#### Malolos-Clark Railway Project for Packages CP N-01, CP N-02 & CP N-03; Construction of Civil Structures: Viaducts, Bridges and Five Stations

#### **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
1	CP N-01		Page 15/40	General Bid Bulletin No. 6, Item No. 46		Final Response: Please see revised ITB 38.2  In GBB 6, Item No. 46: "In the "Signed by:" portion; [position in parent/subsidiary company] The Bidder is proposing to revise the text in accordance to 1TB 38.2 on BDS."  Final Response: "Please see revised 1TB 38.2."  The Bidder can't find the revised 1TB 38.2 in GBB6. Please provide.	Refer to Annex A of Bid Addendum No. 5 for revised bidding documents.
2	CP N-01	Vol.1A Sec.4A BOQ	BOQ-24 BOQ-25			In the Bid Bulletin No. 6 issued by the Employer, items and quantities in the new BOQ for the Structural Works of Calumpit Station have changes but there is no revised drawing issued. Please confirm that there is no change in the original drawing, only in the BOQ. If there is new (revised) drawing for the Structural Works of Calumpit Station, the Employer is requested to provide the Bidder.	BoQ has been updated and new drawings will only be issued to the successful bidder as IFC.
3	CP N-01	Vol.2 Sec.6 Part III, B3	ER26 ER27	Critical Programme Requirement		KD01  The Bidder's understanding is that the total length of viaducts is not more than 19km length.  However, the KD 01-1 to 01-04 provided a total length of viaducts more than 21km. By illustration, please refer below:  KD 01-1 = 3.5 km need to complete; KD 01-2 = 7.0 km need to complete; KD 01-4 = 10.5 km need to complete  Total 20.5 km  At KD 01-4, all viaduct installations are completed.  Accordingly, the Bidder would like to request the Employer to revisit the KD 01 requirements. The Bidder would like to request for relaxation of each key-dates.	The length indicated for each Key Date is accumulative. There's no discrepancy.  Kindly refer to the revised Key Dates under GBB No. 12.

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4	CP N-01	Volume 2, Part II- Requirements, Section 6, Part 1, GS 133.1		Tree Cutting or Re- location		133.1.4 The relocation or in-situ protection of trees instructed under this Section shall be paid under the provisions of Clause 13.5 [Provisional Sums] of the GCC.  The felling and removal of other trees shall be deemed as included within the BOQ items for Clearing and Grubbing of the Site.  The Bidder would like to request the Employer to kindly elaborate the type or size or criteria of the words "other trees".	the Contractor shall consult the details of tree
5	CP N-01	Volume 2, Part II, Section 6, Part 1, GS 133		Demolition of Structures and/or Obstruction within Right of Way		The Contractor shall be responsible for demolishing and clearing those structures and/or obstruction, and removing and disposing any materials and/or wreckage arising from such demolition and clearing, and shall, following the survey conducted under GS 133.2.2 above, provide the Engineer with a discrete demolition and clearance programme showing the order in which the demolition work shall be ocnducted. This programme shall be accompanied by method statement(s) detailing the manner in which the Contractor shall carry out the works.  The Bidder's understanding under Part III(A) Scope of Works 2.1.1 (Preparatory Works) is that obtaining of all permits and clearance required by the authorities will be the responsibilities of the Contractor prior to the execution of the demolition works but the application of it only after the survey was conducted under the GS 133.2.2. Please confirm.  2. GS 133 does not specified how this item shall be paid. The Bidder would like to know on how this item shall be paid to the Contractor and relevant permits required?  3. In addition, who will do the restoration for the structures that are partially demolished within ROW and how it will be paid if it will be the Contractor's Scope?  4. The Bidder would like to know the status of the Land Acquisition specially those affecting the foundations of Pier and Stations.	2. See response no. 1.  3. Not the contractor's scope.  4. Refer to "Status of Land Acquisition Drawings" issued under GBB No. 09.

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6	CP N-01	Volume 2, Part II, Section 6, Part 1, GS 188.9.4	GS 69to 70	Environmental Guarantee Fund ("EGF")		The Contractor shall arrange with the Environmental Management Bureau for the setting up of the Environmental Guarantee Fund as per DENR Administrative Order (DAO) No. 2000-05 (Revising DAO No. 94-11, Supplementing DAO No. 96-37, Series Of 1996, and Providing for Programmatic Compliance Procedures within the Environmental Impact Statement [EIS] System) in the form of commercial insurance, surety bond, trust fund, or a combination thereof, in the amount to be specified by the DENR EMB and callable upon demand.  The fund shall be used for the immediate cleaning up or rehabilitation of areas affected by damages in the environment and the resulting deterioration of environmental quality as a direct consequence of the project's construction activities.  1. The Bidder's understanding is that the EGF will be used only for the immediate cleaning up or rehabilitation of areas affected by damages in the environment and the resulting deterioration of environmental quality as a direct consequence of the project's construction activities. While the Environmental Monitoring Fund under the ECC shall not be included in the EGF to finance the establishment and maintenance of Multipartite Monitoring Team. Please confirm.  2. The Bidder would like to know the mechanism and amount of EGF if already available including the EGF proforma.	1. Yes. The EMF will come from the implementing agency. The Contractor will only provide the EGF.  2. The EGF is indicated in the Environment Impact Statement (EIS) of the Project and must be replenishable.  Replenishment of the funds will occur in two conditions:  1. If the EGF is not sufficient to pay for the compensable claims  2. If the EGF falls below 50% of the agreed level Estimated EGF, including EGF Trust Fund and EGF Cash Fund, is PhP 8,000,000.00.  However, the final amount and mechanics will be discussed further during the MOA review and signing with DENR-EMB and DOTr.
7		Volume 2, Section 6	MCRP-DWG- VIA00-ST- 0062	Typical Section Sheet 2		It is noted that the Protective concrete layer is the Contractor's scope of work, while the Track slab is "By Trackwork contractor".  Please clarify the sequence of concrete casting for Track slab and Protective concrete layer.  If the protective concrete layer shall be casted after Track slab casting by Trackwork contractor, please confirm when the Track slab will be casted.	The contractor is required to complete every works including protective concrete layer prior to hand over to the Track work Contractor.

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8		Volume 1A Section 4A	BOQ-14 DRW MCRP- DWG- VIA00- ST-0088 DRW MCRP- DWG- VIA01- ST- 0054	BOQ No.2		PART D SWAMPY SECTION  102 102(1) Unsuitable Excavation cur 2,495.39  103 103(1)6 Embankment (Selected Fill Materials) curn 133.92  220 220(2)8 Wire-Enclosed Riprap (Gabions), 3001nm thik. curn 24,953.76  Only 133.92m3 of embankment and 24.953.76m3 of Gabion are required for Swampy Section in BOQ Bill No.2 of CP N-01. However, it is noted that:  1. Approx. 1km of fishpond/ swampy section is present at Ch. 49+450 ~ Ch. 50+435, where the existing ground level in lower than the existing water level, as shown on the DWG MCRP-DWG-VIA01-ST-0054,  2. The typical section of Swampy area is only provided in DWG MCRP-DWG-VIA01-ST-0088 Typical Section Sheet 9, which shows the section where the existing ground level is higher than the existing water level, and  3. "Hand Lalid Rock Embankment" is shown on the section DWG MCRP-DWG-VIA01-ST-0088 Typical Section Sheet 9, which is not included in BOQ.  In this regard, please clarify the following:  1. Where is the location of Swampy section that require 133.92m3 of embankment and 24.953.76m3 of Gabion?  2. Whether the ground level at Swampy area shall be raised to the above water level, or not?  3. If the ground level shall be raised to the above water level, please specify the final ground level, provide the typical section drawing and correct the BOQ quantities in BOQ Bill No.2 Part D  4. If the ground level shall be as same as the existing ground level, a temporary embankment may be installed for construction and be removed after construction, subsequently, the piers will be positioned under water; the Typical section on DWG MCRP-DWG-VIA01-ST-0088 is not applicable.  In this case, please provide the Typical section drawing for the area where the existing ground level is higher than the existing water level, and correct the BOQ Bill No.2 Part D including the installation and removal of temporary embankment and slope protection.	Refer to Annex A of Bid Addendum No. 5.
9	CP N-01	Volume 2, Section 6, Part II, Drawing	MCRP-DWG- VIA01-ST- 0013 MCRP-DWG- VIA01-ST- 0014			The discrepancies of the MCRP ROW between the drawings are found. For example,  (1) Discrepancies of the width of the MCRP ROW between the drawings of Viaduct and Land Resumption:  VIA01-ST-0013 - width = 30m GEN-LA-0003 - width = 20m  (2) Discrepancies of the MCRP ROW around the station between the drawings of Viaduct and Architecture:  VIA01-ST-0044 - width = 35m APA-AR-3021 - width = 60m  Please clarify those discrepancies all through the Drawings.	In general, the ROW for Viaduct is 30 m and for the Stations is 60 m. Please refer to the "Status of Land Acquisition Drawings" for the full ROW.  Other drawings will be ammended and issued to the successful bidder as IFC.

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10	CP N-01	Volume 2, Section 6, Part II, Drawing	MCRP-DWG- VIA01-ST - 0034			According to the page 8 of the Existing Structures of Historical Importance Report, the waiting shed behind the Calumpit Station is allowed for demolition. Please confirm that the structures in the dotted line in the figure below is the waiting shed.  EXISTING ROAD TO BE KEPT TATION  TO BE MAINTAINED  MAC	Yes, the dotted line in the figure is the waiting shed. The waiting shed shall not be demolished.
11	CP N-01	Volume 2, 3 Section 6, Part II, Drawing	MCRP-DWG- VIA01-ST- 0035			Even though the clarification that there is no intension of removing the abandoned piers, it is noted that the existing one pier is to be demolished in the drawing of addendum1. Please kindly advise this pier is demolished. If so, please clarify whether this demolition work belongs to Contractor.	MCRP-DWG-VIA01-ST-0035 has been amended and there will be no existing pier that will be demolished.  Please refer to the latest issued drawings under GBB No. 12.
12	CP N-01	Volume 2, 4 Section 6, Part II, Drawing	MCRP-DWG- VIA01-ST- 0058			The 'at grade re-grading works' covers the Maluja river between P-416 and P-417, while the fences are disconnected on the drawing of the maintenance road plan (MCRP-DWG-VIA01-RD-2051). Please clarify whether the river is blocked by embankment.	The river will not be blocked by embankment due to at-grade regrading works. MCRP-DWG-VIA01-ST-0058 has been amended.  Please refer to the latest issued drawings under GBB No. 12.
13	CP N-01	Volume 2, Section 6, Part 5 II, Drawing and Volume 1, Section 4A, BOQ	MCRP-DWG- VIA01-ST- 010/BOQ-17			Pier Schedule (Drawing) / Low-Strain Pile Integrity Testing (1500mm Dia. Bored Pile) Nos. 2,930 (BOQ)  There are many discrepancies about pile quantities between Drawing and BOQ.  Please clarify the quantities for Piles.	Please be noted that this is remeasurement contract. Refer to the latest issued BoQ for the quantity.

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No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
14	CP N-01	Volume 2, 6 Section 6, Part II, Drawing				The location of borehole in drawing is not correct. For example, NBH-124 is located at the south-east of P- 287 according to the coordinates but is located at the south-west of P-287 in MCRP-DWG-VIA01-ST-0043. Please clarify the exact location of borehole.	Revised drawings to be issued to the winning bidder as IFC.
15	CP N-01 CP N-02 CP N-03	Vol. 2 Sec. 6 IB Technical Specifications 200	TS200-71			There isn't any criteria regarding cross hole sonic logging testing.(e.g. definition of defect and abnormality, or Standard like ASTM). Please give the details for criteria.	Refer to TS 200.
16	CP N-01 CP N-02 CP N-03	Vol. 2 Sec. 6 IB Technical Specifications 200	TS200-77	204.5.2.1 /Test Piles		Reinforcing steel shall be paid in accordance with Section 207, Reinforcing Steel. The costs in connection with furnishing and installing reinforcing bar spacers, centralizers, steel reinforcing cage bracing and cross hole sonic logging tubes shall be included in that item. Please clarify installation of the cross hole sonic logging tubes can be omitted for Test Piles.	No. Sonic logging tubes to be installed in test piles as well.
17	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part II, Drawing	MCRP-DWG- VIA01-ST- 0101			It is shown in the drawing that the level of the pilecap is depends on the existing ground level. Please clarify whether or not it is correct understanding that the pilecap level is not constant adjacent pilecaps as well as the top level of the piles.	The pile cap should be 0.6 m below the proposed finished ground level.
18	CP N-01 CP N-02 CP N-03	MCRP-DWG- Section 6, Part II, Drawing	MCRP-DWG- VIA00-ST- 0030			Construction Loading (Precast segmental construction only)  Please provide the location and the assumed loading for the front support of the launching gantry.  It is shown in the drawing that the rear support should be in-line with the center line of T1 segment. This does not match with the drawing VIA00-ST-0030. Please clarify that rear support can be located at T1 or A1 segment.	Construction methodologies for all temporary works will be the responsibility of the contractor.
19	CP N-02	Volume 2, Section 6, Part II, Drawing	MCRP- DWGVIA02- RD-2003 MCRP- DWGVIA02- ST-0089 MCRP- DWGVIA02- ST- 0013~0020			Typical section for some locations is not identified in swampy area.  ex. P-444 to P-459, P-465 to P-467, P-477 to P-487, P-489 to P-504  The some pilecaps especially for the above piers are located under water unlike other piers in swampy area.  Please provide typical section and clarify exact elevation of pilecaps for the above locations.	Pile cap level should be minimum of 600 mm from the pond bed level, but to be determined on site and agreed with the Engineer.
20	CP N-03	Volume 2, Section 6, Part II, Drawing	MCRP- DWGVIA03- RIV-4023			Please check the left slope in the left river bank, which is steeper than 1:1 and vertical at toe.	Slopes are to be 1V to 2H Revised drawings to be issued for Construction.

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#### **General Bid Bulletin No. 13**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
21	CP N-03	Volume 2, Section 6, Part II, Drawing	MCRP- DWGVIA03- ST-0036			Now the concrete river dykes at the both sides of the Abacan river are finished, the drawings don't reflect the actual site conditions. Please clarify this.	Construction methods indicated in the drawings are for reference only. The contractor shall demonstrate suitability of his method and shall be subject to the approval of the Engineer.
22	General	Volume 2, Section 6, Part I, TS100	TS100-31 TS100-38			until a uniform density of not less than 95 mass percent of the maximum dry density determined by AASHTO T 99 Method C If the mean density of the control strip is less than 98 percent of the density of laboratory compacted specimens as determined by testing procedures appropriate for the material being placed, the Engineer may order the construction of another control strip.  There is a discrepancy about soil density compacted in field between two sections. One is 95% and the other is 98%. Please clarify the soil density after compaction in filed.	98% for control strip during compaction trials and 95% shall be used for the field.
23	General	Volume 2, Section 6, Part I, TS100	119 Gabions and Mattress			Filter fabric as beds of gabions and mattresses forming the structure shall be suitably leveled and shall be securely connected along the complete length of all contact edges by means of the above specified tying and connecting wire.  Please let us know where does filter fabric is connected, to gabions and mattress or to near filter fabric.	
24	General	Volume 2, Section 6, Part I, TS100 Volume 2, Section 6, Part I, TS200	118 Concrete slope protection 220 Slope Protection	220.4.10 Concrete Slope Paving		For concrete slope protection, technical specifications are suggested in two parts and there are discrepancies between two parts. Please let us know which one we shall follow.	Concrete slope pavings shown in drawings shall refer to TS 200.
25	General	Volume 2, Section 6, Part II, Drawing	MCRP- DWGVIA00- ST-0320			PILE TEST min 4 nos. of 50mm ID class C MS Pipes shall be provided in each pile with pile diameter < 1.3m PILE ELEVATION / SECION 1 Min 6 nos. sonic logging tubes  Please clarify how many nos. of sonic logging tubes shall be installed in each pile with pile diameter < 1.3m.	If pile dia >= 1.3m, then 6 sonic pipes are needed If pile dia < 1.3m, then 4 pipes are needed.
26	General	Vol.2 Sec.6 Drawing Book 1 - VIA00	13			Notes:  2. Details shown relate to the assumption made in the design. They are indicative only and subject to the Contractor's proposals. Any changes proposed by the Contractor must not alter te assumption made in the design.  Please confirm if it is allowed for Bidder to propose a review to the design and changes to the method of construction (precast segmental with gantry erection) during the Bidding period and/or during the Contract period.	The bidder is allowed to propose construction metholodigies, but shall not change the design. Refer to ITB 13.3.  The contractor shall demonstrate suitability of his method and shall be subject to the approval of the Engineer. During contract implementation, value engineering is allowed. Refer to GCC 13.2.

N-02, and N-03 PB 19-041-4 GBB No. 13 Annex "A-1"

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27	CP N-01	Vol.2 Sec.6 Drawings		MCRP-DWG- VIA01-ST -0035		The gabion mattresses are overlapped with existing railway bridge. Please clarify the demolition of the existing railway bridge is included in contractor's work scope.	MCRP-DWG-VIA01-ST-0035 has been amended and there will be no existing pier that will be demolished.  Please refer to the latest issued drawings under GBB No. 12.
28	CP N-01	Vol.1A Sec.4A BOQ	BOQ-57	No. 4-2 Part C Building Works		Quantity of piling in BOQ do not match with drawing for Apalit station.	Refer to the latest issed BoQ and drawings.
29	CP N-01	Vol.2 Sec.6 Drawings Book_1_VIA09_Add-1F-5A MAINTENANCE ROAD	Maintenance Road Typical Cross Section 6 of 6			Please provide typical cross section for Drainage and Maintenance Road for the following sections: - 49+200 to 50+370 - 50+390 to 50+580 - 50+700 to 50+760   PPENTALED INSPECTIBILE	There is no maintenance road in this section.
30	CP N-02	Drawing		Bearing Details		There is no detail drawings about Bearings for Extradosed Bridge indicated in BoQ.	Please refer to the latest issued drawings for bearing details issued under GBB No. 12.
31	CP N-02	Vol.1A Sec.4A BOQ	BOQ-26	No. 4-1 Part C Building Works		Quantity of piling in BOQ do not match with drawing for San Fernando station.	Refer to the latest issued BoQ under Annex A of Bid Addendum No. 5.
32	CP N-02	Vol.2 Sec.6 Drawings & Supplementary Information	ER27	B3. Critical Programme Requirements		Please let us know whether or not it is correct understanding that there are not any requirements or key dates for the CP N-02 Contractor at P825.	Please refer to revised key dates issued under GBB No. 12.
33	CP N-02	Vol.2 Sec.6 Drawings 1_VIA09_Add-1F-1A VIA02	7	MCRP-DWG-VIA02- ST-0015		PROPOSED DPWH BY PASS ROAD  Could you please anticipate whether during the MCRP construction phase works for the By Pass Road by DPWH will be carried out?	At this stage there is NO confirmation. The Contractor would have to liaise with DPWH through the Engineer.
34	CP N-02	Vol.2 Sec.6 Drawing Book_1_VIA09_Add-1F-5A MAINTENANCE ROAD	Maintenance Road Typical Cross Section 1 of 4			From section 52+900 to 53+160 there are 2 supports (P459 and P460) which are located outside form the existing embankment shown in the reference drawing. Please provide typical cross section in this case.	Revised drawings to be issued to the winning bidder as IFC.

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35	CP N-02	Vol.2 Sec.6 Drawing Book_1_VIA09_Add-1F-5A MAINTENANCE ROAD	Maintenance Road Typical Cross Section 1 of 4		Please provide typical crosections: - 52+040 to 52+060 - 52+310 to 52+900 - 53+160 to 53+400 - 53+650 to 54+060	oss section for Drainage and Maintenance Road for the following	There is no maintenance road in this section.
36	CP N-03	Vol.1A Sec.4A BOQ	BOQ-25	No. 4-1 Part C Building Works	Quantity of piling in BOQ	do not match with drawing for Angeles station.	Refer to the latest issued BoQ under Annex A of Bid Addendum No. 5.
37	CP N-03	Vol.1A Sec.4A BOQ	BOQ-59	No. 4-2 Part C Building Works	Quantity of piling in BOQ	do not match with drawing for Clark station.	Refer to the latest issued BoQ under Annex A of Bid Addendum No. 5.
38	General	Vol.2 Sec.6 TS 200	TS200-176	208.4 Materials		quirement written in TS 208.4 (ASTM) is different to that stated in 121(EN Code). Please Clarify which requirement should be	ASTM A416/A416M shall be used.
39	General	Vol.2 Sec.6 TS 200	TS200-293	216.3.4 Sampling and Testing		for 'lot'. ndicated in TS200-216, the quantity needed to be test is hard to e provide us information on about the test site.	Refer to TS 200 - 216 .3.4.1 and 216.3.4.2 Bearing test numbers based on catergorising bearings as per TS 200 - 216.3.4.1 (3)
40	CP N-01	General Bid Bulletin No.9  Volume 2, Section 6 III  Supplementary Information  Volume 3, Section 8	ER 23	B.1.2 Part A – Contract Data	"Within 14 days from the date of Clause 8.1 of the General C much of the Site Area as was Dates (Figure B 1.2.1) provide Programming) and the "Status (Requirements) II Book III.  This may comprise full or part Schedules also show the later The actual date(s) of handove formally take possession of ar and progress the Works in acc.  From the Reference Text, the so much of the Site Area within be granted by the "Batch" date.  Is our understanding correct? becomes the basis of Bid Progress of the Site Area of Bid Progress of the Site Area of Bid Progress of Bid Progress of the Site Area of Bid Progress of Bid Progress of Site Area of Bid Progress of Bid Progress of Site Area of Bid Progress of Site Area of Bid Progress of Bid Pr	the Contractor receives the letter issued by the Engineer under the provisions Conditions of Contract, the Employer shall grant access to and possession of so shown would be made available in the Schedule of Access and Possession ad within Volume 2 Part III (Supplementary Information) Section 6 III B (Project sof Land Acquisition" drawings contained within Volume 2 Part II Section 6 iial access and possession as indicated on the Schedules, however the refate(s) at which any outstanding Site Areas shall be made available. For shall be notified by the Engineer to the Contractor who shall thereupon assume full responsibility for those areas and thereafter, shall commence cordance with the terms of the Contract and the accepted Programme."  Bidder understands the Employer will grant partial access to and possession of in 14 days from the Commencement Date and full access and possession will a shown on the Table given on Figure B 1.2.1.  If so, please inform the Bidder of the tentative Commencement Date which gramme, and advise how many days are left between the Commencement Dates and Possession Dates (Figure B 1.2.1)	Bidder's understanding is correct. Please refer to GCC 8.1 for the Commencement of Works. It is Employer's intention to commence the work as soon as GCC 8.1 is satisfied. Anticipated commencement date is in the first quarter of 2020, or earlier.

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41	CP N-01	General Bid Bulletin No.9  Volume 2, Section 6 III  Supplementary Information	ER 23	B.1.2	Callate for to a con Nov. Crit	3 4 5 Total !  lumpit Static est Works A the Provision nsidering the achieve the ntractor will v 30 2020), tical Dates in	8.4 8.3 17.6 10.8 7.5 + Depot 52.6km + Depo on Area (KM 40+634 ~ 41 area Access Date. However, on of Access to CP NS-01 we Works Area Access Date regard schedule mile stort lost approx.330days if the please adjust or change from the Works Area Access from the Work	Works Area Access Date Jul 31 2020 Jul 31 2020 Jul 31 2020 Nov 30 2020 N/A  1+634) is indicated as "Batch 4" which is having the er, this Area shall be transferred to the Employer firs I (Trackwork) as "Schedule of Critical Dates KD 01".  te indicated and there would be lack of working time nes(e.g. KD 01-1 519 days after NTP, but the er full access of Calumpit station area is granted on Critical Programme Requirements – Schedule of	
42	CP N-01	General Bid Bulletin No.8  Volume 2,  Sec.6 II Drawings  Civil_Drwg Book 1  1A VIA01		MCRP-DWG- VIA01- ST-0088	nee If th thar	ed to install nese gabior in existing w	these gabion basket.  n baskets are to be installed	nage and the end chainage where the contractor ed at fish pond area where all the pile cap are lower (IA01-ST-0054), what is the purpose of the gabion	The purpose of the gabion basket is only for the demarcation of the New ROW.
43	CP N-01	General Bid Bulletin No.9  Volume 2,  Sec.6 II Drawings  Land Acquistion Drawings  Book 3		MCRP-DWG-GEN-LA- 0006, 0009, 0013 etc	requ	uired for Mo		will be allowed to pass through "The land to be e adjacent project site before full access date which	The Contractor would need permission from the land owner to pass through the "land to be acquired for MCRP ROW" with assistance from the Employer and the Engineer.

N-02, and N-03 PB 19-041-4 GBB No. 13 Annex "A-1"

## Public Bidding No.: 19-041-4

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44	CP N-01	Volume 2, Sec.6 II Drawings		Calumpit and Apalit Stations		Please provide the Specification/details of the following X-Ray Machine Rope Barrier Platform Screen Door There's a conflict regarding the Wall Panel Detail; please verify what will govern: BOQ=100mm thk vs Plan = 170mm thk  Please provide the location of Pebble Washout?Not found in Plan.  Please veriry if these items are part of our scope *Turnstile *Automatic Vending Machine *Point of Scale	Supply and installation of X-ray Machine, Rope Barrier, and Platform Screen Doors are not part of the scope of works. However, the Contractor needs to interface with these other contractors.  Please refer to the Drawing No. MCRP-DWG-STA-AR-3503; W01-A. BoQ to be revised accordingly Refer to the latest issued drawings for Pebble Washout.  Supply and installation of Turnstile, Automatic Vending Machine, and Point of Sale are not part of the scope of works. However, the Contractor needs to interface with these other contractors.
45	CP N-01	GBB 6 Annex A Item no. 96				Query: 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.  Response: Revise BDS ITB 20.2: "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."  The Bidder would like to request the Employer to reflect the revision regarding BDS ITB 20.2 in the Bidding Documents since all revisions/amendments in GBB 6 were reflected in GBB 9.	Refer to Annex A of Bid Addendum No. 5 for information only.
46	CP N-01	Vol.1 Sec.3 Vol.1 Sec.4	EQC 20 and BF 19	2.3.3 Financial Resources and Form FIN-3 Availability of Financial Resources	Page <sup>2</sup>	Bidders must demonstrate sufficient financial resources, usually comprising of Working Capital supplemented by credit line statements or overdraft facilities and others to meet the Bidder's financial requirements  If the Bidder's Working Capital taken from FIN-1 exceeds USD60 Million, the Bidder does not need to provide/submit Credit Line Statement from the Bank.	It is acceptable, subject to meet the requirement of financial resources stated in the bidding documents.  MCRP CP N-01, N

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47	CP N-01	Vol.IA Sec.4A	BOQ-27,61 (MCRP-DWG- CAL-AR-3201) (MCRP-DWG- APA-AR- 3201)	Aluminum Composite Panel		It is indicated in the BOQ (20190425 MCRP CP N-01 BD Add2 R2) that there is Composite Aluminum Wall Panels Baking Fluororesin Paint Finish with Metal Framing, but not shown in the drawing. Please provide its location.	The composite aluminum wall panels was deleted and replaced by Perforated Glass Fiber Reinforced Concrete Panels With Clear Urethane Paint Finish And Mounting Metal Fitting + Precast Concrete Wall Panels With Semi-Transparent Water Repellent Finish. Please refer to the latest issued drawings and BoQ.
48	CP N-01	Book 5-TS 500 Vol.II Sec.VI	TS500-71 MCRP-DWG- STA-AR-3031	GENERAL STATION TYPICAL DETAILS WALL SHEET 1 / TS500- 268-272		It is indicated in the Technical Specifications that the 200mm High density calcium sulphate core raised flooring system with 600 x 600 x 38mm anti-static vinyl as top layer 500kg/m2 is located at the Office and Equipment Room but in the drawing (MCRP-DWG-STA-AR-3031), it is specified to be used at Customer Service 1&2 and Ticket Vending Machine 1&2. Please confirm which is correct.	
49	CP N-01	Vol.II Sec.VI	MCRP-DWG- STA-3031 MCRP-DWG- CAL-AR-3622 MCRP-DWG- APA-AR-3621 MCRP-DWG- STA-AR-3682	GENERAL STATION OF SCHEDULE OF FINISHES SHEET 1 (CIA EXCLUDED) (For Calumpit and Apalit Stations)		It is stated in the Schedule of Finishes (MCRP-DWG-STA-3031) that there shall be High Impact Laminated Sheet Modular Cabinet at Customer Service Room and Ticket Vending Machine Room, but not shown in the Furniture Layout Plan of Calumpit and Apalit Stations (MCRP-DWG-CAL-AR-3622 and MCRP-DWG-APA-AR-3621) and is not indicated in the General Station Furniture Details (MCRP-DWG-STA-AR-3682). Please provide detail drawing and location.	The high impact laminate sheet is a material for modular cabinet. Please see sheet number MCRP-DWG-STA-AR-3581 on furniture that applies this material.
50	CP N-01	Vol.IA Sec.4A	BOQ-36,70	HIGH IMPACT LAMINATE SHEET		Please provide detail drawing of High Impact Laminate Sheet.	The high impact laminate sheet is a material for modular cabinet. Please see sheet number MCRP-DWG-STA-AR-3581 on furniture that applies this material.
51	CP N-01	Vol.IA Sec.4A Vol.II Sec.VI	BOQ-36,70 MCRP-DWG- STA-AR-3620	GENERAL STATION SCHEDULE OF TOILET FIXTURE (For Calumpit and Apalit Stations)		As described in the Schedule of Toilet Fixture for both stations (MCRP-DWG-STA-AR-3620), the Toilet Partition shall be Phenolic Board, but as specified on the BOQ, it shall be Stainless Steel. Please clarify which is correct.	BoQ follow the schedule of finishes MCRP-DWG-APA-AR-3031.Stainless Steel partition for Public toilet and melamine partition for Staff toilet.
52	CP N-01	Vol. IA Sec.4A Vol.II Sec.VI	BOQ- 32-33, 65-67 MCRP-DWG- STA-AR-3560	GENERAL STATION SCHEDULE OF LOUVERS SHEET 1 (For Calumpit and		Please provide detail Drawings of Mechanical Louver.	Please check MCRP-DWG-STA-AR-3560 and 3561 Louvre Schedule where Mechanical louvres are indicated.

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53	CP N-01	Vol.IA Sec.4A Vol.II Sec.VI	BOQ-34, 67 MCRP-DWG- STA-AR-3564 MCRP-DWG- APA-AR-3511	GENERAL STATION SCHEDULE OF DOORS AND WINDOWS SHEET 4 (For Apalit Station)		It is stated in the Schedule of Doors and Windows that there is W3 Glass Louver for Apalit Station but not included in the BOQ. We assumed that the glass louver is part of the GFRC Wall item. Kindly confirm Bidder's assumption and provide detail drawing.	W3 glass louver is part of GFRC wall BoQ. Please refer to latest issued BoQ to include glass louver.
54	CP N-01	Vol. IA, Sec. 4A Vol. II, Sec. VI	BOQ-36,70 MCRP-DWG- STA-3031	GENERAL STATION OF SCHEDULE OF FINISHES SHEET 1 (CIA EXCLUDED) (For Calumpit and Apalit Stations)		Please provide details for Stainless Steel Counter Top (Vibration Finish) and Terrazzo Tile Counter Top for both stations.	Please refer to drawing sheet number MCRP- DWG-STA-3552.
55	CP N-01	Volume 2, Part II – Requirements, Section 6-The Employer's Requirements. Book 2- Architectural, Mechanical and Electrical Drawings	MCRP-DWG- CAL-ST-4306	Section 3 Detail		Please confirm if the Pile cap for station building will be concreted in 2 parts. The lower part is together with the anchor bolts for the steel column, and the upper part is together with the steel column. In this case the steel column is embedded in the concrete of pile cap. If possible, the steel column will sit on top of the Pile Cap.	Yes, the pile caps of the stations need to be concreted in 2 parts to meet the original design intent.
56	CP N-01	TS 500 Tensile Membrane Roof Structure	TS 500-268	523 Tensile Membrane Roof Structure		In TS 523.1.1, 2nd paragraph reads:  "Membrane supplier has experience of manufacturing and installing polytetrafluoroethylene (PTFE) tensile membrane structures for over 20 years all over the world (including Philippines), and has installed at more than twenty (20) MRT stations by using TiO2 membrane roof structure."  May the Employer accept to relax the requirement for the manufacturer of PTFE? See proposed revised text.	It is acceptable to relax however the supplier is subject to the Engineer's approval.
57	CP N-01	Volume 1A	BOQ-19	Seismic Restrainer and Bearing		BQ 216(1)i  Kindly clarify the description of the pay item (Wall Finishes) is included in the Seismic Restrainer and Bearing.	This is a typo error. The correct description should be Seismic Restrainer, Type 9. Refer to the latest issued BoQ under Annex A of Bid Addendum No. 5.
58	CP N-01	Volume 1A	BOQ-96	Manhole/Catch Basins		BQ 111(16)c  Kindly clarify the description of the pay item (Wall Finishes) is included in the Manhole/Catch Basins Work.	Pay item 111(16)c Manhole/ Catch Basin, TYPE 1 (for 1.5m X 1.6m~2m RCBC). This is cast-in situ, wall finish is not required.

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59	CP N-01	Vol. 2 / Civil Works2 Volume 1A 206 (1)d	DWG-VIA00- ST-0641/045	Concrete for Cross Beam		Notes: " Structural Concrete for Cross Beam for Pier Type 5C shall be 50 MPa" BQ: "40 MPa for Cross Beam (Portal Pier)  Referring to BOQ, the class of Concrete for Cross Beam is 40MPa while in the drawing notes the class of Concrete is 50Mpa. Please clarify which class of Concrete to follow.	BoQ is changed from 40 MPa to 50 MPa. Refer to the latest issued BoQ under Annex A of Bid Addendum No. 5.
60	CP N-01	Vol. 2 / Civil Works2	DWG-BC01- ST-2021	Longitudinal Drainage		Please advise to which pay item does the Longitudinal drainage on top of the pile cap be included.	Longitudinal drainage on top of pile cap included in pay item no. 206(1)a.
61	CP N-01	Vol. 2 / Civil Works2	DWG-BC02- ST-3022	Crack Control		Pier Column and Head Stock at 24°C for 40 MPa  Pile Caps at 28°C  The Bidder would like to request to relax the temperature of concrete at the time of casting to 32°C following DPWH Standard.	The same concrete strength as pile cap. The Contractor may propose an alternative temperature and temperature control regime to the Engineer for approval, subject to meeting the requirements in relation to cracking and temperature control.
62	CP N-01	Vol 1A / BOQ	Pay Item 206 (10)	Blinding Layer Concrete / Lean Concrete		Please advise if the volume occupied by the blinding stone is included in the calculation.      The specification is silent to the measurement of payment for Lean Concrete. Please advise the horizontal limits and Vertical limits.	The volume computation of blinding concrete includes the compacted stone. To state correct method of measurement in TS 206 issued under Annex A of Bid Addendum No. 5.
63	CP N-01					For environmental reason, does the Employer allow backfilling or embankment on swampy or pond area for temporary access? If yes, is it necessary to remove the embankment material after completion of the work?	Backfilling shall be allowed as long as Contractor can comply with the necessary environmental requirements. It is subject to the Engineer's discretion to allow temporary backfilling for embankment and subsequent removal of materials.
64	CP N-01					The Bidder would like to request the Employer to provide perspective drawing of both Calumpit and Apalit Stations.	Refer to Annex B of GBB No. 13 for information only.
65	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-BR100- ST-0070; 3-SPAN BALANCED CANTILEVER (40m+50m+40m) BEARING DETAILS		In drawing no. MCRP-DWG-BR100-ST-0070, Table 1: Bearing Schedule - The Transverse Serviceability Limit State (KN) is greater than the Ultimate Limit State (KN). The Bidder would like to confirm the transverse load data is correct. Please Clarify. (see attached drawing)	Refer to Annex A of Bid Addendum No. 5 for revised drawings.
66	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-BR100A- ST-0070; 3-SPAN BALANCED CANTILEVER		In drawing no. MCRP-DWG-BR100A-ST-0070, Table 1: Bearing Schedule - The Transverse Serviceability Limit State (KN) is greater than the Ultimate Limit State (KN). The Bidder would like to confirm the transverse load data is correct. Please clarify. (see attached drawing)	revised drawings.
				BRIDGE (40m+50m+40m) (SINGLE TRACK) BEARING DETAILS	Page 1	4 of 30	MCRP CP N-01, N

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67	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-BR111- ST-0070; 3-SPAN BALANCED CANTILEVER BRIDGE (50m+70m+50m) BEARING DETAILS		In drawing no. MCRP-DWG-BR100A-ST-0070, Table 1: Bearing Schedule - The Transverse Serviceability Limit State (KN) is greater than the Ultimate Limit State (KN). The Bidder would like to confirm the transverse load data is correct. Please Clarify. (see attached drawing)	
68	CP N-01	Volume 1A Section 6 The Employer's Requirements (ERQ)		BOQ Item No. Part H  - Station Sig/ Com/ Railway Electrical House		Despite bigger floor area of Electrical Houses for Stations compared to Substations, the payment for this item is given as lump sum. May the Employer provide itemized BOQ for this item?	Refer to revised BoQ under Annex A of Bid Addendum No. 5.
69	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		TS 117 Sheet Piles Page TS100-99		In the BOQ, Pay Item No. 117(1), the unit of measurement for Sheet Piles with concrete capping is "square meter", while in TS117.6 Basis of Payment, it is mentioned that the payment shall be made per linear meter. In Bidder's estimated quantity, it seems that the unit should be in linear meter. Please clarify the correct unit of measurement for this pay item.	Refer to latest issued BoQ.
70	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-VIA01- ST-0044;General Arrangement (Span Layout) KM46+200 to 46+550)		In drawing no. MCRP-DWG-VIA01-ST-0044, part of Apalit Station is outside MCRP right of way. Please clarify Employer's arrangement for this case. (see attached drawing)	The MCRP ROW expands at the Apalit Station as indicated in the drawing MCRP-DWG-VIA-01-ST-0044.
71	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-VIA00- ST-0803;Precast Segmental Construction Typical Details		Please clarify which pay item the access cover grate frame in drawing no. MCRP-DWG-VIA00-ST-0803 will be included. (see attached drawing)	See pay item no. 112(1) Removable Galvanised Steel Grate to top of bridge and viaduct decks.
72	CP N-01	Volume 1A Section 6 The Employer's Requirements (ERQ)		Pay Item 122 (3), 122(4), 122 (5), 122(6)		Drain FRP Pipes D400, D500, D600 and D700 are included in the BOQ but cannot be found in the drawings. Please provide the drawing showing location and details.	Refer to Annex A of Bid Addendum No. 5 for revised drawings.
73	CP N-01	Volume 1A Section 6 The Employer's Requirements (ERQ)		Pay Item 122 (2)		In BOQ pay item 122 (2) the size of drain PVC pipe is D300, however, in the drawings, its size is shown to be D350. Please clarify the correct size of drain PVC pipe.	Refer to Annex A of Bid Addendum No. 5 for revised drawings.
74	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		116-129 & 177- 183;710 / automatic fire alarm system emergency public address system & 716 / fire detection & alarm system		There are two specifications for Fire alarm system, please confirm which section to follow?	Follow both TS.
75	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		116-129;710 / automatic fire alarm system emergency public address system	Page	The bidder wants to request technical specification for Emergency Public Address System.  Section 710 only refers to Fire alarm system.	EPAS will be under the scope of another contract. Refer to revised TS under Annex A of Bid Addendum No. 5. The Contractor needs:to-o1, interface with this contractor.

N-02, and N-03 PB 19-041-4 GBB No. 13

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76	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		113;709.4 / CATV System		Please confirm if CATV system is included to bidder's scope of work. If yes, please provide drawings.	Please refer to TS 709 for the scope of the Contractor.
77	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		164-176;715/ CCTV System		Scope of works shown in Section 715 differs from the drawing. Please confirm if the drawing will prevail.	Refer to the latest issued drawings under GBB No. 12.
78	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-APA-EL- 5920;Sigcom building- electrical lighting lay- out and lighting fixture schedule		Lighting Type shown in Lighting schedule is different from the layout drawings. Please clarify.	Refer to the lighting schedule.
79	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-APA-EL- 5007-5009; Circuiting for external lightings		Please clarify circuit number of external lightings.	Refer to the latest issued drawings under GBB No. 12.
80	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		TS700-132;711.2.2 / Down Conductor		Technical specification shows that the minimum size of down conductor is 120mm² but in the drawing it shows 100mm² only. Please confirm which one to follow.	120mm² will be the minimum down conductor.
81	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-APA-EL- 5007;Location and Schedule of Loads for LPC5.		Location of LPC5 used for external lighting and schedule of loads are not reflected on plan. Please clarify.	Refer to the latest issued drawings under GBB No. 12.
82	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		Drg no. MCRP-DWG- CAL-EL- 5205;Calumpit station- electrical equipment layout and section		Please confirm if MDB6 is actually MDB5.	Refer to the latest issued drawings under GBB No. 12.
83	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)		DRG No. (1)MCRP- DWG-APA-EL-5910 (2)MCRP-DWG-APA- EL-5940;(1)sigcom building- electrical earthing installation layout and schematic (2)sigcom building-		Building used in Apalit Sigcom Building for Lighting Protection is different from the Earthing system. Please clarify.	Refer to MCRP-DWG-APA-EL-5910.
84	CP N-01	Volume 2 Section 6 The Employer's		electrical lightning protection and elevation lavout MCRP-DWG-VIA01- ST-0085		According to the drawings, the drainage structure becomes an interference to the foundation of the new station.	This drawing will be changed and issued in IFC Set of drawings  MCRP CP N-01, N-
		Requirements (ERQ)				Please clarify that drawing would be changed	WORF OF N-UT, N

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85	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)	MCRP-DWG-VIA01- ST-0086, MCRP-DWG- VIA01-DR-0034		According to the drawings, the drainage structure becomes an interference to the building where it is preserved.  Please clarify that drawing would be changed.	This drawing will be changed and issued in IFC Set of drawings
86	CP N-01 CP N-02 CP N-03	Volume 2 Section 6 The Employer's Requirements (ERQ)	MCRP-DWG-VIA01- ST-0035		Please specify the design flood frequency corresponding to the Design Flood Level on the Drawing. For example, the Design Flood Level noted on the Drawings are based on the flood of the return period of 100 years.      What does the "Normal Water level" mean in detail?	2. Normal Water level is deleted.
87	CP N-01 CP N-02 CP N-03	Volume 2 Section 6 The Employer's Requirements (ERQ)	ER 30, B3		According to this clause, the key date KD 04 is for the provision of access to concourse paid/unpaid area and platform area to allow CP NS-01 to commence installation of AFC and PSD Equipment. Please clarify the KD 04 includes completion of all the roofing membrane.	KD04 includes completion of the roofing membrane.
88	CP N-01 CP N-02	Volume 2 Section 6 The Employer's Requirements (ERQ)	MCRP-DWG-VIA01- ST-0088		The Gabions will be located on soft clay under the water level. Due to additional loading on soft clay by gabions, consolidation settlement and bearing capacity failure are expected. Please clarify who is in charge of ground improvement works that is necessary to secure stability of gabions	Contractor is not expected to carry out any ground improvement works.
89	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)	MCRP-DWG-VIA01- ST-0046		REFER TO GROUND IMPROVEMENT DRAWINGS  Please provide ground improvement drawings.	Refer to the latest issued drawings under GBB No. 12.
90	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)	BOQ-58, MCRP-DWG- APA-ST-4101		Quantities of Bored Piles in Apalit Station differs significantly between BOQ and the Drawings. Please Check and clarify.	Refer to Annex A of Bid Addendum No. 5 for revised BoQ.
91	CP N-01	Volume 2 Section 6 The Employer's Requirements (ERQ)	MCRP-DWG-GEN-LA- 0008,0019		LAND FOR CONTRACTOR PACKAGE(CP N-01) REFFER:MCRP-DWG-LA-OLC-01 CHANGE:Km.38+900 To 39+680  PACKAGE (CP N-01) LAND FOR CONTRACTOR REFFER:MCRP-DWG-LA-OLC-02 CHANGE:Km.46+000 To 46+500  1.Drawing MCRP-DWG-LA-OLC-01and 02 were not found. Please provide it. 2.Does "LAND FOR CONTRACTOR" mean Provision of Land in the Supplementary Information? 3.If yes, the drawing does not match the supplementary information. Please clarify which one	1. OLC-01 and 02 will not be provided. Please refer to Sketch 2.4.1 of Section 6 III Supplementary Information of the Bidding Documents. 2-3. Yes, however, OLC-02 the optional land for the contractor has been withdrawn.

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	CP N-02	Volume 2		MCRP-DWG-GEN-LA-		PACKAGE (CP N-02)	1. OLC-03 will not be provided. Please refer to
		Section 6 The Employer's		0054		LAND FOR CONTRACTOR	Sketch 2.4.1.2 of Section 6 III Supplementary
		Requirements (ERQ)				REFFER:MCRP-DWG-LA-OLC-03	Information of the Bidding Documents.
						CHANGE:Km66+820	2. Yes
							3. The additional land could be available as
						1. Drawing MCRP-DWG-LA-OLC-3 were not found. Please provide it.	shown in Sketch 2.4.1.1
92						2. Does "LAND FOR CONTRACTOR" mean Provision of Land in the Supplementary	
						Information?	
						3. If yes, the drawing does not match the Supplementary Information which shows two lands.	
						Please clarify which one is correct.	
	CP N-03			MCRP-DWG-VIA03-		ANGELES STATION(1947)(TO BE RETAINED)	Refer to Annex A of Bid Addendum No. 5 for
				ST-0033		ANGELES STATION(1892)(TO BE RETAINED)	revised drawings.
93						According to the drawings, the drainage structure becomes an interference to the building	
						where it is preserved, and the fence is the same.	
						Please clarify that drawings would be changed	
	CP N-01	Volume 2		MCRP-DWG-VIA00-			Refer to the latest issued drawings under GBB
94	CP N-02	Section 6 The Employer's		ST-0320		However, it was REV 02 in the drawing of addendum #1.	No. 12.
	CP N-03	Requirements (ERQ)				Please clarify which drawing the Contractor shall follow.	
	CP N-01	Volume 2		MCRP-DWG-VIA00-		Bored Piles for Emergency Staircases	Refer to the latest issued drawings under GBB
	CP N-02	Section 6 The Employer's		ST-1651, BOQ-17			No. 12.
95	CP N-03	Requirements (ERQ)				Bored Piles for Emergency Staircase has been changed in size from D1000mm to D800mm	
						as per Addendum 2. However, there are still remaining quantity in the BOQ for D1000mm	
						when only D1000mm piles were for the emergency staircases. Please check if the quantity of	
-	CP N-01	Volume 2		MCRP-DWG-VIA00-		D1000mm still remains.  Depth of Bored Piles in Emergency Staircases	Refer to the latest issued drawings under GBB
	CP N-02	Section 6 The Employer's		ST-1653		Depart of Borod Files in Emergency of an cases	No. 12.
96	CP N-03	Requirements (ERQ)				Depth of piles in the emergency staircase were indicated in the drawing MCRP-DWG-VIA-ST	1 -
"						1653 in ADD1. However, the depth of the piles has been deleted in the ADD2. Please kindly	
						clarify the depth of the piles in emergency staircases.	

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No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
97	CP N-01 CP N-02 CP N-03	Volume 2 Section 6 The Employer's Requirements (ERQ)		GS118.5.2.2, TS102.2.9(TS100-27)		The Contractor shall manage hazardous waste generated by construction activities, Including contaminated soil (if or when identified) and place such wastes in properly designated and segregated areas prior to their disposal to the designated hazardous waste disposal facility that is accredited and approved by the DENR.  102.2.9 Removal of Unsuitable Material If evidence of contaminated soil is found during excavation activities (e.g. stained soil, odors), sampling, testing and characterization shall be conducted. The Contractor shall provide the list of Waste Disposal Facilities for the Engineers approval. Waste manifest shall be signed by the engineer or his representation, prior to off-site transfer of waste material.  It is indicated in the GS118.5.2.2 that there are hazardous waste locations along the alignment of the Project and the Contractor shall manage and place them in properly designated and segregated areas prior to their disposal.  Also, It is indicated in the TS102.2.9 that the Contractor shall sample, test and characterize and provide the list of waste disposal facilities for engineers approval, in case of contaminated soil being found during excavation activities.  Please clarify in which BOQ item these costs of managing and disposal of contaminated/hazardous material should be included.	No contaminated soil has been identified in the investigation conducted under EIS. Therefore, disposal cost for contaminated/hazardous material is not included in BoQ.
98		Volume 2 Section 6 The Employer's Requirements (ERQ)		MCRP-DWG-VIA00- ST-0951		Also, Please provide any quantified data of contaminated material in order to estimate the cost of managing and disposal.  15-M12×95 Elephant Foot  The embedded anchor shown on the drawing is not in the BOQ, please clarify it is installed or not.	The cost of 15-M12x95 Elephant Foot is estimated and included in BoQ Pay Item No. 206(3) a,b,&c.
99	CP N-01 CP N-02 CP N-03	General Updates Volume 2, Section 6 IA  Supplementary Information Volume 2, Section 6 Part III		Part IIIA Scope of Works 2.4.1 Provision of Land		If installed, please provide a detail drawing and BOQ Replace "20.4 hectares" with "12 hectares" in the first line of the third paragraph.  Replace Sketch 2.4.1 with the following:  The land provided to the contractor is reduced from 20Ha to 12 Ha and provides a sketch of a new location.  This new location is approximately 13 km from the start of segment CP N-03.  Please confirm what is the contractors land allocation?  Additionally, if the 20Hs site is removed from the contractors allocation, what is to happen with the Angeles Station, which occupies part of this 20ha allocation?  Please confirm if the temporary areas will be handed to the Contractor free of charge, or if the contractor is required to pendiate with a landowner?	The additional land in the CIA area is additional information for the Contractor.  The land near Angeles Station is still intended for Contractor's use.  Please refer to 2.4.1 Provision of Land "The Contractor shall be responsible for sourcing and procuring all land necessary for the provision of the various temporary facilities"

MCRP-CP-N-01, N-02, and N-03 PB 19-041-4 GBB No. 13 Annex "A-1"

## Malolos-Clark Railway Project for Packages CP N-01, CP N-02 & CP N-03; Construction of Civil Structures: Viaducts, Bridges and Five Stations

#### **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
	CP N-01 CP N-02 CP N-03	Volume 2, Section 6 II	VIA01- VIA03	Viaduct General Arrangement		Please clarify the pier coordinates, these do not appear to be UTM coordinates nor are they decimalized Lat/Long coordinates.	The coordinates used are from NAMRIA PRS92 Zone 3.
100						Can the route coordinates or the coordinates of every pier be provided in a recognized international format (UTM with identified grid square, or, Lat/Long in minutes/seconds or decimal) or the current format be explained/described?	
101	CP N-01 CP N-02 CP N-03	Volume 2, Section 6 II	VIA01- VIA03	Viaduct General Arrangement		Pier 892 is missing from the drawings but is included on the pier schedule, additionally the pier schedule does not match the drawings.	Refer to the latest issued drawings under GBB No. 12.
102	CP N-01 CP N-02 CP N-03	Volume 1, Section 1	ITB Page 6	4. Eligible Bidders 4.3.(e)		Is it acceptable to use the piers and spans as indicated on the drawings?  a Bidder participates in more than one bid in this bidding process, either individually or as a partner in a Joint Venture, except for alternative offers permitted under ITB 13 of the Bidding Document. This will result in the disqualification of all Bids in which it is involved.  Can one contractor bid as a single entity for one package (CP N-03 for example) and then also be part of a JV for a different package (CP N-01 for example)?	Yes.
103	CP N-01 CP N-02 CP N-03	Volume 2, Section 6 II	VIA01- VIA03	Viaduct General Arrangement		The summary of the piers and spans in Section 2.2.1 of the "supplementary Information" document does not match the pier schedule or the drawings. Is it acceptable to use the piers and spans as indicated on the drawings?	Refer to the latest issued drawings under GBB No. 12.
104	CP N-01	Vol.2 Sec.6	Drawings	Drawings		Architectural Works Calumpit and Apalit Station *Please provide the Plan and details of the following: 1.0 Floor Finish * T=100mm, Plain Mortar Wire Broom Finish * T=100mm, Plain Mortar Finish with Scouring * T=50mm, Pebble Washout Finish 2.0 Baseboards Finish * H=150mm, Stainless Steel Baseboard, 3.0 Wall Finishes * CHB Wall, Non-Load Bearing, (Including Reinforcing Steel); t=100 * W05 Wall: 600 x 600 x 30mm, Terrazzo Tiles Dry Construction Method Cladding with W=8mm Joints incliding 100 x 50 x 2.3mm Steel Cannel at 450mm O/C, T=5mm Stailess Steel Tile fixing Angles, tile joint Pointing and all necessory accessories. 7 Wall and Ceiling Finish (Paintings) 8 Please confirm/provide if you have a Detailed Unit Price Analysis (DUPA) Form.  Electrical Works *Please provide us the following missing plans (drawing numbers) below: * MCRP-DWG-APA-EL-5505 (Apalit Station) * MCRP-DWG-APA-EL-5506 (Apalit Station) * Please confirm if all exposed conduits shall be IMC (from 15mm dia. 1/2" up to 100mm dia. 4") and all embedded conduits shall be PVC (from 20mm dia. 1/2" up to	Please refer to attached PDF file.

#### Malolos-Clark Railway Project for Packages CP N-01, CP N-02 & CP N-03; Construction of Civil Structures: Viaducts, Bridges and Five Stations

#### **Bid Clarification Requests**

#### **General Bid Bulletin No. 13**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
105	CP N-01	Vol.2.Sec 6.II Drawings Book 1 VIA-09-Add-2-1A VIA01	MCRP-DWG- VIA01-ST0055	Drainage		The Drawing refers to an "Deck Drainage Elevated". Please provide definition of the Deck Drainage Elevated.  On the other hand, Drainage Drawings at same section propose an At grade Drainage.	1) Refer to Annex A of Bid Addendum No. 5 as attached.  2) Based on the latest issued drainage drawing under GBB No. 12, the drainage for this section is shown in column "Pipe installed in superstructure". The pipe invert shown is also elevated. It is confirmed as elevated drainage.
106	CP N-01	Vol.2.Sec 6.II Drawings Book 1 VIA-09-Add-2-1A VIA01MCR	VIA01-ST-			Please confirm whether the Drainage is at grade or elevated Typical Section Sheet 9 Please provide sections where this Typical Section applies.	Refer to the latest issued drawings under GBB No. 12.
107	CP N-02	Vol.2.Sec 6.II Drawings Book 1 VIA-09-Add-2-1A VIA01MCR	MCRP-DWG- VIA02-ST- 0089			Typical Section Sheet 9 Please provide sections where this Typical Section applies.	Refer to the latest issued drawings under GBB No. 12.
108	CP N-01	Vol. 2 Sec. 6 Part I – The Specification - TS 200 – Bridges and Viaduct		Travelers for Balanced Cantilever Construction	Segmental balanced cantilever construction shall be carried out using form travelers with steel formwork. The design and details of the travelers shall permit adjustments to  Where the travelers are required to form prestress anchorage blisters the design shall be such that these can be incorporated into the formwork system without the need for site fabrication modifications. The formwork traveler design shall permit convenient reinforcement and concrete placing and concrete compaction within the blisters.	In accordance with the specification referenced, it appears that Steel Formwork (NOT Wood Formwork) shall be used for the construction of Segmental balanced cantilever bridges. The Employer is kindly requested to confirm Wood Formwork (e.g. Plywood) is not allowed to be used for the construction of Segmental balanced cantilever construction.	It is confirmed that steel formwork is required.
109	CP N-01 CP N-02 CP N-03	Volume 1 Section 3	EQC 22			The phrase "using <u>P.C. segmental span by span techniques</u> " in Addendum III issued under previous GBB No.9 are different from the bid clarification response in the GBB No.11 such as "using <u>P.C. span by span</u> techniques" in question No.31 and "using <u>pre-cast span by span</u> techniques" in question No.37.  1. Please confirm the correct phrase. 2. Please clarify whether "P.C." means the "Precast Concrete" or not. 3. Please clarify whether one piece full span Precast Concrete Segment technique experience is qualified for this project.	1. The full description is "Pre-Cast Concrete Segmental Bridge Built by Span by Span Techniques." 2. It is correct. 3. No.

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#### Malolos-Clark Railway Project for Packages CP N-01, CP N-02 & CP N-03; Construction of Civil Structures: Viaducts, Bridges and Five Stations

## **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
	CP N-01 CP N-02 CP N-03	Vol.2 Sec.6 III Supplementary Part III B – Particular Specification – Project	ER 16	2.2.2.3	Station Rooms – Key Dates	According to this clause, there are Station Room Key Dates and Conditions required for Interfacing Contractors.	The room name was changed to TELECOMMUNICATION EQUIPMENT ROOM (T.E.R) and TELECOMMUNICATION UPS ROOM
110		Programming (3 of 4) by Addendum III				Please provide us where the COMMUNICATION Room and COM UPS Room are located in the SIG/COM/Railway electric house.	(T.U.R). Drawings could be found in each station's SIG/COM/RAILWAY ELECTRIC HOUSE drawings. Refer to latest issued drawings under GBB no. 12.
111	CP N-01	Volume 1 Section 1		ITB 21 Sealing and Marking of Bids		With regard to the response #25 issued with GENERAL BID BULLETIN NO. 11, please clarify that it is acceptable to submit more than two boxes, but marked as "Original 1/2" and "Original 2/2", due to the large volume of the submission.	We accept as long as it is properly labeled and sealed.
112	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part III, Supplementary Information	ER29	B 3 Critical Programme Requirements	KD 01	It is requested to clarify that KD01(completion of viaduct section) includes the noise barrier(Parapet), protective concrete layer and precast cable trough cover.  Or these items are included in KD06	It is included in KD01.
113	CP N-02	Volume 2, Section 6, Part II, Drawing	MCRP-DWG- VIA02-ST- 0023	Battery Post (Type-B)		According to the drawing No. MCRP-DWG-VIA02-ST-0023, Battery Posts (Type-B) for BP2 is indicated. However, only detail structural drawing for the Type-A can be found and no detail structural drawing for the Battery Post (Type-B) is available. Please Provide the drawings for the Battery Post Type B	Battery Posts (Type-B) has been removed from CPN-02. Refer to the latest issued drawings under GBB No. 12.
	CP N-02	Volume 2, Section 6, Part II, Drawing		Piles in Extra-Dosed Bridge		Please clarify the Quantity of D1800mm piles for Extra-Dosed bridge which has discrepancy in drawings and BOQ. (40Nos vs. 32Nos vs. 10Nos)	The Correct number of Piles is 40 piles per Pier as indicated in Plan & Profile in MCRP-DWG-VIA02-ST-0038 and BOQ. Refer to Annex A of Bid
114		Volume 1A, Section 4A, BOQ	MCRP-DWG- VIA02-ST-			According to the Viaduct drawings (Drawing No. MCRP-VIA02-ST-0038), 40 Nos of D1800mm Piles are shown in the plan view.	Addendum No. 5.
			0038 BOQ-17			In the Extra-Dosed Bridge drawings (Drawing No. MCRP-DWG-BR105-ST-0031~41), 32 Nos of D1800mm Piles are shown in the pilecap drawings.(12 nos x 2 pile caps + 4 nos x 2 pile caps)	
115	CP N-03	Volume 2, Section 6, Part II, Drawing	MCRP-DWG- VIA03-ST- 0029	Pile Cap		According to the plan view of the Drawing No. MCRP-DWG-VIA03-ST-0029, at the end of the Angeles station, Pile Caps of Pier No. P-988, P-988SB and P-988NB seem to be overlapped together. Please check if the drawing has to be revised.	Refer to Annex A of Bid Addendum No. 5.
116	CP N-03	Volume 2, Section 6, Part II, Drawing	Battery Post (Type-B)			According to the drawing No. MCRP-DWG-VIA03-ST-0025 and MCRP-DWG-VIA03-ST-	Refer to the latest issued drawings under GBB No. 12.

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## **Bid Clarification Requests**

#### **General Bid Bulletin No. 13**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
117	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part II, Drawing	MCRP-DWG- VIA00-ST- 0402, BC01-ST- 2022, BC02-ST- 3022, BC03-ST- 4022, BC04-ST- 5022, BC05-ST- 6022		3. Maximum concrete placement temperature should be keep at 24'C for 40MPa.	Recently(June), Manila's daily low temperature is around 28 degrees Celsius. But the drawings specify the concrete placement temperature as 24'C and 28'C for different structure. These criteria are very hard to met because during summer time ambient temperature will be very high and the transportation time from batching plant and site should be considered. So please provide the practical concrete placement temperature, such as 30'C.	The Contractor may propose an alternative temperature and temperature control regime to the Engineer for approval, subject to meeting the requirements in relation to cracking and temperature control.
118	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part 1A, General Specification	GS 106		133.1.2 As a part of the initial application to the DENR for such permits, the Contractor shall provide a detailed survey plan showing the type and size of all existing trees within the ROW. The DENR shall then identify which of the trees may be cut, and which are to be protected in-situ or relocated.	Please clarify that the Contractor should survey the tree again even though "A final list of trees within the ROW will be provided to the winning bidder." according to Clarification No30 replied on April 29.	The contractor will not be required to resurvey but they will need to verify in order to submit to DENR for permits.
119	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part II, Drawing		TABLE1- SPECIFICATIONS		The products listed in the table are from a specific manufacturer(UNISTRUT), so please clarify whether they must be followed or could be changed with other manufacturer.	It is not necessary for the bidder to follow this brand. Refer to Annex A of Bid Addendum No. 5.
120	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part 1A, General Specification	GS 68	Condition Report and Protection Plan Report	Section 5 and 6 of the DOTr information paper "Procedure for Historic Structures/ buildings Preservation during Construction" contains details on the procedure for the protection plan and building condition survey.	Please provide the DOTr information paper "Procedure for Historic Structures/ buildings Preservation during Construction"	We will be issuing this under a bid bulletin.
121	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part III, Supplementary Information			Provision of Temporary Accommodation for the Engineer	Please clarify that the meaning of accommodation, is it office or lodging to stay?	Engineer's Office
122	CP N-01 CP N-03	Volume 2, Section 6, Part I, The Specifications	GS7			In case of the Precast yard potentially available for CP N-01 and CP N-03, there is "La Pieta Memorial Park" and the plot area for the casting yard is located within 300m from the memorial Park. Please let us know whether or not the designated area could be used for the construction camps.	land and comply with all necessary

N-02, and N-03 PB 19-041-4 GBB No. 13

#### Malolos-Clark Railway Project for Packages CP N-01, CP N-02 & CP N-03; Construction of Civil Structures: Viaducts, Bridges and Five Stations

#### **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
123	CP N-01 CP N-02 CP N-03	Volume 1, Part I, Bidding Proceudres	EQC 11	1.2.3.3 / Programming & Mobilisztion	1.2.3.3.1.7 Provides a Design Submittal and Review Programme (if required)	do design as the Permanent work.  Please clarify the meaning of "if required". Is it compulsory to submit this item at the Tender	EQC 12.3.3.1.7 is deleted. Refer to Annex A of Bid Addendum No. 5.
124	CP N-01 CP N-02 CP N-03	Hydrological Report_Draft_Ver_30-Sep- 2018				with regard to the response #11 issued with GENERAL BID BULLETIN NO. 11, please clarify followings.  1. It is correct understanding that the table 4.2.42 shows 100 yrs flood depth 2. If so, please provide us 25yrs flood depth and 50 yrs flood depth for the Bidder to consider the flood influence thoroughly. 3. The response "The design flood levels (100yr) of river bridges are shown on the viaduct plan and profile" means the flood level shown in drawing i.e. The flood level W/CC = 2.04 in drawing with ref. MCRP-DWG-VIA01-ST-0029 means that	
125	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part I, The Specifications	Specification -	Appendix 7A Environmental Compliance Certificate.		the 100 yrs flood level of Angat River is 2.04m.  According to the ECC (Environmental Compliance Certificate) for MCRP project, the construction yard is included in the project component. Please let us know whether or not the Contractor is not required to apply ECC for the area potentially available for CP N-01, CP N-02 and CP N-03 Temporary facilities shown in [Vol2. Part II-Requirements Section 6 – The Employer's Requirements - Supplementary information].	It is Contractor's responsibility to source the land and comply with all necessary

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## Bid Clarification Requests

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
126	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part I, The Specifications	TS200-34	Structure Excavation	excavation in cubic meters measured in original position of material excavated in conformity with the Drawings or as directed by the Engineer, but in no case, except as noted, shall any of the following volume be included in the measurement	In the TS200-34 in 201.5.1.1 Structure Excavation, method of measurement for structure excavation is explained. Regarding the excavation measurement, please clarify the followings if;  1) "450mm" outside line from the footing only apples to the pipes and culverts excavation or it can be also applied to the pile cap as the payment measurement?  2) "Open-Cut with slope method" for the excavation for pile cap can be also categorized as the "earth retaining system" so that "1000mm" outside line shall be applied as the payment measurement?  3) If there is cofferdam or earth retaining system employed for excavation of pipes and culverts, which of "450mm" or "1000mm" outside line should be applied as the payment measurement?	1. Pile caps will require 1.0 meter. 450 mm applies to pipes and culverts. 2. See above. 3. 450 mm applies.
127	CP N-01 CP N-02 CP N-03	Part 1 – Bidding Procedures – Section 1 – ITB	Page 13	Clause 19.8		Please clarify if the 12 mil\$ bid security can cover bids for more than a single package. For example, if a bidder wishes to bid for two packages, then should the bidder submit 12 mil\$ bid security separately for each package thus, 2 x 12mil\$ = 24 mil\$ or just 12 mil\$? (This query is raised again since previous answer didn't clarify the amount of bid security)	A Bid Security is required for each Package that is bid. le. If bidding for 2 packages then 2 Bid securities are required.
128	CP N-01 CP N-02 CP N-03	Volume 3, Part III, Section 8 PCC Part A	PCC 3	PCC 14.1	"Import taxes need to be paid by the Contractor but subject to reimbursement by the Employer."	According to the No.75 from the GBB.11, import taxes are subjected to be reimbursed by the employer, please explain the procedure for reimbursement. When and how can it be reimbursed?	The Contractor does not pay for import taxes. Contractor needs to submit in advance a list of items to be imported monthly to DOTr, then DOTr will issue a Certificate of Undertaking to the Bureau of Customs.
129	CP N-01 CP N-02 CP N-03	Volume 3, Part III, Section 8 PCC Part A	PCC 3	PCC 14.1	Delete the last paragraph of Subclause 14.1: "Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefor, imported by the Contractor for the sole purpose of executing the Contract shall be exempt from the payment of import duties and taxes upon importation."	Employer is requested to make it certain that Employer shall reimburse the payment of import duties and taxes upon importation.	The Contractor does not pay for import taxes. Contractor needs to submit in advance a list of items to be imported monthly to DOTr, then DOTr will issue a Certificate of Undertaking to the Bureau of Customs.
130	CP N-01 CP N-02 CP N-03	Bid Addendum No.1 Clarification Response Final Response	N/A	Item 68	Final Response: "The contract shall become effective once the Employer signs off a Letter of Acceptance to the successful bidder. Please refer to ITB 42.3"	Employer is requested to revisit and revise the timing of effectiveness of the Contract upon counter-signing by Successful Bidder within 14 days of issuance of Letter of Acceptance with the attachment of Contract Agreement signed by the Employer.	The Bidder is not required to counter-sign the Letter of Acceptance.

Malolos-Clark Railway Project for Packages CP N-01, CP N-02 & CP N-03; Construction of Civil Structures: Viaducts, Bridges and Five Stations

### **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
131	CP N-01 CP N-02 CP N-03	Volume 3, Part III, Section 8 GCC	GCC 1	1.5 Priority of Documents	The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:  (a) the Contract Agreement (if any), (b) the Letter of Acceptance, (c) the Letter of Tender, (d) the Particular Conditions - Part A, (e) the Particular Conditions - Part B, (f) these General Conditions, (g) the Specification, (h) the Drawings, and (i) the Schedules and any other documents forming part of the Contract.	Please confirm that the Clarification issued during bid stage is one of contract document. If so provide us priority of documents	Refer to Contract Agreement for the priority of the documents.The clarifications will be part of (d) Addenda
132	CP N-01 CP N-02 CP N-03					Who pays the fees for the Permits of the construction work in ROW? e.g.) Barangay Clearance : Php20 per sqm(assumed)	It is the scope of the Contractor.
133	CP N-01 CP N-02 CP N-03	Volume 2, Section 6, Part II, Drawing	TS200-61 MCRP-DWG- VIA00-ST- 1301 and 1302			OCS Pole Cantilever Slab has different shape from the standard cross-section, so it will be required a separate concrete mould and construction method.  Therefore, please provide following information for mould plan  1. The drawings of where OCS Pole Cantilever Slab will be installed along project line.  2. The drawings showing location within 2.5m longitudinal length of one segment	Location of OCS Pole Cantilever Slab will be coordinated by the Contractor with the E&M contractor.     As above.

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#### **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
134	CP N-01 CP N-02 CP N-03	VOLUME 1 Part I – Bidding Procedures, Section 4	BF 20			The instructions stated in form FIN – 4 are the following: 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 and currency of the contract). b) Remaining contract period to be calculated from 28 days prior to bid submission deadline. The bidder forms part of a group which is public listed in the Stock Exchange market. As a public entity, the bidder has quarterly reporting obligations with the relevant authorities and regulators. The bidder is subject to strict procedures to ensure regulatory compliance.  The date of 28 days prior to the current bid submission date is 27/06/19, which coincides with end of June financial close. Consequently, by the bid submission date, the bidder won't have submitted 2Q 2019 Interim Financial Statements to the Stock Exchange regulator preventing it to disclose such information to other parties. Therefore, the most up to date information in relation to the remaining outstanding contract values which will be available by the date of bid submission will be as of 31/03/2019.  Could the Employer please confirm that completing Form FIN - 4 by reference to the date 31/03/2019 would be acceptable for the Bid Submission? The bidder notes that it would be pleased to provide information to the Employer as of 27/06/19 as soon as it becomes available.	Yes, it is acceptable.
135	CP N-01	Volume 2, Section 6	65-67, 146 MCRP-DWG- STA-AR-3560 MCRP-DWG- BP-AR-3601	GENERAL STATION SCHEDULE OF LOUVERS SHEET 1 (For Calumpit and Apalit Stations)  GENERAL BATTERY POST SCHEDULE OF DOORS AND WINDOWS		The Dimensions and Quantity of Mechanical Louvers in the BOQ is different from the Drawing. Please clarify which one is correct.	BoQ and drawings have been updated. Refer to Annex A of Bid Addendum No. 5.

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#### **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
136	CP N-01	Volume 2, Section 6	65-67, 146 MCRP-DWG- STA-AR-3562- 3564 MCRP-DWG- BP-AR-3601	GENERAL STATION SCHEDULE OF DOORS SHEET 1 (For Calumpit and Apalit Stations) GENERAL BATTERY POST SCHEDULE OF		The Quantity of Doors in the BOQ is different from the Drawing. Please clarify which one is correct and kindly provide Door Hardware Specifications.	BoQ and drawings have been updated. Refer to Annex A of Bid Addendum No. 5.
137	CP N-01	Volume 1A, Part I Bidding Procedures	BOQ 9-155	BOQ		Please give us advise on how to proceed with the estimation if an item is present on the drawings but not on the BOQ or vice versa.  Example: CCTV monitor is not included in the BOQ but included the drawing.	For CCTV refer to the following drawings:  CP N01: MCRP-DWG-CAL-EL-5803 MCRP-DWG-CAL-EL-5811 MCRP-DWG-CAL-EL-5812  CP N02: MCRP-DWG-SFD-EL-5803 MCRP-DWG-SFD-EL-5811 MCRP-DWG-SFD-EL-5812  CP N03: MCRP-DWG-ANG-EL-5803 MCRP-DWG-ANG-EL-5801 MCRP-DWG-ANG-EL-5811 MCRP-DWG-ANG-EL-5811
138	CP N-01	Volume 2, Part II Electrical Drawings	MCRP-DWG- CAL-EL-5001	General Notes		The General Notes states that the minimum size of conduit is 20mmØ but on the BOQ it is 25mmØ. Please advise us which one to follow.	BoQ and drawings have been updated. Refer to Annex A of Bid Addendum No. 5.
139	CP N-01	Volume 2, Part II Section 6		Span by Span VIADUCT Thickness of Web		Thickness of all web at the viaduct is 350mm. However, according to similar project and our experiences, thickness of web near pier is more than 700mm or there are additional arrangement of the vertical PC bar in the web to prevent crack by principal stress which is calculated by bending stress and shear stress.  The Bidder would like to confirm the thickness of web near pier whether correct or not. Please Clarify. (see attached Drawing)	Final web thicknesses shall be confirmed and issued in the IFC.

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## **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	litle	Reference Text	Clarification Request	Final Response
	CP N-01	Volume 2, Part II Section 6	MCRP-DWG- BR100-ST- 0151	3-SPAN BALANCED CANTILEVER BRIDGE		Thickness of web at the balanced cantilever bridge is maximum 600mm. However, according to similar project and our experiences, thickness of web near pier is more than 800mm or there are additional arrangement of the vertical PC bar in the web to prevent crack by	Final web thicknesses shall be confirmed and issued in the IFC.
140				(8 Bridges)		principal stress which is calculated by bending stress and shear stress.  The Bidder would like to confirm the thickness of web near pier whether correct or not.	
				Thickness of Web		Please Clarify. (see attached Drawing)	
141	CP N-01	Volume 1, Section 3	EQC-22	2.4.2 Construction experience in key activities	Compliance Requirements: Joint Venture or its Specialist Subcontractor must meet requirement	Please clarify compliance requirements of the Joint Venture for the key activities, whether only one partner or each partner or all parties combined must meet requirement.	The criteria specified is to be met by The Bidder.
142	CP N-01	Vol.3 Sec. 7	GCC 5-6	7. Termination & 8. Default of the Member		Are there rules for replacement of the Member, if applicable?	Refer to GCC
143	CP N-01	Vol. 3 Sec. 7	GCC 6	9. Disputes	"conducted under the Rules of Arbitration of the International Chamber of Commerce by one arbitrator appointed in accordance with these Rules of Arbitration."	Can arbitration done through CIAC or PDRCI?	No.
44	CP N-01	Vol. 3 Sec. 8	PCC 1	1.6	"The Parties shall enter into the Contract Agreement within 14 days after the Letter of Acceptance."	We request to allow for extension, or to add a long-stop period for further negotiation.	Refer to ITB 40.1.
145	CP N-01	Vol. 3 Sec. 8	PCC 2	3.1(B)(ii)	"Variations resulting in an increase of the Accepted Contract Amount in excess of one percent (1.0%) shall require approval of the Employer."	Kindly clarify if this provision is pertaining excess of one percent (1.0%) to individual variations or excess of one percent (1.0%) of cumulative variations.	It refers to individual variation.
46	CP N-01	Vol. 3 Sec. 8	PCC 3	8.7 & 14.15(b)	Five hundredths of a percent (0.05%) of the Accepted Contract Amount per day for 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 Accepted Contract Amount is payable.	We kindly request that five hundredths of a percent(0.05%) of the Accepted Contract Amount per day for the completion of the whole of Works for delay in the whole of the Works only rather than for each Key Date for respective elements of the Works.	Not acceptable
147	CP N-01	Vol. 3 Sec. 8	PCC 4	14.2	One instalment of Fifteen Percent (15%) of the Accepted Contract Amount payable in the currencies and proportions in which the Accepted Contract Amount is payable.	20% as these are attributed to mobilization costs.	Not acceptable
148	CP N-01	Vol. 3 Sec. 8	PCC 8	20.6 (a)	"International arbitration shall be i. administered by the Singapore International Arbitration Centre (SIAC). ii. conducted in accordance with the rules of: SIAC."	We kindly request this to be administered and in accordance with CIAC	Not acceptable
149	CP N-01	Vol. 3 Sec. 8	PCC 8	20.6	"Singapore"	We kindly request the Place of Arbitration to be set in the Philippines	Not acceptable
150	CP N-01	Vol. 3 Sec. 9	COF 3	Letter of Acceptance - Attachment	"Attachment: Contract Agreement"	We kindly request that in addition to the Contract Agreement, the Financial Cost Proposal of the Contractor be included.	Not acceptable

## Malolos-Clark Railway Project for Packages CP N-01, CP N-02 & CP N-03; Construction of Civil Structures: Viaducts, Bridges and Five Stations

#### **Bid Clarification Requests**

No.	Packages	Volume & Section No.	Page No.	Clause No./ Title	Reference Text	Clarification Request	Final Response
	CP N-01	Vol. 3	COF 4	Contract Agreement	"2. The following documents shall be deemed to form and	We kindly request that the Bill of Quantities be listed above Specifications, as we believe this	Not Acceptable
		Sec. 9		- Sec. 2	be read and construed as part of this Agreement. This	takes priority in order of precedence.	
					Agreement shall prevail over all other Contract documents.		
					a) The Contract Agreement,		
					b) The Letter of Acceptance, c) The Letter of Bid,		
					d) Addenda Nos [insert addenda numbers if any]		
					e) The Particular Conditions of Contract – Part A.		
					f) The Particular Conditions of Contract – Part B,		
151					g) List of Eligible Countries that was specified in Section 5		
151					of the Bidding Document ,		
					h) The General Conditions of Contract,		
					i) The Specifications, j) The Drawings,		
					k) The Completed Schedules including Bill of Quantities ,		
					and		
					Extracts from the Bidding Documents as submitted by		
					the Contractor and listed in the attachment-1 hereto.		
					For the purpose of interpretation, the above lists the		
152	CP N-01	Vol. 2	Drawings	Drawings		What is the existing soil level and what will be the New Ground Level?	Final ground level will be shown in the IFC.
132		Sec. 6					
153	CP N-01	Vol. 2	Drawings	Drawings		We kindly request for the CAD files of these.	Updated CAD files will be issued but PDF will
133		Sec. 6					govern.