

# 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. 13**

No.	Packages	Volume & Section No.	Page No.	Clause No./Title	Reference Text	Clarification Request	Final Response
1	CP N-05	Vol 2. Section 6	CP N-05 Vol.2 Sec.6 IB TS 600 211page	Fire-fighting system		Is it compulsory that UL/FM certified products are applied for Fire PUMP, SPRINKLER HEAD and other firefighting items? Or only CO2 gas system is accompany with an UL/FM certified product?	<i>Yes, UL/FM certified products are applied for fire pump, sprinkler heads and other fire fighting items including CO2 gas system.</i>
2	CP N-05	Vol 1. Section 4A	CP N-05 Vol.1A Sec.4A BOQ 95page	LIGHT REPAIR SHOP F.1		Boiler is mentioned in the BOQ, but steam pipes for Boiler are not in the BOQ. Do we have to add item of steam pipes on Boiler if it is our Scope?	<i>Light repair shop Boiler equipment will be deleted from the BOQ which will be issued in Addendum 2 (GBB 11).</i>
3	CP N-05	Vol 1. Section 4A	CP N-05 Vol.1A Sec.4A BOQ 95page DRAWING - MCRP-DWG- WS-ME-6158	LIGHT REPAIR SHOP F.1		Air compressors are only mentioned in the BOQ as 2ea in the LIGHT REPAIR SHOP) There are two more compressors in the workshop on the drawing not mentioned in BOQ. We guess there are four compressors in that reason. Please check the number of compressors in the BOQ again	<i>Yes, there are two air compressors for LRS and Two air compressors for WS for a total of four units. The compressor equipment is under CPNS-01. The supply and installation of the piping system is under CPN-05. The drawing and BoQ will be revised and issued in Addendum 2 (GBB 11)</i>

4	CP-N-04	Volume 1A Sec.4A BOQ	BOQ-21		Waterproofing drawings & type	Please provide the detailed drawing and specification for Waterproofing (Spray Type) of cut & cover tunnel. And also, Please indicate the exact type of material for waterproofing (sheet type) of cut & cover tunnel in BOQ.	Refer to Drawing MCRP-DWG-UND-ST-0032.(Annex-No.59) waterproofing sheet for base slab is "PIN 415(2) HDPE Bonded Waterproofing Membrane (Sheet Type)". Waterproofing for underground exterior wall is "PIN 415(1) Liquid Polymer Membrane (2 coats Sprayed Type Waterproofing)".  HDPE Bonded Waterproofing Membrane (Sheet Type) : 68,678 Sq.m  Liquid Polymer Membrane (2 coats Sprayed Type Waterproofing) : 60,322 Sq.m
5	CP-N-04	Volume 2 Drawings		MCRP-DWG-CIA-ST-4632	Water Stop	Please provide us with the quantity of proprietary water stop system such as hydrophilic strip, grout injection tube in the drawing No.MCRP-DWG-CIA-ST-4632.	Refer to revised BOQ (GBB 11) PIN 415(3) Water Stop Bar; 9,179 l.m
6	CP-N-04	Volume 2 Drawings		MCRP-DWG-CIA-ST-4632	Waterproofing type for CIA Station	There is discrepancy of type of waterproofing between drawing and BOQ. The waterproofing sheet for base slab is HDPE In the drawing No. MCRP-DWG-CIA-ST-4632, However, waterproofing item is polyurethane membrane system. Please clarify which material type we should apply to.	Waterproofing sheet for base slab is correct the HDPE of drawing. Refer to drawing MCRP-DWG-CIA-ST-4632. (Annex-No.70) BOQ will be append HDPE. (See Addendum 2, GBB 11) The polyurethane membrane system was underground wall exterior waterproof. BOQ will be revised from polyurethane membrane system to Liquid Polymer Membrane. (See Addendum 2, GBB 11) HDPE Bonded Waterproofing Membrane (Sheet Type) : 15,695 Sq.m

							Liquid Polymer Membrane (2 coats Sprayed Type Waterproofing) : 14,000 Sq.m
7	CP-N-04	Volume 2. Drawings		MCRP-DWG-CIA-ST-4201,4202, 4203, 4204, 4205, 4211, 4212,4213	Painting & Coating type of steel structures	There is discrepancies for painting and coating for steel structure between drawings and BOQ, please clarify which is correct.	Refer to Drawing MCRP-DWG-STA-AR-3041 and MCRP-DWG-STA-AR-3532.(Addendum 2, GBB 11)The extent of the painting is overall steel frame.Refer to TS 500-56.
8	CP-N-04	Volume 1A Sec.4A BOQ		Note No.7  BOQ Item No. 547(2)a / 548(7)		Drawing : Hot dip galvanizing  BOQ : High-Performance Urethane Coatings (Metal/Steel Painting) & Fireproofing (Intumescent Paint for Metal/Steel)	Refer to response for clarification item No. 7
9	CP N-04	Vol.1A, Section 4A	BOQ-14 ~ BOQ-19	No.3-1 Viaduct and Bridges		There are some important drawings which were not provided yet. Please provide the following drawings as soon as possible. a) Drawing for Steel Bridges b) Drawing for Pre-Cast Box Culvert c) Drawing for Pre-Cast Concrete Pile d) Drawing for Gratings e) Drawing for Expansion Joint Assemblies	a) SCTEx Bridge - BR 107 has been included in GBB 5 b) This structure in VIA04 drawings has been changed to Plank Girders. (GBB 5) c) This structure in VIA04 has been changed to Bored Piles. (GBB 5) d) Refer to MCRP-DWG-UND-ST-0083 (See GBB 5) & other drawing will be issued in Addendum 2 (GBB 11) e) drawing to be issued in Addendum 2 (GBB 11)
10	CP N-04	Vol.1A, Section 4A	BOQ-21	No.3-2 Underground Structure,Item No.146(5)		Please provide the detailed drawings for Item No. 146(5) "Pump System" for the Underground Structure.	Refer to MCRP-DWG-UND-ST-0083 & 0084 (GBB 5), and MCRP-DWG-VIA04-DR-0168 for the pump system of the main line railway tunnel.  And refer to MCRP-DWG-GPU-ST-7144 and MCRP-DWG-GPU-DR-7105 (GBB 5) for the pump system of the Gil Puyat Underpass tunnel.
11	CP N-04	Vol.1A, Section 4A	BOQ-22	No.3-2 Underground		Please provide the detailed drawings for Item No. 140(2) "Double Arm pole Post,	Refer to MCRP-DWG-GPU-EL-7103 (GBB 5)

				Structure		230V, 60Hz" with "Built-in Photocell, 200Watt".	
12	CP N-04	Vol.1A, Section 4A	BOQ-22	No.3-2 Underground Structure		Please provide the detailed drawings for Item No. 140(6) "Floodlight".	<i>This item has deleted in the BOQ. Please see GBB 11.</i>
13	CP N-05	Vol1A. Section4A	BOQ-217	ITEM No. 401(9),401(11)	401(8)	Please clarify whether the unit for ITEM No. 401(9),401(11) is Nos. or I.m.	<i>The unit of bored piles in in linear meter (I.m.) depending on diameter.</i>
14	CP N-05	Vol2. Section6	MCRP-DWG-DEP-RD-1204	Typical cross section sheet 4~6	DEP-DR 2700 Series	Please provide us Reference Drawing for Perimeter drain details.	<i>Please refer to Addendum 2 (GBB 12)</i>
15	CP N-05	Vol2. Section6	MCRP-DWG-DEP-ST-6250~6255	DOLOES River GRS Integral Bridge		Please provide us Reinforcement detail drawing for the Bracket of Bridge for installation of Approach Cushion Slab and Reinforcement detail drawing for the Approach Cushion Slab .	<i>Please refer to Detail A of MCRP-DWG-DEP-ST-6252, 6253</i>
16	CP N-05	Vol1A. Section4A	BOQ-21	ITEM No. 401(2) Exploration Holes		According to the TS 401, it notes 『For Sections 401.1 to 404.4, refer to the corresponding sections in TS 204.』 Please clarify differences between Geotechnical Investigation works 204(1) and Exploration Holes401(2).	<i>Geotechnical Investigation works 204 (1) and Exploration Holes 401 (2) are same meaning.  Exploration Holes 401 (2) will be changed in the BOQ to Geotechnical Investigation works 204 (1) and be issued in Addendum 2 (GBB 11)</i>
17	CP N-05	Vol1A. Section4A	BOQ-13	ITEM No.205(1) Cement Mixed Approach Block, $q_u \geq 2000\text{KN/m}$		According to the TS 205.2.2 Backfill Materials, 『Materials of Backfill shall conform to the requirement of Section 103.2 Material Requirements.』 But, there is no explanation for the Cement Mixed Approach Block. Please clarify that specification for Cement Mixed Approach Block.	<i>Technical Specification for the Cement Mixed Approach Block will be added in TS-103.2 and issued in Addendum 2 (GBB 11)</i>
18	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-32	D506(7)	Access ladders	Please identify number of sets of ladders (including its corresponding length per set) in the given BOQ	<i>2 Sets of Maintenance ladders for Machine Hatches 1 &amp; 2 will be reflected in the drawing. Please refer to MCRP-DWG-STA-AR-3572 (GBB 5) and Addendum 2 (GBB 11) drawings MCRP-DWG-CIA-AR-3703.</i>

19	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-28	D524(2)	Sky light	Please provide Detailed Drawing of 1300 x 1300 Sky Light with Acrylic Dome Cover. And please clarify if 900mm x 900mm Sky Light is being used (written in Specification)	<i>Please refer to MCRP-DWG-CIA-AR-3422 for detail of skylight. 900mm x 900mm sky light is not included</i>
20	CP N-04	Volume 2 Drawings		Electrical	Electrical Feeder Line Scope of work	Please clarify whether the incoming main electrical feeder lines including termination works to MDPs of the buildings are Contractor's scope.	<i>Feeders connecting LVSG &amp; MDPs including termination are included in the contractor's scope of work.  Please refer to the relevant interface demarcation drawings</i>
21	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-67	715	Access control system	Please provide Electrical Access and Control Layout and Schematic for General Sectioning Post.	<i>Please refer to MCRP-DWG-SP-EL-5300</i>
22	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-51, 66, 71	710	Emergency Public Address System	Regarding Automatic Fire Alarm System Emergency Public Address System, there is no pay items related to Emergency Public Address System. Also, the provided drawings is for "Fire Detection and Alarm System". Please clarify it.	<i>Emergency public address system will be included in the E&amp;M Contract</i>
23	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-52, 66, 72	713, 703	Building Management System	Please provide BMS Drawings (Diagram and Input/Output List)	<i>Please refer to MCRP-DWG-CIA-EL-5801 and 5802.</i>
24	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-51, 71	703(5)i	Junction Box	Please confirm that if the Junction Box 100mm x 50mm (D) under Receptacle Outlet includes for Lighting Fixtures or not. If not included, please clarify whether we should put additional pay item under Lighting Fixtures or we will include it in unit cost of each lighting fixtures.	<i>Junction box for lighting fixtures shall be included in the unit cost of the lighting fixtures.</i>

25	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-61~67		Junction Box	There is no Junction Box pay item under Substation in BOQ. Please provide the BOQ for Junction Box or please clarify that the costs for junction box shall be included in the each lighting fixtures or not.	<i>Junction box for lighting fixtures shall be included in the unit cost of the lighting fixtures.</i>
26	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-50	708(1)q 708(1)r	Lighting Fixture	In CIA Station, please provide the specification for the following Lighting Fixture line item: Lighting Fixture in C.R at Concourse Level (708(1)r) Type DL4: Lighting Fixture (708(1)q)	<i>Refer to MCRP-DWG-CIA-EL-5200 for the lighting fixture schedule</i>
27	CP N-04	Volume 2 Drawings		MCRP-DWG-STA-AR-3031		Please provide drawing of High Impact Laminate Sheet Modular Cabinet.	<i>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.</i>
28	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-32	536(12)	Terrazzo Tile	Please provide the location of Terrazzo Tile Counter Top (36 lm).	<i>BOQ Item deleted/superseded. Please refer to GBB 11.</i>
29	CP N-04	Volume 2 Drawings		MCRP-DWG-CIA-AR-3642	Waterproofing	Please clarify whether concourse level floor also need the waterproofing.	<i>Please refer to MCRP-DWG-CIA-AR-3642 (GBB 5), and Addendum 2 (GBB 11) MCRP-DWG-STA-AR-3501, F06-B detail.</i>
30	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-25	537(1)	Tactile Strip	Please clarify whether this item's unit rate includes granite or tile	<i>Yes, rate for this item includes granite/tile (300 x 300mm as per TS).</i>
31	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-25, 26	501(1), 501(2), 501(4), 501(6), 501(7)	GFRC wall panels	If this wall panels designed with specific vender, please notify the available vendor or company. Because some of venders are not available to provide in current design which have to satisfy Glass fiber reinforced material with grid pattern.	<i>It is the contractors responsibility to source for the vendor which is subject to Engineer's approval</i>
32	CP N-04	Volume 1A Sec. 4A BOQ	BOQ-27	544(5)	Ceiling C05	Please provide the detail drawings for ceiling work. Current typical drawing is too simple; some of information such as type of wire mesh are not indicated.	<i>Please refer to Addendum 2 (GBB 11)</i>
33	CP N-04	Volume 1A	BOQ-28	544(9)	Ceiling C10	Please provide the design for C10 type	<i>Please refer to MCRP-DWG-STA-AR-3505</i>

		Sec. 4A BOQ				of ceiling.	
34	CP N-04 CP N-05	Volume 2 Drawings		MCRP-DWG-CIA- FS-6513		Please provide sprinkler schedule, temperature, materials and k factor	<i>Please refer to MCRP-DWG-CIA-FS-6631 which is issued under Addendum 2 (GBB 11)</i>
35	CP N-04	Volume 2 Drawings		MCRP-DWG-CIA- EL-5803		For CCTV system, is Fiber Optical Cable Multimode, SC or LC? And How many cores?	<i>Please refer to TS 700 Please provide cables that would meet TS requirement.</i>
36	CP N-04 CP N-05	Volume 2 Drawings		MCRP-DWG-CIA- EL-5803		What channel will be used for Network Video Recorder? 16 channel or 32 channel?	<i>32 channel as indicated in the legend of the drawing</i>
37	CP N-04	Volume 2 Drawings		MCRP-DWG-CIA- EL-5803		Please confirm that if the CCTV to be used in the CIA Station is Pan Tilt and Zoom?	<i>Please refer TS 700. Pan Tilt Zoom Cameras</i>
38	CP N-04 CP N-05	Volume 1A Sec. 4A BOQ	31	534(3)		Please provide schematic diagram and layout for card key system and master key system for door access of buildings.	<i>CP N04: Finger reader system only. Kindly refer to MCRP-DWG-PSS-EL-5303 &amp; MCRP- DWG- SP-EL 5300, For Stations, please refer to MCRP-DWG-STA-AR-3564 in Addendum 2 (GBB 11) drawings</i>  <i>CP N05: "Card Key System" and "Finger reader unit" will be provided. Refer to Addendum 2 (GBB 10) drawing for schematic diagram and layout for security system. MCRP-DWG-OCC-EL-5281, 5300,  BOQ has been revised and issued in Addendum 2 (GBB 11)</i>
39	CP N-04 CP N-05	Volume 1A Sec. 4A BOQ	52	712		Please provide installation details of handhole and cable duct.	<i>Handhole and Cable Duct are Not Included in Our Scope. Handhole and Cable Duct will be deleted from BOQ that will be issued in Addendum 2 (GBB 11)</i>
40	CP N-04	Volume 2 Drawings		MCRP-DWG- PSS-EL-5180		Please provide location of monitoring for Access Control System for Substation	<i>OCC Security room</i>

41	CP N-04	Volume 2 Drawings			Gil Puyat underpass	Please provide drawings and BOQ for lighting system and power and auxiliary for Gil Puyat underpass.	<i>Tunnel lighting for Gil Puyat Underpass provided under Bill 3b, pay item 170(8) on the revised BoQ. Please see GBB 11. For drawings set, kindly refer to MCRP-DWG-GPU-EL-XX (See GBB 5)</i>
42	CP N-04	Volume 1A Sec. 4A BOQ	24	544(13)		Please specify material to be used for Interior Metal Sheet Roofing for CIA Station.	<i>Interior Roof was deleted in the BoQ. Please see GBB 11.</i>
43	CP N-04	Volume 2 Drawings		MCRP-DWG-CIA-ST-4601		<ol style="list-style-type: none"> <li>1. Please provide detail of stiffeners, base plates and connector plates for the Elevator and Stair</li> <li>2. Please provide length of studs to be used in Platform (slab on steel deck rib type)</li> </ol>	<ol style="list-style-type: none"> <li>1. Baseplate and connection details are shown in MCRP-DWG-CIA-ST-4451, ST-4461, and ST-4471 (See GBB 5)</li> <li>2. Depending on the slab tag, the length of studs to be used is presented in a table found in MCRP-DWG-CIA-ST-4481 (SLAB SCHEDULE, S15A).</li> </ol>
44	CP N-04	Volume 1A Sec. 4A BOQ	25	537(1)		Please clarify whether Tactile Strip item includes granite or tile material	<i>Yes, rate for this item includes granite/tile (300 x 300mm as per TS).</i>
45	CP N-04	Volume 1A Sec. 4A BOQ	25	501(1)		Shape of designed glass fiber reinforced concrete perforated external wall panel is gird type. Please clarify whether it is existing specific vendor's design.	<i>It is not a specific vendors design.</i>
46	CP N-04	Volume 2 Drawings		MCRP-DWG-STA-AR-3505		Please provide the detailed drawings for ceiling. There is no spacing, thickness.	<i>Please refer to the Addendum-2 (GBB 11) drawings: MCRP-DWG-STA-AR-3505 - updated ceiling detail. For supports &amp; ceiling spacing, please refer to MCRP-DWG-CIA-AR-3421-3425. For Toilet lights spacing, please refer to MCRP-DWG-STA-AR-3671-3679.</i>
47	CP N-04 CP N-05	Volume 1A Sec.4A BOQ		117(1) Sheet Piles with Concrete Capping		Please inform that detail specification of Sheet Pile.	<i>Specification of Sheet pile shall be to ASTM A572 grade 60.</i>



48	CP N-04	CP N-04 Vol.2 Sec.6 IB TS 200_Bridges and Viaducts CP N-04 Vol.2 Sec.6 II Drawings Book 1 - 1B UND		201.5.1.1 Structure Excavation MCRP-DWG- UND-ST-0082		Please clarify that discrepancy between drawing and technical specification for space of working. There is 900mm space in the drawing (MCRP-DWG-UND-ST-0082) but 450mm in the technical specification (TS200-37).	<i>Space shown on the drawing and the specification indicated is only for reference.</i>
49	CP N-04	Volume 1A Sec.4A BOQ		112122111110	Drainage	Please provide the drawings of the following items stated only on BOQ without details. - Removable Galvanised Steel Grate to top of bridge and viaduct decks - Drain Pipe (200) and Accessories for Elevated Section - Steel Gratings for Drain Pit- Removable Steel Grating Cover - Under Drain - Manhole/ Catch Basin - Drainage Channel Outfall - Maintenance Access Cover	<i>Details for the following can be referred to the following sheets:-Removable galvanised steel grate to top of bridge and viaduct decks: MCRP-DWG-PC1101-1351 &amp; 1352. (Addendum 2, GBB 11)-Accessories of the drain pipe (200) for the elevated section: MCRP-DWG-PC1101-1351 &amp; 1352. (Addendum 2, GBB 11)-Steel grating for drain pit: MCRP-DWG-UND-ST-0083 (GBB 5)-Removable steel grating cover: Changed to Cast Iron Manhole Cover. Refer to MCRP-DWG-VIA04-DR-0168 (GBB 5) and MCRP-DWG-PC1101-1351 &amp; 1352. (Addendum 2, GBB 11) -Underdrain: See MCRP-DWG-ATG-ST-0080 (GBB 5)-Manhole/Catch Basin: MCRP-DWG-VIA00-DR-0302 (GBB 5)- Drainage Channel Outfall: MCRP-DWG-VIA00-DR-0401 to 0408 (GBB 5)- Maintenance access cover:MCRP-DWG-VIA00-DR-0303 (GBB 5)</i>
50	CP N-04 CP N-05	Volume 1A Sec.4A BOQ		110	Under Drain	Please provide designated specification of pipe material for under drain.	<i>TS Page TS100-78 Section 110.2 will be updated and issued in the Addendum 2 (GBB 11)</i>
51	CP N-04 CP N-05	Volume 1A Sec.4A BOQ		124	Concrete Curb / Concrete Gutter	Please provide the details of concrete curb and gutter including drawings, concrete strength, reinforcement details, etc.	<i>For Drawings, see MCRP-DWG-DEP-RD-1802. Concrete Strength=20.7 MPA at 28 Days. Refer to TS-200, Section 206, Table 206.4-1, Class C</i>

52	CP N-04	Volume 1A Sec.4A BOQ		217 209(5)	Deck Joint Sealing / Expansion Joint	Please provide the drawings of the following items. - Bridge Deck Joint Sealing include Back-up Materials - Miscellaneous Steelwork Expansion Joint Assemblies	See MCRP_PCI101-ST-1321 & 1322. (Addendum 2, GBB 11) and MCRP-DWG-ATG-ST-0080 (GBB 5)
53	CP N-04	Volume 1A Sec.4A BOQ		206(11)c	Cable Trough	Please provide the details of precast concrete cover to cable trough (type-2) including drawings, concrete strength, reinforcement details, etc.	See MCRP-DWG-PCI101-ST-2001 (Addendum 2, GBB 11)
54	CP N-04	Volume 1A Sec.4A BOQ		206(8)c	Protective Concrete	Please provide the details of protective concrete topping including drawings, material specification, etc.	See MCRP-DWG-PCI101-ST-0061 to 0063 (GBB 5) and MCRP-DWG-PCI101-ST-0120. (Addendum 2, GBB 11) For technical specification, kindly refer to TS 219.2.3.
55	CP N-04	Volume 1A Sec.4A BOQ		229(1)	Parapet Wall	Please provide the details of parapet wall type A (H=2.0m) including drawings, concrete strength, reinforcement details, etc.	See MCRP-DWG-PCI101-ST-1271. (GBB 5)
56	CP N-04	Volume 2 Drawings		MCRP-DWG-VIA-04-ST-0011 to 0025	Viaduct - Abutment	According to stated drawings, type of below 6 piers seems to be abutment structure. - Main Line : P-1143, 1191, 1192, 1206 - Depot Access Line : , 1206 (Southbound), 1206 (Northbound) Please provide structural drawings of each abutment including wing wall details.	P-1143, P-1191 and P-1192 has been changed to Pier type structures (GBB 5). There are 2 types of abutment shown in PCI 101 drawings, kindly refer to MCRP-DWG-PCI101-0106 to 0109. (GBB 5)
57	CP N-04	Volume 1A Sec.4A BOQ		206(10)a	Blinding Layer	Please provide materials specification and compaction requirements of crushed stone laid prior to placing blinding layer concrete.	Refer to TS 220.4
58	CP N-04	Volume 1A Sec.4A BOQ		209(6) 209(7)	SCTEX Crossing Bridge	Please clarify the followings for SCTEX Crossing Bridge. i) When the design and quantity of steel portal pier and steel through girders will	i) See GBB 5 for the updated drawings ii) Under Pay item 209(6) -Steel Portal Piers includes portal beam, diaphragm and vertical stiffeners, portal piers, bearing plate, base

						be issued? ii) Extent of Steel Portal Pier under BOQ no. 209(6). Is all the works for pile cap, pier, cross beam included in this item?	<i>plates.</i>
59	CP N-04	Volume 1A Sec.4A BOQ & Volume 2 Drawings		216(2)a 216(2)b MCRP-DWG- PCI101-ST-0075	Bearing	Please provide schedule of elastomeric bearing for PSC I-girder section including movement type, design load of each bearing.	<i>Please refer to the latest drawings issued in GBB 5</i>
60	CP N-04	Volume 1A Sec.4A BOQ		216(1)a 216(1)i	Seismic Restrainer	Please provide the details of seismic restrainer for balanced cantilever section including drawing, dimension, etc.	<i>See MCRP-DWG-PCI101-ST-1401 (GBB 5)</i>
61	CP N-04	Volume 2 Drawings		MCRP-DWG- PCI101-ST-0051	Prestressing Tendon	Please provide schedule of prestressing tendon for 30.0, 32.5, 375m spans of PSC I-girder including anchorage, duct, jacking force, etc..	<i>See MCRP-DWG-PCI101-ST-0051 (GBB 5)</i>
62	CP N-04	Volume 2 Drawings		MCRP-DWG- PCI101-ST-0061	Diaphragm of PSC I-girder	According to stated drawing, 400mm thickness diaphragm of PSC I-girder is shown at end section. Please clarify bidder can understand diaphragm exists only at both end of girder.	<i>This detail is correct. Diaphragms only exists at both ends of girders.</i>
63	CP N-04	Volume 2 Drawings		MCRP-DWG- PCI101-ST-0021 to 0023	Shear key of PSC I-girder	According to stated drawing, shear key is shown between each girder. Please provide details of the shear key including dimension, concrete strength, and reinforcement details.	<i>See MCRP-DWG-PCI101-ST-0105 (GBB 5)</i>
64	CP N-04 CP N-05	Volume 1A Sec.4A BOQ		108(1)	PCC Pavement	Please provide the details of PCC pavement (unreinforced) including concrete strength, drawings, etc.	<i>For Drawings, see MCRP-DWG-DEP-RD-1801 &amp; MCRP-DWG-DEP-RD-1802; Concrete Strength= 24.1 MPa Compressive Strength at 14 days. Refer to TS-100, Section 108.2.12.</i>
65	CP N-04 CP N-05	Volume 1A Sec.4A BOQ		125(1)	Sidewalk	Please provide the details of sidewalk (t=100mm) including concrete strength, reinforcement details, etc.	<i>For Drawings, see MCRP-DWG-DEP-RD-1802. Concrete Strength=20.7 MPA at 28 Days. Refer to TS-200, Section 206, Table 206.4-1, Class A</i>

66	CP N-04	Volume 1A Sec.4A BOQ & Volume 2 Technical Specification			Basis of Payment	For following items on BOQ, there are discrepancies in each unit between BOQ and basis of payment on technical specification. - 206(5)b, 207(2)n, 229(1), 112(1), 125(1), 209(6), 209(7) Please clarify which one is correct and provide revised BOQ and specification.	<i>Please refer to revised BOQ. See GBB 11.206(5)b; "cu.m" is correct, refer to Revised BOQ.207(2)n; "kg" is correct, refer to Revised BOQ.229(1); "l.m" is correct, refer to Revised BOQ.125(1); To be revise to "sq.m" 112(1); To be revise to "Mos."209(6); Unit and Q'ty to be revise "kg"209(7); Unit and Q'ty to be revise "kg"</i>
67	CP N-04	Volume 1A Sec.4A BOQ & Volume 2 Technical Specification			Basis of Payment	For following items on BOQ, there are discrepancies in each description between BOQ and basis of payment on technical specification. - 206(3)f, 206(3)g, 206(3)h, 207(2)r, 207(2)i, 111(10)f, 111(20)b, 111(42)e, 111(45)r, 111(45)s, 111(88), 111(89), 111(90), 111(91), 111(93), 111(94), 111(95), 111(96), 111(8)d, 111(8)n Please clarify which one is correct and provide revised BOQ and specification.	<i>Please refer to revised BOQ. See GBB 11. 206(3)f, 206(3)g and 206(3)h were delated because of Design change. Descriptions of 207(2)r and 207(2)i to be revised. 111(10)f .... and 111(8)n on BoQ to be corresponded with T.S</i>
68	CP N-04	Volume 1A Sec.4A BOQ & Volume 2 Technical Specification			Basis of Payment	For following items on BOQ, there are discrepancies in each Item No. between BOQ and basis of payment on technical specification. - 216(24)a, 216(24)b, 216(24)c, 216(24)d, 216(24)d, 216(24)e, 106(3), 118(8)ñ, Please clarify which one is correct and provide revised BOQ and specification.	<i>Please refer to Addendum 2 (GBB 11)</i>
69	CP N-04	Volume 2 Drawings		MCRP-DWG- PCI101-ST-0021	Crushed Gravel	Please provide the size and specification for crushed gravel under the blinding concrete.	<i>Drawing has been amended. 200mm thk crushed gravel (typ) shall be used. Please refer to drawings issued under GBB 5</i>
70	CP N-04	Volume 3. Section 6 III Supplementary Information	ER17	2.6.1 Provision of Land	Temporary Facilities Area size.	Please provide the size of Casting yard and Temporary facilities area. And also, please clarify exact size of casting yard only for CP N-04 Contractor.	<i>Refer to 2.6.1 Provision of Land in Part III of Section 6 - Supplemenatry Information.</i>

71	CP N-04 CP N-05	Volume 1A Sec.4A BOQ Volume 2 Section 6. Technical Specification	BOQ-78 TS100-49	Bill No.7-2	Material Bill of Quantities (Aggregate Surface course Grading A)	Please clarify the "Grading A" for item no 102 Aggregate surface course (Grading A) is the "Table 108-2 Grading Requirements for Coarse Aggregate" for PCC Pavement. and also, please clarify the pay item number 106(6)b and 106(6)c mentioned on the payment item description is bidder's scope or not (TS100-43 page). Because the above items are not included our BOQ.	<i>Please refer to Table 108-2 for definition of Grading A which is a general material not only limited to the use of PCC Pavement.</i>  <i>Item 106(6)b and 106(6)c for N-04 and 05 are not applicable.</i> <i>PIN in T.S to be modified and issued in Addendum 2 (GBB 11)</i>  <i>For TS for CP N-05 please see GBB 12</i>
72	CP N-04	Volume 2 Drawings		MCRP-DWG- C/C2-AR-3031	Fence Scope of work for Substation	Please clarify the Fence around the substation building (SS22) is the bidder's scope of work or not. If it is bidder's scope, please clarify the meaning of the "NEW FENCE (FRM JDT)" which is mentioned on the drawing.	<i>Fence is included in bidder's scope of work.</i>  <i>Please refer to Addendum 2 (GBB 11) drawing MCRP-DWG-CIA-PSS-3501 and MCRP-DWG-C/C-AR-3031.</i>
73	CP N-04	Volume 2 Drawings		MCRP-DWG- C/C2-AR-3031	Gate (middle of Fence)	Please provide the detail drawings and quantities for Access Gate of the both side (North & south) of substation building (SS22) indicated on the layout drawing (C/C-AR-3031).	<i>Access gate to be added in BoQ (GBB 11)</i> <i>Please refer to Addendum 2 (GBB 11) drawing MCRP-DWG-PSS-AR-3501.</i>
74	CP N-04	Volume 2 Drawings		MCRP-DWG- GPU-ST-7141		As to drawing no. MCRP-DWG-GPU-ST-7141, please clarify following items, 1. Start and End of Kilometerage from Unit No.14 on table were not matched to longitudinal section 2. From Unit No.14, Top of concrete barrier (RL C) is very high even though ground level is lower than Unit No.1 3. As for Top of Pedestrian Underpass on table, there are two levels (RL E) and (RL F). However, on Drawing No. MCRP-DWG-GPU-ST-7142, RL E only is indicated.	<i>1. Drawing has been revised. Refer to MCRP-DWG-GPU-ST-7141 (GBB 5)</i> <i>2. Drawing has been revised. Refer to MCRP-DWG-GPU-ST-7141 (GBB 5)</i> <i>3. Drawing has been revised. Refer to MCRP-DWG-GPU-ST-7142 (GBB 5)</i>

75	CP N-04	Volume 2 Drawings		MCRP-DWG-CIA-ST-4511		On Drawing No. MCRP-DWG-CIA-ST-4511, The waterproofing membrane on the Relief Shaft shall be applied above ground level. Please clarify we should apply the waterproofing membrane above ground.	<i>It is clarified that waterproofing membrane should be applied above GROUND FLOOR SFL+1500mm (GBB 5)</i>
76	CP N-04 CP N-05	Volume 1A Sec. 4A BOQ	BOQ-3	Bill of Quantities (BOQ)	8. ~ Bidder is to provide a detailed breakdown of each Lump-Sum entered into the BOQ	As stated in clause no.8 Please clarify all of bidder have to provide a detailed breakdown of each Lump-Sum entered into the BOQ at the tender stage or not, if so please provide the Bidding Form regarding the detailed breakdown	<i>Yes. The Bidder has to provide a detailed breakdown for each lump sum.  There is no standard form for the breakdwn of lump sum items.</i>
77	CP N-04	Volume 2 Drawings, Volume 1A BOQ		MCRP-DWG-WS-ST-4301, BOQ 57 Page		On the drawing No. MCRP-DWG-WS-ST-4301, P1 (Dia 1500mm) is indicated. However, in the BOQ, there is item for P1 Pile.	<i>Please see revised BOQ to be issued in Addendum 2 (GBB 11)</i>
78	CP N-04	Volume 2 Drawings, Volume 1A BOQ		MCRP-DWG-TRC-ST-4301, BOQ 232 Page		On the drawing No. MCRP-DWG-TRC-ST-4301, P3 (Dia 800mm) is indicated. However, in the BOQ, there is item for P3 Pile.	<i>Please see revised BOQ to be issued in Addendum 2 (GBB 11)</i>
79	CP N-04	Volume 1A BOQ	BOQ-22 BOQ-54			Please provide the drawings indicated the location & details for the following BOQ items. 3-2 Underground 132(1) Furnishing and Placing Topsoil 133 Sprigging 134 Sodding 134(1) Tree Planting 4. CIA Station 563(4) Ground covering	<i>Please refer to MCRP-DWG-CIA-AR-3031</i>
80	CP N-04 CP N-05	Volume 1, Section 1 ITB 8.3	ITB-page 9	Amendment of Bidding Document	Lack of data & information. Extend the deadline for	Regarding the detail data and information including drawings which bidder requested to provide several times, Bidder would like to kindly ask	<i>See GBB 9</i>

					submission of Bid.	when it will be provided. As the bidding process is being delayed due to a lack of data and information needed for the bidding, Bidder would like to kindly ask if you would extend the deadline for submission of Bids.	
81	CP N-04 CP N-05	Volume 1, Section 1 ITB 19.3	ITB-page 13	Bid Security	Source of Bid Security	In accordance with the ITB 19.3, Bid Security shall be issued from a reputable source from an eligible country. Please clarify it is possible to issue the bid security from the bank outside of Philippines.	<i>Yes, as long as it complies with ITB 19.3</i>
82	CP N-05	Volume 1A Sec4A BOQ	BOQ-27	D506(4)	Steel Checkered Plate	Please provide detailed drawings, specification and locations for all checkered plates for: - OCC Building - Workshop - Light Repair Shop - Distribution Board Space 1 - Distribution Board Space 2 - Substation	<i>Bidder to check drawings for details of checkered plate including typical details extent and size for each building</i>  <i>TS506.3.2 and 506.6.2 shall be referred for the specification.</i>
83	CP N-05	Volume 1A Sec4A BOQ	BOQ-26	D534(2)	Guard post	Please provide detailed drawings and specification for guard post.	<i>Guard post: Steel pipe SOP h=1200 150φfilled with mortal, Anchor plate t=3mm 450x450mm Anchor Bolt φ16</i>  <i>Refer to Addendum 2 (GBB 10) MCRP-DWG-DEP-AR-3515</i>
84	CP N-05	Volume 2 Drawings		MCRP-DWG-SH1-AR-3601	Steel gates	Please provide detailed drawing of steel gates G2, G3 and vehicular gate.	<i>Please refer the MCRP-DWG-SH1-3504, 3601 included in the Addendum 1 (GBB 5) for G2 and G3 detail.</i>
85	CP N-05	Volume 1A Sec4A BOQ	BOQ-61	D562(1)	Steel Tubular Gate	Please provide detail drawing for Metal Wire Mesh Fence.	<i>Please refer to MCRP-DWG-DBS1-AR-3101 as a typical detail drawing for Metal Wire Mesh Fence.</i>

86	CP N-05	Volume 1A Sec4A BOQ	BOQ-22	D502(3)a	Wire mesh	Please provide specifications of wire mesh on floor finishes.	<i>Tampere concrete of Wire mesh is Grade 36, 6φ-100x100mm Please refer the Addendum 2 drawing MCRP-DWG-DEP-3514 (GBB 11)</i>
87	CP N-05	Volume 1A Sec4A BOQ	BOQ-58	D507(1)	Expansion joint	Please break down quantities as per types of Expansion Joint and Joint Cover Assemblies	<i>Please refer to the drawings</i>
88	CP N-05	Volume 2 Drawings		MCRP-DWG- BPS-ST-4101	Joint Filler	Please provide the BOQ for Premolded Expansion Joint Filler with Mastic Sealant.	<i>Premolded Expansion Joint Filler with Mastic Sealant is included in the Structural Concrete unit price.</i>
89	CP N-05	Volume 1A Sec4A BOQ	BOQ-13	103(4)	Crushed gravel	Please provide the specified size of crushed gravel	<i>Please refer to the drawings</i>
90	CP N-05	Volume 1A Sec4A BOQ	BOQ-26	D534(1)	Nosing	Please provide detailed drawing of cast iron stair nosing.	<i>Please refer to the following drawings; - OCC: MCRP-DWG-OCC-AR-3439 - WS: MCRP-DWG-WS-AR-3541</i>
91	CP N-05	Volume 2 Drawings		Electrical	Electrical Feeder Line Scope of work	Please confirm if the incoming main feeder lines including termination works to MDPs of the buildings are Contractor's scope.	<i>Feeders connecting LVSG &amp; MDPs including termination are included in the contractor's scope of work</i>



92	CP N-05	Volume 2 Drawings		MCRP-DWG-DEP-GE-1023		<p>Please provide Structural and Architectural Drawing for:- Car Washing Track- Fuel Pump and Track for Maintenance Car Shop- Fuel Pump and Track for Boiler in Workshop- Fuel Tank for Car Body Drying Booth in Workshop- Detention Basin 1- Detention Basin 2- Depot Motorbike Parking (uncovered)- Depot Car Parking (uncovered)- Training Center Electrical Bldg.- Training Ceneter Motorbike Parking (uncovered)- Training Ceneter Car Parking (uncovered- Mock-up Platform- 2- Mock-up Track- Level Crossing for Training Center- Training center Electrical Building</p>	<p><i>For Architectural:- Car Washing Track=See Sanitary Drawings - Equipment is CPNS01 scope- Fuel Pump and (Track) Tank for Maintenance Car Shop =No Architectural/Structural Drawing - Equipment is CPNS01 scope- Fuel Pump and (Track ) Tank for Boiler in Workshop =No Architectural/Structural Drawing - Equipment is CPNS01 scope- Fuel Tank for Car Body Drying Booth in Workshop =No Architectural/Structural Drawing - Equipment is CPNS01 scope- Detention Basin 1 = See Sanitary Drawings- Detention Basin 2 = See Sanitary Drawings- Depot Motorbike Parking (uncovered) = No Architectural drawings - Depot Car Parking (uncovered)= No Architectural drawings- Training Center Electrical Bldg. =MCRP-DWG-TRC-AR 3106 TO 3107- Training Center Motorbike Parking (uncovered) =No Architectural drawings- Training Center Car Parking (uncovered) = No Architectural drawings- Mock-up Platform- 2 = MCRP-DWG-TRC-AR 3105- Mock-up Track = No Architectural drawings - Equipment is CPNS01 scope- Level Crossing for Training Center =No Architectural drawings - Equipment is CPNS01 scope- Training center Electrical Building = MCRP-DWG-TRC-AR 3106 TO 3107For Structural Drawings:Structural drawings for Detention Basins 1 and 2 are issued as Rev 07 dated June 28, 2019.Structural drawings of Training Center Electrical Building (TEC) and Mock-up Platform 2 are part of Training Center (TRC) drawings issued on June 27, 2019 as</i></p>
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							<i>Rev07. The remaining structures listed are not part of the current scope.</i>
93	CP N-05	Volume 2 Drawings		MCRP-DWG-WS-ME-6158	Compressed air system	Please provide equipment schedule for Compressed Air system at Workshop	<i>Air Compressors (equipment) will be CP NS-01 scope of works and will be deleted in the BOQ which will be issued in Addendum 2 (GBB 11)</i>
94	CP N-05	Volume 1A Sec4A BOQ	BOQ-76	D607(3)l D607(3)m	Compressed air system	There are pipes only, no other item for equipment of Compressed Air system at the BOQ.	<p><i>The pipes system (as indicated in the BOQ, under Fire Protection Works) are included in the SOW.</i></p> <p><i>Drawings for the Steam Pipes of the Air Compressor System are under the HVAC design. Please see drawing No. MCRP-DWG-LRS-ME-6141, 6142, 6143, 6144.</i></p> <p><i>There are two air compressors for LRS and two air compressors for WS for a total of four units.</i></p> <p><i>The compressor equipment is under CPNS-01.</i></p> <p><i>The supply and installation of the piping</i></p>

							<i>system is under CPN-05. The drawing and BoQ will be revised in the Addendum 2 (GBB 11)</i>
95	CP N-05	Volume 2 Drawings		MCRP-DWG-WS-ME-6166	Steam Boiler System	Please provide equipment schedule for Steam Boiler system at Workshop. There is no item for steam boiler system at the BOQ.	<i>Boiler (equipment), while included in the Drawings, will be CP NS-01 scope of work and will be deleted in the BOQ which will be issued in Addendum 2 (GBB 11)</i>
96	CP N-05	Volume 2 Drawings		MCRP-DWG-WS-ME-6202	Steam Boiler System	There is only equipment schedule. Please provide drawings for Steam Boiler System at Light Repair shop.	<i>Boiler (equipment), while included in the Drawings, will be CP NS-01 scope of work and will be deleted in the BOQ which will be issued in Addendum 2 (GBB 11)</i>
97	CP N-05	Volume 2 Drawings				Please provide drawings for electrical work of Training Center	<i>Please refer to drawings issued in GBB 5.</i>
98	CP N-05	Volume 1A Sec4A BOQ	BOQ-70	D612(2)a	Evaporative Air Cooler	In Workshop Bldg. Item D612(2)a in the HVAC BOQ, as per drawing it is Evaporative Air Cooler, while in the BOQ it is Exhaust Fan. Please confirm.	<i>Drawing is correct. BOQ will be changed in Addendum 2 (GBB 11) WS : Evaporative Air Cooler — 112 units LRS : Evaporative Air Cooler — 24 units (See MCRP-DWG-WS-ME-6212, See MCRP-DWG-LRS-ME-6211)</i>
99	CP N-05	Volume 1A Sec4A BOQ	BOQ-26	D534(3)	Card Key System	Please provide the following for Card Key System1) Specification requirements for Card Key2) Is this Stand alone no log recording? Or with Data logs recording and System Monitoring3) How many Cards will be accepted in 1 door4) How many RFID Cards will be provided?5) If the requirements is with Logs recording & Monitoring, Bidder also provide the	<i>1), 2), 3), 5), and 6). shall be referred TS715.24) 1,000 RFID Cards will be provided. Please refer to Addendum 2 (GBB 11) drawing MCRP-DWG-OCC-EL-5281, 5300 for "Card Key System" and "Finger reader unit"</i>

						Network cabling & power line?6) We need to know the required functionality of the required Card Key solution for us to provide the proper components.	
100	CP N-05	Volume 1A Sec4A BOQ	55	D715(3)		Are the Network Video Recorder located in different location? If yes, please provide layout/diagram.	<i>The Network Video Recorder is located in the security room. Please refer to Addendum 2 (GBB 11) drawing MCRP-DWG-OCC-EL-5300</i>
101	CP N-05	Volume 2 Drawings		MCRP-DWG- OCC-EL-5300		Please provide location of CATV head-end equipment and CCTV monitoring at OCC Building	<i>CATV head-end equipment to be provided at the communication equipment room, CCTV monitoring at security room. Please refer to Addendum 2 (GBB 11) drawing MCRP-DWG-OCC-EL-5300, 5361</i>
102	CP N-05	Volume 2 Drawings		MCRP-DWG- TRC-PL-6641		Please provide the location of Domestic Water Tank for Training Center.	<i>Location of CCTV is proposed in CP NS-01 (E&amp;M) by telecommunication system engineer. Typical locations of CCTV in depot are shown at telecommunication system drawings in CP NS-01.</i>
103	CP N-05	Volume 2 Drawings		MCRP-DWG- TRC-PL-6636		Please provide the specification of rainwater harvesting tank for Training Center.	<i>Please refer to the drawings Please follow MCRP-DWG-TRC-AR-3401 and 3601 for the specification of Rainwater Harvesting Tank for Training Center.</i>
104	CP N-05	Volume 1A Sec4A BOQ	245	D615(1)c		Please provide the drawing, equipment schedule and specification of heat pump and hot water storage tank as per BOQ item D615(1)c.	<i>The heat pump and hot water storage tank has been deleted from the BOQ. Please see GBB 11.</i>
105	CP N-05	Volume 1A Sec4A BOQ	50	D706(1)g		OCC Bldg: Please provide load schedule for Distribution board panel OCC-MDPE-04.	<i>Distribution board panel OCC-MDPE-04 has been deleted in revised BOQ. Please see GBB 11.</i>
106	CP N-05	Volume 2		MCRP-DWG-		Please provide BOQ for Lightning	<i>Please refer to the revised BOQ. See GBB</i>

		Drawings		SH1-EL-5021		Protection system.	11.
107	CP N-05	Volume 1A Sec4A BOQ	206 ~ 209			Security House 2: Please provide drawings for Security House 2.	<i>Security House 2 drawing is the same as Security House 1. (Typical)</i>
108	CP N-05	Volume 1A Sec.4A BOQ Vol.2 Sec.6 IB TS 100_Civil Works		117(1) Steel Sheet Pile with Capping concrete	Sheet Pile	Please clarify that unit of Measurement Item No. 117(1). 'l.m' in the BOQ and 'Square Meter' in the Technical Specification.	<i>'Square Meter' is correct, and has been revised in BOQ. See GBB 11.</i>
109	CP N-05	Volume 1A Sec.4A BOQ		205(1) Cement Mixed Approach Block	GRS	Please inform that detail specification of Cement Mixed Approach Block.	<i>Please refer to GBB 5, TS200</i>
110	CP N-05	Vol.2 Sec.6 II Drawings Book 1		MCRP-DWG- DEP-ST-6250  MCRP-DWG- DEP-ST-6250	Sheet Pile	Please clarify that discrepancy between MCRP-DWG-DEP-ST-6250 and MCRP-DWG-DEP-ST-6250 for Installation location of sheet pile.	<i>Please see drawing issued under GBB 5.</i>
111	CP N-05	Volume 1A Sec.4A BOQ		111 110 109 506	Drainage	Please provide the drawings of the following items stated only on BOQ without details. - Under Drain - Manhole/ Catch Basin - Stainless Steel Grating for Drainage Gutter - RC Pipe Culverts	<i>- The following items were already provided under standard details / drawing with drawing no. MCRP-DWG-DEP-DR-2701 to 2710.</i>
112	CP N-05	Volume 1A Sec.4A BOQ&Volume 2 Technical Specification			Basis of Payment	For following items on BOQ, there are discrepancies in each description between BOQ and basis of payment on technical specification.- 111(10)f, 111(20)b, 111(42)e, 111(45)r, 111(45)s, 111(8)d, 111(8)nPlease clarify which one is correct and provide revised BOQ and specification.	<i>BOQ will be revised and issued in Addendum 2 (GBB 11)</i>

113	CP N-05	Volume 1A Sec.4A BOQ & Volume 2 Technical Specification			Basis of Payment	For following items on BOQ, there are discrepancies in each Item No. between BOQ and basis of payment on technical specification.  - 118(8)ñ,  Please clarify which one is correct and provide revised BOQ and specification.	<i>Please refer to revised BOQ. See GBB 11.</i>
114	CP N-05	Volume 3. Section 6 III Supplementary Information	ER17	2.6.1 Provision of Land	Temporary Facilities Area.	Please provide the size of Casting yard and Temporary facilities area. And also, please clarify exact size of casting yard only for CP N-05 Contractor.	<i>Refer to 2.6.1 Provision of Land in Part III of Section 6 - Supplementary Information.</i>
115	CP N-05	Volume 2 Drawings		MCRP-DWG- DEP-ST-4051, MCRP-DWG- OCC-ST-4101, MCRP-DWG- OCC-ST-4301		Pile size and length of FGL to Top of Pile of three drawings are different. Please clarify which one we shall apply.	<i>Please follow MCRP-DWG-OCC-ST-4101 for Pile layout, Pile top level and Pile length, and MCRP-DWG-OCC-ST-4301 for Pile diameter. Please refer to Addendum 2 (GBB 11) drawing MCRP-DWG-OCC-ST-4301</i>
116	CP N-05	Volume 1, Section 1 ITB 19.3	ITB-page 13	Bid Security	Source of Bid Security	In accordance with the ITB 19.3, Bid Security shall be issued from a reputable source from an eligible country. Please clarify it is possible to issue the bid security from the bank outside of Philippines.	<i>Yes, as long as it satisfies ITB 19.3</i>
117	CP N-04	Vol.1A, Section 4A	BOQ-49	Power distribution panel		Variable Frequency Drive has no specification indicated. Kindly provide us.	<i>Starter will be changed from Variable Frequency Drive to Star-delta starter. Variable Frequency Drive will be deleted from BOQ. Revised BoQ will be issued in Addendum 2 (GBB 11)</i>
118	CP N-04	Vol.1A, Section 4A	BOQ-52	Building management system(BMS)		Quantity Points to be controlled by BMS is not completely identified. Kindly provide us complete detailed points quantity with equipment name and	<i>please refer to MCRP-DWG-CIA-EL-5802 which was issued in the last Addendum (GBB 5)</i>

						location.	
119	CP N-04 CP N-05	Vol 2. Section 6	MCRP-DWG- LRS-ME-6202			<p>What is the purpose of steam boiler system? Only supply of the equipment is scope of work? Piping and Related information for quotation is not shown on the drawings.</p>	<p><i>Purpose of steam boiler is to provide steam for E&amp;M maintenance work.</i></p> <p><i>Steam Boiler System Equipment will be CP NS-01 Scope of work. Boiler(equipment) drawing MCRP-DWG-LRS-ME-6202 will be deleted/not included.</i></p> <p><i>For Piping drawings-please refer to Addendum 1 issued under GBB 5 MCRP-DWG-LRS-ME – 6141, 6142, 6143, 6144</i></p> <p><i>BOQ will be revised and issued under Addendum 2 (GBB 11)</i></p>
120	CP N-04 CP N-05	Vol 2. Section 6	MCRP-DWG- LRS-PL-6611			<p>When it comes to equipment 01-05 &amp; 01-06, are these supplied by the Client? Location and specification are not shown on the drawings.</p>	<p><i>Bid Package CP NS-01 (E&amp;M package) Will be Issued at Later Date and the Bidders will be advised accordingly.</i></p>
121	CP N-04 CP N-05	Vol 2. Section 6	MCRP-DWG- URS-ME-6121		Compress Air System	<p>Confirm the Path and method for compressed air piping between the Workshop building and the URS building (underground or any pipe rack?) If it is underground piping, does it need a manhole and drain valve to remove condensate water in pipe may occur temporary?</p>	<p><i>Compressed air piping for URS will be connected with the WRS (Adjacent with URS) building. Underground piping between WS and URS will be deleted from drawings. Please refer to MCRP-DWG-URS-ME-6121 which will be issued in Addendum 2 (GBB 11)</i></p>

122	CP N-04	Vol 2.Section 6	MCRP-DWG-CIA-ME-5661		AHU	There is no specification about filters. If the filters are installed in the AHU, what kinds of filters are installed? (Pre, Medium..)	<p><i>PRE FILTERS Pleated Type with low initial pressure drop Disposable/Washable</i></p> <p><i>Frame Material: Cardboard/Galvanized Iron/Aluminum/Stainless Steel</i></p> <p><i>Media: Synthetic/HDPE/Glass Fiber</i></p> <p><i>Filter Class EN779: G2/G3/G4</i></p> <p><i>Average Arrestance(%): 80/90/95</i></p> <p><i>Final filter: Fine Filters</i></p> <p><i>Efficiency : 99.9% down to 5 microns</i></p> <p><i>Pressure drop : 6.5 mm of wg. At rated flow</i></p> <p><i>Frame : Galvanized steel sheet/MS/ Aluminium/ stainless steels sheet</i></p> <p><i>Finish : Painted/ powder coated</i></p> <p><i>Filter media : Synthetic Non-woven filter media supported with HDPE mesh and GI/aluminium Expanded mesh</i></p> <p><i>Media : Pleated</i></p> <p><i>Type : Box type</i></p> <p><i>Refer to Addendum 2 (GBB 11) MCRP-DWG-CIA-ME-5661</i></p>
123	CP N-04	Vol.1, Part 1, Section 2 Bid Data Sheet(BDS)	BDS 4	ITB 22.1		<p>We kindly request at least two months bid extension counted from the current deadline for bid submission (13 August 2019).</p> <p>We have sent some queries but we have not received any response as of now and due to the size/complexity of this project, we learned that more time is needed to carry out an adequate study and provide best value to the Employer for this project.</p>	See GBB 9



124	CP N-04	Vol.1, Part 1, Section 3Evaluation and Qualification Criteria	EQC 22	2.4.1 Contracts of Similar Size and Nature		<p>We have a very strong intention to bid for both of Packages CP N-04 and N-05 at the same time and provide more competitive cost combination for the Employer; however, the qualification requirement of CP N-04 is quite severe for us to meet the qualifying criteria even if we have performed many similar projects.</p> <p>&lt;Qualification Requirement&gt; The value of the Bidder's Participation exceeds US Dollars Four hundred fifty million (US\$ 450,000,000) The similar works shall mean the project including the following works: 1. Construction of Underground Structure (rail, road or other purpose) of continuous nature</p> <p>In this regard, we sincerely would like you to ease the stringent requirement so that more competent companies can participate in the bids; providing better opportunity for MCRP to be built with more competitive price and quality.</p> <p>Proposed: &lt;Qualification Requirement&gt; The value of the Bidder's Participation exceeds US Dollars Four hundredmillion (US\$ 400,000,000) The similar works shall mean the project including the following works: 1. Construction of rail or road of continuous nature</p>	<p><i>There shall be no change in the qualification requirements.</i></p>
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125	CP N-04	Vol.1,Section 1	ITB-11	15./ Currencies of Bidand Payment15.4	exchangerate	<p>According to the BDS 15.4, we are supposed to use the selling rates data from the BangkoSentral ng Pilipinas (BSP, the Central Bank of the Philippines) but there is no selling rates data before 2017. The bank has only selling rate data from 2017. Could we use the peso cross rates (not selling rates) published by the Central Bank of the Philippines for the records before 2017?If not, please advise us what exchange rates we shall use for currency conversion.If there is no currency for the exchange rates in the Central Bank of the Philippines, could we use the selling rates data published by our home country's Exchange Bank with the source enclosed as attachments?Example&gt;1) VND(Vietnam Dong)à USD [bidder use the selling rates data from home country's Exchange Bank]2) USD à PHP[From 2017, use the selling rates data from the Central Bank of the Philippines / Before 2017, use the peso cross rates data from the Central Bank of the Philippines]If not, please advise us what exchange rates we shall use for currency conversion.</p>	Refer to ITB 15.
126	CP N-04	Addendum 1/ Vol. 2/ Part I/ Section 6/ Technical Specifications				<p>Regarding the Technical Specifications in the Addendum 1 issued on 1st July 2019, please advise us which parts were changed from the original version included in the Bidding Documents posted on 6th May 2019.</p>	<p><i>Entire TS Had Been Revised - Please Refer to Latest Issued TS.</i></p> <p><i>Revised Complete TS with and without Track Changes files will be Provided - this will help to follow the changes made to TS.</i></p>

						It is very difficult for us to find out the changed parts by comparison, because the amount of this document is huge.	
127	CP N-04 CP N-05	Addendum 1/ Vol.1A Sec.4A BOQ				We received the additional drawings and the revised Technical Specifications in the Addendum 1 dated on 1st July 2019. However, we cannot find the revised BOQ. Please provide us the revised BOQ.	<i>Please refer to revised BoQ. See GBB 11.</i>
128	CP N-04	Vol. 1A/ Sec.4A	BOQ - 13	Bill of Quantities No. 2 Earthwork		Regarding Item No. 202(1) Removal of Existing PCC Pavement, quantities indicated looks like different with actual quantities considering quantities which will be removed for Gil Puyat Avenue Diversion. If quantities for Gil Puyat Avenue Diversion was not reflected in Bill of Quantity, please revise and provide us.	<i>Item No. 202(1) Removal of Existing PCC Pavement has been amended with the latest quantity of 11,200 sq.m. and will be issued in the revised BoQ under Addendum 2 (GBB 11)</i>
129	CP N-05	Vol.1, Part 1, Section 2 Bid Data Sheet(BDS)	BDS 4	ITB 22.1		We kindly request at least two months bid extension counted from the current deadline for bid submission (13 August 2019).  We have sent some queries but we have not received any response as of now and due to the size/complexity of this project, we learned that more time is needed to carry out an adequate study and provide best value to the Employer for this project.	<i>See GBB 9</i>

130	CP N-05	Vol.1,Section 1	ITB-11	15./ Currencies of Bidand Payment15.4	exchangerate	<p>According to the BDS 15.4, we are supposed to use the selling rates data from the BangkoSentral ng Pilipinas (BSP, the Central Bank of the Philippines) but there is no selling rates data before 2017. The bank has only selling rate data from 2017. Could we use the peso cross rates (not selling rates) published by the Central Bank of the Philippines for the records before 2017?If not, please advise us what exchange rates we shall use for currency conversion.If there is no currency for the exchange rates in the Central Bank of the Philippines, could we use the selling rates data published by our home country's Exchange Bank with the source enclosed as attachments?Example&gt;1) VND(Vietnam Dong) à USD [bidder use the selling rates data from home country's Exchange Bank]2) USD à PHP[From 2017, use the selling rates data from the Central Bank of the Philippines / Before 2017, use the peso cross rates data from the Central Bank of the Philippines]If not, please advise us what exchange rates we shall use for currency conversion.</p>	<i>Refer to ITB 15</i>
131	CP N-05	Vol. 1A/ Sec.4A	BOQ - 13	Bill of Quantities No. 2 Earthwork		<p>Regarding Item No. 202(1)aRemoval of Existing PCC Pavement and 202(5)aRemoval of Existing Structures and Obstructions, Concrete, quantities indicated looks like different with actual quantities considering existing road and</p>	<i>These 2 items have been deleted in BOQ. Please refer to revised BOQ in Addendum 2 (GBB 11)</i>

						structures within the site area. Please confirm the volume.	
132	CP N-04 CP N-05					we are writing to formally request an extension for the submission of bids for the Malolos-Clark Railway Project Package CP N-04 and CP N-05 (Contract No. PB19-154-10). Considering that the bid documents have only been made available for collection on the 1st of July 2019, we request that the deadline is extended by 11 weeks. We propose the new deadline to be the 29th of October 2019 at 10:00am. We also like to request that the deadline for bidders to submit requests for clarification be extended appropriately to suit the revised deadline.	See GBB 9
133	CP N-05	Vol.1 Sec. 2	BDS page 4	Submission and Opening of Bids		Considering the recent issuance of the addendum, we kindly request that the deadline for submission be moved from 13 August 2019, to 13 September 2019.	See GBB 9
134	CP N-04 CP N-05	Volume 2 Technical Specification 200	TS200-12	206.7.8.1 206.8.1	The temperature of Concrete	The bidder would like to kindly ask to change the specification for temperature of concrete as below. Based on bidder's experience and analysis, the requirement for the below is very difficult to meet due to High strength of concrete (50Mpa) and site conditions.  1.Maximum Temp, in concrete after placement shall not exceed 70°C → up to 75°C	<i>For item 1 and 2, please follow TS200 for concrete temperature control but the Contractor may propose an alternative for value engineering</i>  <i>For item 3, the contractor can propose the temperature of concrete and submit it to the Engineer, subject to the Engineer's approval.</i>

						<p>2. The Maximum temperature difference between center and surface of placement shall not exceed 20°C → up to 25°C</p> <p>3. The temperature of the concrete mixture immediately before placement shall be between 10°C and 30°C, except as otherwise provided herein. →up to 32°C</p>	
135	CP N-04 CP N-05	Volume 1, Section 1 ITB 8	ITB-page 9	Amendment of Bidding Document	BOQ & Supplementary Specification Related to Addendum No.1	Please provide the revised Bill of Quantities and Supplementary Specification which is applied Addendum No.1 issued on 2nd of July.	<i>Please refer to revised BOQ. See GBB 11.</i>
136	CP N-05	Volume 2 Drawings		MCRP-DWG-WS- EL-5281	BMS	There is Building Management System (BMS) Drawing for Workshop, however there are no pay items for BMS of Workshop building in BOQ. Please Provide that BOQ.	<i>BoQ and Drawings will be revised and issued under Addendum 2 (GBB 11)</i>
137	CP N-05	Volume 2Technical Specification 700	148	TS 713	BMS	Please confirm if Controllers and Field Devices of Building Management System (BMS) are included in our scope or not. There is no pay item for Controllers and Field Devices under BMS in BOQ.	<i>The system control panel of BMS and Field Devices are included in the CP N05 scope of work. Refer to Addendum 2 (GBB 11) drawing MCRP-DWG-OCC-EL-5281, 5290, 5300 and revised BOQRefer to Addendum 2 (GBB 12) for TS 700 section 713.2.8</i>
138	CP N-05	Volume 1A Section 4A BOQ	BOQ-39	D611(1)cg		Please clarify that CU-106E Cooling Capacity of 26050kw is correct or not.	<i>Cooling capacity is 26.5 Kw Please see revised BOQ which will be issued in Addendum 2 (GBB 11)</i>

139	CP N-04 CP N-05					<p>We would like to formally request for your kind consideration to granting us an extension of time of bid submission supposedly due on August 13, 2019. Although we requested the necessary information to prepare the bid through the 1st queries on May 28, the 2nd queries on June 18 and the 3rd queries on June 27 respectively such as the drawings and BOQ items of the Steel bridge, PC Plank Bridge and E&amp;M part, it is not provided yet. In this regard, we would like to kindly request when the bidders are able to access the information mentioned above. In addition, it would be most grateful if you could grant us an extension of one (1) month from the aforementioned date at this time for our necessary submission.</p>	<p style="text-align: center;"><i>See GBB 9</i></p>
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