N-02, N-03	Volume 2, Section 6, Part II, Drawing	MCRP-DWG-VIA00-ST-0402  TS200-152		<p>Crack control recommendation for pier column and headstock only in the Drawing</p> <p>- After casting, The steel formwork shall be removed no later than 48 hours.</p> <p>Specification sub-clause 206.18.6.2.6</p> <p>- Minimum time : 2day for column</p> <p>- Minimum Percentage design Strength for column: 70%</p> <p>Which method shall be applied for the curing.</p> <p>After removing the formwork, is it entitled to proceed the next stage?</p>	<p><b>The note on Drawing VIA00-ST-0402 is incorrect... it should read to mean "After casting, The steel formwork shall not be removed EARLIER than 48 hours". It will be updated and provided under a Bid Bulletin in due course.</b></p> <p><b>Curing method is stated on Note 5 of the same drawing.</b></p> <p><b>If the concrete has met the requirements of TS 206, after removal of formwork, the Contractor may move to the next stage of construction</b></p>

## MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
82	CP N-01, N-02, N-03	Volume 2, Section 6, Part II, The Specifications	TS200-57	204.2.4 /Approvals	<p>Work shall not begin until all the required submittals have been accepted in writing by the Engineer. All procedural acceptances given by the Engineer shall be subject to trial in the field and shall not relieve the Contractor of the responsibility to satisfactorily complete the work.</p> <p>Please provide the submittals list to be submitted by Contractor for accept of the Engineer. The submittals list could not be found it in the specification.</p>	<b>The required information to be submitted by the Contractor has been defined in this specification such as excavation method, slurry technical specification, etc.</b>
83	CP N-01, N-02, N-03	Volume 2, Section 6, Part II, The Specifications	TS200-57	204.2.6 /Drilled Holes	<p>All holes for concrete piles cast in drilled holes shall be drilled dry to the tip elevations shown on the Drawings. for piling All holes will be examined for straightness and any hole which on visual inspection from the top shows less than one-half the diameter of the hole at the bottom of the hole will be rejected.</p> <p>Please clarify whether or not clause 204.2.6 are applicable to this project, since the wet method is thought to be required to this project.</p>	<b>TS 200 and TS 400 will be revised. See information attached with Bid Bulletin.</b>

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
84	CP N-01, N-02, N-03	Volume 2, Section 6, Part II, The Specifications	TS200-73	204.4.12/ Cross Hole Sonic Logging Testing	<p>The Contractor shall install access tubes for CSL testing in all bored piles, except as otherwise noted, to permit access for the CSL test probes.</p> <p>Please clarify whether the Contractor can reduce installation of the access tubes for CLS testing if the Engineer agree. Because the installation of access tubes for all bored piles could delay the construction schedule(For example, 50% selected by the Engineer of all piles)</p>	<b>Any deviation from the specification on the bored pile testing requirement shall be subject to Engineer's approval during construction stage.</b>
85	CP N-01, N-02, N-03	Volume 2, Section 6, Part II, The Specifications	TS200-61	204.2.7/ Test Piles	<p>Load tests for axial load capacity, including uplift capacity if required, on trial piles of the same diameter as of the design pile, shall be carried out after 28 days design strength is achieved.</p> <p>Please clarify whether the Contractor can carry out the load tests for axial load capacity if the design concrete strength is achieved before 28 days.</p>	<b>Any deviation from the specification on the bored pile testing requirement shall be subject to Engineer's approval during construction stage.</b>

## MCRP CP N-01, N-02 and N-03 Bid Clarification Response Log Batch No. 01

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
86	CP N-01, N-02, N-03	Volume 2, Section 6, Part II, The Specifications	TS200-66	204.3.7/ Access Tubes for Cross-Hole Sonic Log Testing	<p>Access tubes for cross-hole sonic log testing shall be steel pipe of 3.6mm minimum wall thickness and at least 38.1mm inside diameter.</p> <p>Please clarify which one is correct between TS 200 and TS 400 for inside diameter for access tubes for cross-hole sonic log testing. TS 200 204.3.7 mentions the inside diameter is 38.1mm, but TS400 401.3.7 mentions 138.1mm.</p>	<b>TS200 and TS400 will be harmonized to remove duplication where requirements are similar (Bored pile, concrete rebar, restressing). Pay items Nos 200 series are for viaducts and Bridges and pay Items 400 series are for buildings/stations. See information attached with Bid Bulletin.</b>
87	CP N-01, N-02	Volume 2, Section 6, Part II, The Drawings	MCRP-DWG-VIA00-ST-0041		<p>TABLE 1- PILE REINFORCEMENT FOR TYPE P1</p> <p>TABLE 2 – PILE REINFORCEMENT FOR TYPE P2</p> <p>Please provide the pile reinforcement type for each pier.</p>	<b>See information attached with Bid Bulletin.</b>
88	CP N-01	Volume 2, Section 6, Part II, Drawing	MCRP-DWG-VIA01-ST-0034		Please clarify the type of the bridge that is crossing the old PNR station between P-206 to P-209.	<b>It shall be a Balanced Cantilever bridge. See information attached with Bid Bulletin.</b>
89	CP N-01	Volume 2, Section 6, Part II, Drawing	MCRP-DWG-BR100A-ST-0055		This drawing is identical to BR100-ST-0055. Please provide the revised drawing.	<b>See information attached with Bid Bulletin.</b>

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
90	CP N-01	Volume 2, Section 6, Part II, Drawing	MCRP-DWG-VIA01-ST-0029		(a) Please provide the detail drawings of the CIS with the length of 19.0m between P-161 and P-162. (b) Due to the short span length, both the CIS and the PC methods could be applicable. Please kindly ease the condition of the bridge types, CIS or PC, to decide by bidder's choice.	<b>Please refer to Cast in site bridge drawings provided in the Bid Bulletin.</b>
91	CP N-01	Volume 2		Section 6 Part II - Drawings  MCRP-DWG-VIA01-ST-0101 to 0114  Pier Schedule – Sheet 1 to 14	With regards to the referenced drawings, it is observed across the Schedule that some of information in the table is not available, for instance, "C" and "D" Values for the MT01-ABUT and MT01-1 together with the Type of Pier Reinforcement, Pile Cap etc. Please furnish us with the complete Schedule on it.	<b>See information attached with Bid Bulletin.</b>

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
92	General			Part 1 – Bidding Procedures – Section 1 – ITB  ITB Page 9  ITB Page 11	Please clarify if this understanding is correct:  For the case of a submission of discount for a combination of 2 packages, or all 3 packages, the Contractor is to submit the Technical Proposal for CP N-01, CP N-02 and CP N-03 individually. In terms of submission, only the Letter of Bid on each of the 3 packages will show the discount for the different combinations. There will be no need to submit any Technical Proposal explaining the works of a combined award of 2 packages, or a combined award of 3 packages in each submission.	<b>Bidder's understanding is correct.</b>

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
93	General			Part 1 – Bidding Procedures – Section 3 – Evaluation and Qualification Criteria  EQC 12  1.2.3.4.1.4 Quality Management System	“Outline of Inspection and Test Plans including FAT's and SAT's”  Please clarify what the acronym “SAT” stands for.	<b>SAT stands for Site Acceptance Test</b>
94	General	Vol.2		Sec.6 II Drawings Book 1  MCRP-DWG-VIA00-ST-0801 (REV1)	It has been assumed that short line method will be used.  Would you accept that the contractor uses long line method for section when alignment is noticeably straight?	<b>No objection to long line method where the alignment is straight</b>

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
95	General	Vol 1A		Sec. 4A, BoQ, Part I  Item 536(11)	90mm x 90mm, 90mm thick Granite brick Paving, is the description in BoQ.  Please clarify what specification of thickness should be offered (90mm or 30mm). In Technical Specifications Book 5 – TS500 Architectural, in page 378 this is the reference S 536(11) 90mm x 90mm, 30mm thick Granite brick PavingSquare meter	<b>Granite brick Paving thickness is 90mm. BoQ and Technical Specifications is revised and provided under the Bid Bulletin.</b>

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No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Clarification Request	Final Response
96	General	Volume 1, Section 2	BDS 4	ITB 20.2	Please kindly accept a Special Power of Attorney to substitute for a Board Resolution with Board Secretary Certificate for a Japanese Company bidding as a Corporation.	<p><b>Revise BDS ITB 20.2:</b></p> <p><b>"The written confirmation of authorization to sign on behalf of the Bidder shall consist of an organizational document, board resolution or its equivalent, or power of attorney specifying the representative's authority to sign the Bid on behalf of, and to legally bind, the Bidder. If the Bidder is an intended or an existing Joint Venture, the power of attorney should be signed by all partners and specify the authority of the named representative of the Joint Venture to sign on behalf of, and legally bind, the intended or existing Joint Venture. If the Joint Venture has not yet been formed, also include evidence from all proposed Joint Venture partners of their intent to enter into a Joint Venture in the event of a contract award in accordance with ITB 11.2"</b></p>