

# Annex "A"

## Public Bidding No. 19-154-10

### Malolos-Clark Railway Project for Packages CP N-04 & CP N-05; Construction of Viaducts Steel Bridge, Underground Station, and Depot

#### BID CLARIFICATION REQUESTS General Bid Bulletin No. 7

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Reference Text	Clarification Request	Final Response
1	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST0017-0018		Hold  Please clarify when steel through girder and relevant sub-structure drawings can be provided.	<i>Please refer to revised drawings issued under GBB No. 5</i>
2	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST0019-0020		Pre-cast Box Culvert  Please provide the detail section drawings for pre-cast box culvert which is mentioned on the drawings.	<i>Please refer to revised drawings issued under GBB No. 5</i>
3	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST0080-0081		Please provide the details for reinforcement, concrete.	<i>Please refer to revised drawings issued under GBB No. 5</i>
4	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST0011,12,18 19 & 20		Please provide the detail drawings for driven pile such as the length, number, and	<i>Please refer to revised drawings issued under GBB No. 5</i>

						rebar details of driven pile.	
5	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST0012-0017		Please clarify whose scope of work NCC northbound and southbound track are. And please provide exact point (Pier Number) where to be splits scope of work.	<b>Please refer to revised drawings issued under GBB No. 5</b>
6	CP N-04	Volume 2 Section 6 - Part III Supplementary information A. Particular Specification - The Scope of Work	ER9 ER13	1. Broad Overview of the Malolos to Clark Railway Project (MCRP)  2.2 Civil Engineering & Building Works		Please clarify which depot access line length is correct. - Broad overview of MCRP: 2.5km - Civil engineering works: 1.33km	<b>South Bound is 1.3km and North Bound is 1.3km. Please refer to the drawings for the actual length.</b>
7	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST0011,0101		Please provide the below mentioned drawings for reference to the relating details of CP N-04 Structures (General note, Pier Types, barrier details, seismic restrainer and etc.) Dwg No.: MCRP-DWG-VIA00-ST-0030/0801 & etc.	<b>Please refer to revised drawings issued under GBB No. 5</b>

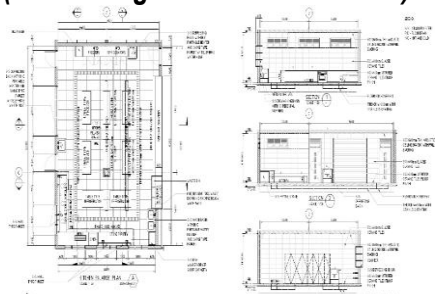
8	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST-0101 & 0102 MCRP-DWG-VIA04-ST-0011-0025		There are several discrepancies between Pier Schedule on drawing no. MCRP-DWG-VIA04-ST-0101 & 0102 General Arrangement on drawing no. MCRP-DWG-VIA-ST0011-0025. For example, on Pier Schedule there are no information on pier no, 1201-1206.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
9	CP N-04	Volume 2 Drawings		MCRP-DWG-PC1101-ST-0098		The cross section of 1500mm Dia. bored pile only was provided. Please provide us with rebar details of 1200mm Dia bored pile and pile elevation details.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
10	CP N-04	Volume 2 Drawings		MCRP-DWG-PC1101-ST-0061		There is no noise barrier detail on drawing VIA00-ST-1251 according note 3. Please provide noise barrier detail drawing.	<b><i>The parapet drawing is the noise wall/ parapet drawing - this is a contractor designed item.</i></b>
11	CP N-04	Volume 2 Drawings		MCRP-DWG-PC1101-ST-0082		There is no pier type for 1187 and 1188 at Table 1. Please provide dimension for that pier.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
12	CP N-04	Volume 2 Drawings		MCRP-DWG-PC1101-ST-0091-0093		Please clarify PC1101-ST-0091-0093 drawings are reinforcement	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>

						details of not Pier 6 but Pier 7.	
13	CP N-04	Volume 2 Drawings		MCRP-DWG-PC1101-ST-0094-0096		Please clarify PC1101-ST-0094-0096 drawings are reinforcement details of not Pier 6 but Pier 7.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
14	CP N-04	Volume 2 Drawings		MCRP-DWG-BC07-ST-8050		Please provide movement value to determine upper plate size for free and 1-directionally guided bearing.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
15	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST-0014		Please provide section 1 and Section 2 drawings.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
16	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST0024		Existing ground level is over pier cap top level from P-1195SB to P-1197SB. Please provide proposed finish ground at this location.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
17	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA04-DR-0152 MCRP-DWG-UND-ST-0032		Please clarify whether 2-drainage line is required for UG structure according to VIA04-DR-0152 compared to section (UND-ST-0032) showing only 1-drainage line.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>

18	CP N-04	Volume 2 Section 6 - Part III (A) Supplementary Information Particular Specification - The Scope of Work	ER 15	2.3 The Works to be designed by the Contractor (2) Equipment or plant specified in the Specification and Drawings		According to TS 557.1 1), Elevator shall be designed the approved Elevator Manufacturer based on the Elevator General Drawing and Specification of this Section. Please provide General Drawings for design for each type.	<b><i>Please refer to MCRP-DWG-STA-AR-3603.</i></b>
19	CP N-04	Volume 2 Section 6 - Part III (A) Supplementary Information Particular Specification - The Scope of Work	ER 15	2.3 The Works to be designed by the Contractor (2) Equipment or plant specified in the Specification and Drawings		Please provide plan and section drawing like CIA-SN-6021 for design of Waste Water Treatment Facility for each type.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
20	CP N-04	Volume 2 Drawings		MCRP-DWG- STA-AR-3601 MCRP-DWG- STA-AR- 3605-3611		Please clarify followings: 1. There is escalator number discrepancy between drawing (10ea) and BOQ (14ea). 2. There is only 3 types at BOQ but types on the drawings.	<b><i>Refer to the latest BoQ issued under GBB No. 6 and drawings issued under GBB No. 5.</i></b>
21	CP N-04	Volume 2 Drawings		MCRP-DWG- CIA-ST-4101		Note 6 says, Settlement of the foundation will be validated by the geotechnical engineer.	<b><i>Please refer to the criteria on the drawings.</i></b>

						Please confirm that there is no need of piles in case of having allowable bearing capacity of 303kPa.	
22	CP N-04 CP N-05	Volume 2 Drawings		All		Please provide AutoCAD files of all pdf drawings	<b><i>Refer to GBB No. 6 for AutoCAD files, but the pdf files shall govern.</i></b>
23	CP N-04 CP N-05	Volume 2 Section 6 - Part III Supplementary Information Particular Specification - The Scope of Work		Soil Conditions Generally		Please provide Geotechnical Investigation Report	<b><i>The Geotechnical Investigation Report has been issued under GBB No. 4</i></b>
24	CP N-04 CP N-05	Volume 1, Section 4A		Bill of Quantities (BOQ)		Please provide the BOQ in excel format.	<b><i>Please refer to GBB No. 6 but the pdf files shall govern.</i></b>
26	CP N-04 CP N-05	Vol. 1 Sec. 1	ITB page 8	Clarification of Bidding Document, Site Visit, Pre- Bid Meeting		We Would like to request for a second batch for the guided visit after the Pre-Bid for Packages 4 & 5	<b><i>The bidder can request for a site visit to BAC as indicated in the ITB.</i></b>

27	CP N-05	Vol 2.Section 6	MCRP-DWG-DEP-AR-3521~3522	Flagpole		Please clarify quantities of all miscellaneous concrete work. For example flagpole foundation with pedestal, slab, equipment foundation, concrete hand hole, make-up concrete, lightning pole, solar panel foundations and etc are included in "C.1 Structural Works" of the Bill or not.If not, the cost for the concrete works for the flagpole shall be included separately in D561 (1) of C.2.	<b><i>As per specs 561.2.1 Method of Measurement Flagpole is measured as the "Set" and the rate shall include the following items:1) Tapered aluminum flagpole and anchors including all necessary accessories as shown on the Drawing. 2) Concrete foundation of the size as shown on the Drawing including mortar plaster finishing. Therefore, concrete is included in the item itself.</i></b>
29	CP N-05	Vol 2. Section 6	MCRP-DWG-OCC-AR-3105	Roof deck and roof plan		Please provide us with the material specification for cladding of the pipe shaft dog houses.	<b><i>Pipe shaft dog house is a build up CHB wall with plaster and paint finish. See drawing MCRP-DWG-OCC-AR-3525, detail 5 and 6.</i></b>
30	CP N-05	Vol 2. Section 6	MCRP-DWG-OCC-AR-3123~3124			Hand hole: Only sizes are mentioned in the Drawings. Please provide us with the detail drawings including material specification together.	<b><i>Hand Hole will be CP-NS01 scope of work. However CP-N05 contractor need to coordinate with CP-NS01 contractor.</i></b>

31	CP N-05	Vol 2. Section 6	MCRP- DWG- OCC-AR- 3123~3132			Framing cladding support (verify): For steel bracket and framing cladding support on the Drawing No. AR-3317, but it is required materials dimensions to do pricing.	<b><i>This is a design, supply and install item. Calculations and drawings shall be submitted for approval.</i></b>
32	CP N-05	Vol 2. Section 6	MCRP- DWG- OCC-AR- 3511	Mortar Bed		The thickness of the leveling mortar bed for the vinyl tile is not specified.	<b><i>50 mm mortar bed from the structure slab level.</i></b>
34	CP N-05	Vol 2. Section 6	MCRP- DWG- OCC-AR- 3435	Railing		100mm concrete up-stand boarder is included in C.1 of the structural concrete work?	<b><i>Please refer to the OCC-AR-3531 drawings.</i></b>
35	CP N-05	Vol 2. Section 6	MCRP- DWG- CNT-AR- 3421	Kitchen Blow-up Plan		<p>There are some discrepancies between the kitchen enlarged plan and sections.</p> <p>1)Section 1: There is no any cabinet or table on the plan, but there are the cabinets or tables on the section 1, which of the height is 750mm.</p> <p>2)Section 2: There is no any cabinet or table next to the oven on the plan, but there is the</p>	<p><b><i>Section 1 - shows the oven counter (show in the blue cut section line) and Section 2 shows the stove area counter which is lower 450mm HT. (shown in green cut section line)</i></b></p> 



						lower cabinet or table on the section 2, which of the height is 750mm.	
36	CP N-05	Vol 2. Section 6	MCRP- DWG- CNT-AR- 3851 TS 500- 154	Furniture & Equipment Layout		<p>1) Please provide the requirements or the specification with breakdown of the quantities to be furnished in the kitchen and dining area not specified in the Specification.</p> <p>e.g) Open Gutter on the Stove, Waste Bin, Floor Nitch, Grill, Serving Preparation, Storage, Foodstuff, Freezer, Range Hood Exhaust, Ceiling Fan, Wall Fan, Microwave, Toaster, Electric Water Kettle, Blender, Water Dispenser, Electric Turbo Oven, Coffee Maker, etc.</p> <p>2) The item of the kitchen equipment listed on the drawing is not matched with them of the bill of quantities and the Specification on the page of TS 500 -154.</p>	<p><b>1) The Contractor shall price the kitchen equipment based on his supplier's recommendation and details, subject to the Engineer's review and approval. The Contractor shall submit shop drawings for the Engineer's approval prior to execution of works. Please also refer to GS100, Clause 120.10</b></p> <p><b>2) Please follow the TS 500-154 instead of drawing.</b></p>

37	CP N-05	Vol 1. Section 4A	CP N-05 Vol.1A Sec.4A BOQ 77page, 98page	WORKSHOP F.4 LIGHT REPAIR SHOP F.4		There is an item of air compressor system in the firefighting work of the BOQ What purpose for is it? , This item is not found on the drawing.	<b><i>The items are for the Steam Pipes of the Air Compressor System. Drawings are under the HVAC design. Please see drwg No. MCRP-DWG-LRS-ME-6141, 6142, 6143, 6144.</i></b>
41	CP N-05	Vol 2. Section 6	FAN (Drawing & BOQ)			MCRP-DWG-OCC-ME-6216: EF-509 (1ea), but this item is not in the BOQ. MCRP-DWG-LRS-ME-6136: VF-01(22ea), but this item is not in the BOQ. MCRP-DWG-LRS-ME-6212: VF(23ea), Quantities in the BOQ is different from ones on the drawing. MCRP-DWG-CNT-ME-6161 KSF-02, KEF-02: but this item is not in the BOQ.  Please clarify them	<b><i>Refer to the latest BoQ issued under GBB No. 6 and drawings issued under GBB No. 5.</i></b>
42	CP N-05	Vol 2. Section 6	CP N-05 Vol.2 Sec.6 IB TS 600	601.1.1 Quality Assurance, Codes and Standards		When it comes to mechanical products such as Fan, Air conditioning unit, etc. it is possible for Korean Standard to be applied to them?	<b><i>Please follow the relevant Drawings and Technical Specifications.</i></b>

43	CP N-05	Vol 2. Section 6	CP N-05 Vol.2 Sec.6 IB TS 600	601.1.1 Quality Assurance, Codes and Standards		When it comes to pipe items, it is possible for Korean Standard to be applied to them?	<b><i>Please follow the relevant Drawings and Technical Specifications.</i></b>
44	CP N-05	Vol 1. Section 4A	CP N-05 Vol.1A Sec.4A BOQ	ALL		TAB-related items are not in the BOQ. TAB work is out of Bidder's scope?	<b><i>Kindly clarify what is "TAB".</i></b>
45	CP N-05	Particular Conditions of Contract, Section 8				<p>According to Particular Conditions of Contract, Section 8, you deletes the last paragraph of Sub-clause as following:          "Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefore, 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.</p> <p>It means import duties and taxes should be imposed to all items imported for the Work?</p>	<b><i>Yes, the import duties and taxes will be imposed to all items imported for the work; however, the Contractor will not pay for the import duties and taxes. The Contractor shall submit a list of items to be imported in advance to the Employer so the Employer can issue a Certificate of Undertaking to the Bureau of Customs.</i></b>

46	CP N-05	Particular Conditions of Contract, Section 7				According to General Conditions of Contract, Section 7, the Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract. When it comes to the items not included in BOQ but provided by the Contractor for the actual work, the Contractor has the right to have variation and remeasurement?	<b><i>The Contractor will construct the Works in accordance with the Drawings and Specifications. Any omissions found by the Contractor must be reported to the Engineer for his further instruction.</i></b>
47	CP N-05	Vol 2. Section 6	CP N-05 Vol.2 Sec.6 IB TS 600	604.2.1.1 16)		HEATING MODE is necessary for the AIR CONDITIONING UNIT? Or AIR CONDITIONING UNIT is available only for cooling?	<b><i>Only cooling system will be required. Please follow the relevant Drawings and Technical Specifications.</i></b>
48	CP N-05	Vol 2. Section 6	MCRP-DWG-OCC-FS-7501 CP N-05 Vol.2 Sec.6 IB TS 600	GENERAL NOTE TS 600-211 & TS 600-87		There are some discrepancies between SPEC (MCRP-DWG-OCC-FS-7501) and TS 600-211 & TS 600-87 for the firefighting items. Please clarify followings; 1) PIPE MATERIAL: BLACK STEEL PIPE SCHEDULE 40 OR BLACK STEEL	<b><i>1) Black steel pipe schedule 402) Groove coupling</i></b>

						PIPE? 2) OVER D65 PIPE CONNECTION: BUTT WELDING OR GROOVE COUPLING?	
49	CP N-05	Vol 2. Section 6	TS700-43	Wire and cables		Not only PEC (Philippine Electrical Code) and JIS(Japan Industrial Standards) but also IEC code applied items are available for Wire and cables materials * IEC : International Electro-technical Commission	<b>Noted. IEC codes for the wire and cable materials is acceptable.</b>
50	CP N-05	Vol 2. Section 6				The electrical drawings for SECYRITY HOUSE 2, TRAINING CENTER are left off. Please provide us with more information on them.	<b>Please refer to the revised drawings issued under GBB No. 5</b>
51	CP N-05	Vol 2. Section 6 Vol.1A Section 4A	MCRP- DWG- DEP-OCC- EL- 5281~5290 MCRP- DWG- DEP-LRS- EL-5281 BOQ-55, 100, 252	BMS Drawing & BOQ		Conduit & cabling work is left off the drawings and BOQ for BMS work. Only information on Main equipment is described. Please clarify whether Conduit & cabling work is included in the scope of work.	<b>Conduit&amp; Cabling is included in the scope of work It is A turnkey package for the BMS.</b>  <b>Yes, conduit and cabling work for BMS is included in the SOW.</b>

52						There is no information on Communication work on ITB documentation including specification, drawings, BOQ, etc. Communication work is out of Bidder's scope?	<b>Please refer to relevant GS for information on Communication/Coordination Works.</b>
53	CP-N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST-0101 MCRP-DWG-PCI101-ST-0083	Pier Type Drawing	According to drawing VIA-ST-0101, pier type for P-1159~1162 is P5D but there is no drawing for P5D. Please clarify whether Bidder can apply Type 8 instead of P5D for P-1159~1162.	<b>P5D Details is already included in Addendum 1 issued under GBB No. 5</b>
54	CP-N-04	Volume 2 Drawings		MCRP-DWG-PCI101-ST-0081~0082 MCRP-DWG-PCI101-ST-0091~0094	Shear key	Please provide the drawings VIA00-ST-1401 for seismic restrainer system details for PC-I girder bridge. And also, Please clarify that the seismic restrainer is required to install on the PC-I girder bridge.	<b>1. Seismic Restrainer Details (MCRP-DWG-PCI101-ST-1401) is already included in Addendum 1 issued under GBB no. xx</b>  <b>2. Yes. Seismic Restrainer is required for PCI Girder Bridge.</b>

55	CP-N-04	Volume 1A Sec.4A BOQ & Volume 2 Drawings		207(2)l MCRP-DWG- PCI101-ST- 0072	Reinforcement ratio for PC I- Girder slab	Please clarify followings 1) Reinforcement ratio per unit concrete (kg/m <sup>3</sup> ) of PC I-Girder slab is very small as 36kg/m <sup>3</sup> . 2) Where diaphragm concrete and reinforcement quantity can be found.	<b>1) The ratio was already adjusted to 200.0 kg per CUBIC METRE to be amended in next Addendum.</b>  <b>2) Quantities of Concrete and Reinforcement for Diaphragm are included PIN 206(2)b and 207(2)f.</b>
56	CP-N-04	Volume 1A Sec.4A BOQ		206(3)d, 206(3)e	I-Girder beam quantities	Please clarify followings 1) 35m Precast Concrete Beam number is 234ea. (Contractor calculated number is 240ea) 2) 40m Precast Concrete Beam number is 120ea. (Contractor calculated number is 114ea)	<b>Refer to the latest BoQ issued under GBB No. 6 and drawings issued under GBB No. 5.</b>
57	CP-N-04	Volume 2 Drawings		MCRP-DWG- PCI101-ST- 0016	I-Girder beam details	There is no beam layout between P1192~P1193. Please provide this drawing.	<b>Refer to Drawing: MCRP-DWG- PCI101-ST-0016 in Addendum 1 issued under GBB No. 5</b>
58	CP-N-04	Volume 2 Drawings		MCRP-DWG- UND-ST-0072	Elevation of Viaduct Structure	Please clarify that RL-B (eg: 108.933m) is higher than Rail level (eg: 106.522m) at Table 2.	<b>Refer to Drawing: MCRP-DWG-UND- ST-0071 in Addendum 1 issued under GBB No. 5</b>
60	CP-N-04	Volume 1A Sec.4A BOQ		BOQ 204(1)	Geotechnical Investigation quantities	According to BOQ, GI (geotechnical investigation) length is 3760m. Please also	<b>Refer to the revised drawings issued under GBB No. 5</b>

						provide total borehole number for Gl.	
61	CP-N-04	Volume 1A Sec.4A BOQ		BOQ 214(5), 214(7)	Pile Test	Please clarify followings 1) 214(5) Pile Load Test: Does pile load test means static load test? 2) 214(7) Test Pile: if above query is correct, are 300 number piles still required for pile test?	<b><i>These items are deleted. Refer to the revised drawings and BoQ issued under GBB No. xx.</i></b>
62	CP-N-04	Volume 1A Sec.4A BOQ	BOQ-15		Test Pile drawing	Pursuant to Clause 204.2.6.1 Initial Load Test, the number of load test shall be provided in the BOQ. However, there is no item for initial load test. Thus, please provide the number of load tests and the number and size of test piles for load tests in BOQ.	<b><i>Initial Load Test shall be referred to "Static Load Test" in section 204.2.6.2. Number of Static Load Test is 11 Nos.</i></b>
63	CP-N-04	Volume 1A Sec.4A BOQ	BOQ-15		Breaking out Obstructions for Bored Pile	There is item of extra over for breaking out obstructions. Please provide us which type of obstruction it is and where the obstruction is located	<b><i>This item has been deleted. Refer to the latest BoQ issued under GBB No. 6 and drawings issued under GBB No. 5.</i></b>



64	CP-N-04	Volume 1A Sec.4A BOQ	BOQ-19		Protective Concrete Topping for Underground Structures	Item of protective concrete topping is only in BOQ No.3-1 Viaduct and Bridges However, the item is not in BOQ No.3-2 Underground Structures. Please clarify that the item of protective concrete topping in Underground Structures is required or not. If required, please provide the BOQ for underground structures	<b><i>PIN 206 (8) c Structural Concrete 40 MPa for Protective Concrete Topping, 2756 cum will be added in the BoQ No 3-1 Underground Structures.</i></b>
65	CP-N-04	Volume 2 Drawings & Volume 1A Sec.4A BOQ		MCRP-DWG- PSS-AR-3501	Fence Type	Please Clarify that the discrepancies between the drawing and BOQ. -DWG (DWG-PSS-AR- 3501): Chainlink Fence -BOQ (6-1. Substation) : Miscellaneous Fencing (CHB t=150mm x 2500mm high)	<b><i>Fence will be replaced with:  From "CHB t=150mm x 2500 mm high" to "50 mm x 50 mm Cyclone fence" . PIN 562(2). Refer to revised drawings issued under GBB No. 5</i></b>
66	CP-N-04	Volume 1A Sec.4A BOQ		BOQ	Gate	Please Provide the Gate quantities for Viaduct, Substation and Sectioning Post.	<b><i>Refer to the latest BoQ issued under GBB No. 6 and drawings issued under GBB No. 5.</i></b>
67	CP-N-04	Volume 2 Drawings		Drawings	Fence for Sectioning Post.	Please Provide the detail drawings for Fence of Sectioning Post.	<b><i>Refer to the latest BoQ issued under GBB No. 6 and drawings issued under GBB No. 5.</i></b>

68	CP-N-04	Volume 2 Drawings		MCRP-DWG-GPU-ST-7101	Underpass Diversion	Please clarify Gil Puyat diversion during underpass structure construction is Bidder scope or not. If it is included in the bidder scope, please provide the drawings and BOQ with T/S No. If it is bidder's scope, please clarify that the diversion could be routed out of ROW.	<b><i>Gil Puyat diversion work are indicated in Bill No.3-2 Underground Structure, however these will be clarified on Part B.4 Structure Works (Gil Puyat Avenue) issued under GBB No. 5 Yes, it is under Contractors scope please refer to PS-13 Gil Puyat Temporary Diversion Road Construction and Reinstatement Works issued under GBB No. 5</i></b>
71	CP-N-04	Volume 2 Drawings		MCRP-DWG-CIA-ST-4632	Waterproofing type for CIA Station	In drawing No. MCRP-DWG-CIA-ST-4632, there is empty space between HDPE bonded waterproofing membrane and base slab. Please clarify that which type of material shall be applied.	<b><i>Please refer to revised drawings issued under GBB No. 5</i></b>
72	CP-N-04	Volume 2. Drawings		MCRP-DWG-CIA-AR-3101	External Sewer line for drainage	Please provide the drawings for external sewer line for drainage from the Wasted water, sewer pump room.	<b><i>Please refer to dwg MCRP-DWG-CIA-SN-6105. Wastewater is treated in an internal wastewater treatment plant before discharge to the civil drainage line.</i></b>
73	CP-N-04 CP-N-05	Volume 2 Section 6. General Specification	GS95	128.1 General	Warranty period for spare parts.	Please provide the list of spare parts, special tools and testing equipment or any other item of equipment which shall be kept for	<b><i>Please Refer to TS 705, TS 713 &amp; TS 716; and Other Similar Specs.</i></b>

						warranty 36months.	
78	CP-N-04	Volume 2 Section 6. Technical Specification 500	TS500-507	558.3.1 Product Main specification  558.1	Escalators Model & Manufacturer	Please provide the detail information regarding specified model of Escalator (SAJSE, SAJPE, ZAPE, ZASE) and approved manufacturer.	<b><i>The escalators should match the requirements in the specifications and subject to the approval of the Engineer.</i></b>
79	CP-N-04 CP-N-05	Volume 2 Section 6. General Specification	GS38	114.2.7 Traffic Control for Public Roads	Temporary fence (2.0m high)	Please clarify the exact area to be installed the temporary fence for traffic management. The bidder's understanding is to install the temporary fence on the section of Gil Puyat underpass.	<b><i>It is the Contractor's responsibility for temporary fencing and subject to the approval of the Engineer.</i></b>
80	CP-N-04 CP-N-05	Volume 1A Sec.4A BOQ		General	Basis of Calculation of the BOQ.	Please provide the detail basis of calculation of the BOQ and method of measurement for the each items. And also, please clarify the provided BOQ is "Net Quantities" or "Gross Quantities. For instance, the excavation quantities are including only for cutting volume for permanent structures, excluding	<b><i>Refer to Technical Specification for the method of measurement for the each item.</i></b>

						cutting volume considered excavation profile (slope).	
81	CP-N-04 CP-N-05	Volume 1A Sec.4A BOQ		General	Reinforcement Steel (Lap Splicing)	Please clarify that the lap splicing quantities shown in the drawings are included in reinforcement steel or not.	<b><i>The lap splicing quantities is included in BOQ</i></b>
84	CP-N-04 CP-N-05	Volume 1. Part 1. Bidding Procedures	BDS1	ITB 6.5	Site Data	Please inform where can be downloaded the "Site Data" from the website which is mentioned on ITB.	<b><i>Please refer to GBB No. 4.</i></b>
85	CP-N-04	Volume 2 Drawings		MCRP-DWG- UND-ST- 0081~0083	Excavation Slope	The section in the drawing shows 2:1 slope up to the line of Row, from which the cut extends vertically upwards, not to encroach outside of ROW. However, for construction purpose and safety, is it possible to excavate outside of ROW (i.e. open cut)?	<b><i>All construction works shall be within the Project ROW.</i></b>

86	CP-N-04	Volume 2 Drawings		MCRP-DWG-VIA04-ST-0102 MCRP-DWG-VIA04-ST-0020~0025	Drawing mismatch for Viaduct	Between Pier schedule sheet 2(from P-1192) in the VIA04-ST-0102 drawing and VIA04-ST-0020-0025 drawing, Pier station and ground level do not match. Pier 6 is also missing on the Pier schedule sheet 2. Please clarify and provide the revised drawings.	<b>Please refer to Annex A of GBB No. 5</b>
88	CP-N-04 CP-N-05	All			Authentication for translated documents	Please clarify which document (including translated document) is required for authentication by the Philippine Embassy..	<b>Authentication by the Philippine Embassy is not required.</b>
89	CP-N-05	Volume 2 Drawings		MCRP-DWG-DEP-ST-6200 MCRP-DWG-DEP-ST-6250~6251 MCRP-DWG-DEP-ST-6260~6261	GRS-IB / GRS-RW	According to drawing DEP-ST-6200, Section 1~3 is for GRS-RW. However Section 1~3 drawings (6250~6251) are for GRS-IB. Please confirm that GRS-RW (hatched area on drawing 6200) does not need slab.	<b>Both Layout Drawing DEP-ST-6200 and Profile Drawings DEP-ST-6201 applies to GRS-IB and GRS-RW. Both DEP-ST-6200 and DEP-ST-6201 show clearly the sections (exact lengths) that are to be GRS-IB and GRS-RW, respectively. In addition, the sections to be GRS-IB and GRS-RW can be differentiated from the hatching area (e.g. hatched area is a GRS-RW section and therefore NO Need of Slab)</b>

90	CP-N-05	Volume 2 Drawings		MCRP-DWG-DEP-ST-6250~6251 MCRP-DWG-DEP-ST-6260~6261	GRS-IB / GRS-RW	Please confirm that GRS-IB and GRS-RW has different geosynthetics layout. - GRS-IB : Top geosynthetics length is short and Bottom is long - GRS-RW : Top geosynthetics length is long and Bottom is short	<b><i>Dolores River GRS-RW and GRS-IB have <u>same</u> geosynthetics layout: top geosynthetic is short and bottom is long (refer to DEP-ST-6261)</i></b>  <b><i>However, <u>perimeter GRS-RW</u> and GRS-IB have a <u>different</u> geosynthetic layout: Top geosynthetic is long and bottom is short (refer to DEP-RD-1952 to DEP-RD-1954 )</i></b>
91	CP-N-05	Volume 2. Section 6. Part 1A The General Specification	GS55	118.5.2.2 Hazardous Waste	Soil Contamination Report	Please Provide the below details regarding hazardous soil. -. Soil Contamination Report -. Hazardous soil quantities and location. -. designate and segregated areas -. Designated hazardous waste disposal facility (approved by the DENR)	<b><i>There is no hazardous soil found during preliminary investigations carried out for the EIS in CP N-05 area.</i></b>
92	CP-N-05	Volume1A. Sec.4A BOQ		Structural Steel	Anchor Bolt	Please Provide the number of anchor bolt of each Steel structural building.	<b><i>Refer to the structural drawing for the number of anchor bolts. (ex : MCRP-DWG-WS-ST-4411)</i></b>  <b><i>Quantity is included in Item No.408 (1)"Structural Steel, Furnished, Fabricated and Erected".</i></b>

93	CP-N-05	Volume1A. Sec.4A BOQ		Painting for Steel structural 408(1) / D513(1)	Painting & Coating for steel structure	Please Provide the detail drawings for the urethane paintings and fireproofing to be applied.	<b><i>Please refer Technical Specifications 500(Page TS 500-56) GENERAL PROVISION 1)Fireproof Covering and Fire Preventive Covering Work (Depo Area Building)and latest drawings issued under GBB no. 5</i></b>
94	CP-N-05	Volume 1A Sec.4A BOQ			Building miscellaneous detail drawings	Please provide the below miscellaneous detail drawings for each building.-Checkered Plate Handrails & Ladder -Fence & Gate	<b><i>Please refer the following drawings (but not limited);- <u>Checkered Plate</u>OCC EPS, MPS and SPPS (EPS- 1,2,3,4,5,6 and EPS-1,2 and SPPS- 1,9,10) floor finish shall be Checkered plate with safety handrail.MCRP-DWG- WS-AR-3501, 3581- <u>Handrail &amp; Ladder</u>MCRP-DWG-OCC-AR-3433, 3435, 3439. 3581,MCRP-DWG-WS-AR- 3501, 3502, 3503, 3504, 3541- <u>Fence &amp; Gate</u>MCRP-DWG-DBS1-AR-3101, DBS2-AR-3101, DSS-AR-3502, DSP- AR-3502,MCRP-DWG-SH1-AR-3504</i></b>