	North – South Commuter Railway (NSCR) Project (Malolos – Tutuban) Package CP01: Elevated Structures, 7 Stations and Depot			
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE	
	-	General		
1	GBB No. 6, Annex A,Items 37 & 38, Pages 15 & 16 of	The responses in Bid Bulletin No. 6 do not answer the Bidder's clarification request.	The response in GBB No. 6 clarified the 2-hour fire-rating requirement is not for the Polyisocyanurate insulation alone.	
	42	<ul> <li>The Bidder reiterates that the Polyisocyanurate (PIR) insulation is unable to provide a 2-hour fire rating as per TS 500, Clause 513.1 (page TS500-126).</li> <li>The Bidder requests to either: <ul> <li>a) have the fire rating requirement reduced if PIR is to be maintained</li> </ul> </li> <li>or <ul> <li>b) have the PIR material substituted with Rockwool insulation to maintain the 2-hour fire rating.</li> </ul> </li> </ul>	The Bidder shall consider the 2-hour fire rating for the PIR roof as a combined system which includes- upper/lower metal skin plus 100mm thick Insulation system. The Bidder shall confirm with prospective local or overseas manufacturer/s whether their PIR roofing system meet the 2-hour fire rating as specified and to submit all relevant product documents and drawings for the Engineer's review and approval prior to work execution as per GS 100 Clause 120.4.3.	
		Volume II, Part 2 – Works Requ	lirements	
		TS 500		
2	Page TS500-70 And Drawings, Book 4 of 11, Page CP01- B4-113	<ul> <li>Specification mentions the allowable load for the following sizes:</li> <li>450 x 450mm</li> <li>600 x 600mm</li> <li>However, drawing mentions a 900mm x 900mm size.</li> <li>Please advise the loading for the 900mm x 900mm floor hatch.</li> </ul>	The Bidder shall adopt the allowable load of 450 x450mm floor hatch, 8,300N (850kgf).	
3	Page TS500-367 to 370, 544Metal	This question applies to all stations <u>Reference:</u> TS500 - 369, Item 544(8): Exposed Structure with	With regard to the 100mm non-combustible insulation with studs and catchers and wire mesh netting, please refer to TS 500, Clause	

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	Ceiling	100mm Non-CombustibleInsulation with Studs & Catcher & Wire Mesh Netting	520 Rigid Insulation.	
		This specification describes the work requirements for metal ceiling, but there is no mention or description of work requirements for "100mm non-combustible insulation with studs & catchers & wire mesh netting". Please clarify.		
		Drawings		
4	Pages CP01-B4- 093 to CP01-B4- 101	<b>Book 4 of 11</b> At CP01-B4-093 to 101 TUTUBAN STATION ARCHITECTURAL SCHEDULE OF HARDWARE SHEET 1 to 9, hardware sets(1 to 34) for doors and shutters are not completely given, please fill-in the missing hardware sets of doors and shutters.	Please refer to Annexes F-1 to F-9 of GBB No. 8 for the missing hardware information.	
		Book 6 of 11		
5	Page CP01-B6-283	At CP01-B6-283 MARILAO STATION ARCHITECTURAL - GROUND FLOOR PLAN, may we assume the clouded Single Swing Door below to be D7(Single Leaf Fire-Rated Bottom Louver Steel Flush Door W750xH2100), Hardware Set No.24?	Please use D11 Single leaf fire-rated door as shown in Drawing No. DWG-NSCR-MAR-AR- 3212, Page CP01-B6-306.	

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6	Page CP01-B6-298	At CP01-B6-298 MARILAO STATION - LIGHT FIXTURE SUPPORT TYPICAL DETAILS, the specification of the Suspension Lighting Box differs as follows, SECTION 1 $\cdots$ Aluminum Panel t=2.5 Acrylic Baking Finish Punching Processing $10\varphi@10 L=100$ SECTION 2 $\cdots$ AL-2.0 A-BE Lower Punching Metal Processing May we consider SECTION 1 correct and consider the specification to be Aluminum Panel t=2.5 Acrylic Baking Finish Punching Processing $10\varphi@10 L=100$ ?	Punching Processing 10φ@10 L=100, as shown in Page CP01- B6-298 Marilao Station - Light Fixture Support Typical Details Section 1.	
7	Pages CP01-B6- 300 and CP01-B6- 303	At Concourse Level PWD Toilets 1, 2, 3 and 4, floor finish differs as follows, CP01-B6-300 MARILAO STATION - ARCHITECTURAL CONCOURSE AND PLATFORM LEVEL FLOOR PATTERN LAYOUT PLAN AND DETAILS ···· 600 x 600mm thk. Vitrified Ceramic Floor Tile CP01-B6-303 MARILAO STATION ARCHITECTURAL - SCHEDULE OF FINISHES SHEET 1 ···· Plain Cement Wire Broom Finish	Yes, the Bidder's assumption is correct, please use 600 x 600mm Vitrified Ceramic Floor tile for PWD Toilets 1, 2, 3 and 4.	

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		May we assume the one indicated at CP01-B6-300 MARILAO STATION ARCHITECTURAL CONCOURSE AND PLATFORM LEVEL FLOOR PATTERN LAYOUT PLAN AND DETAILS, 600 x 600mm thk. Vitrified Ceramic Floor Tile to be correct?		
8	Page CP01-B6-303	At CP01-B6-303 MARILAO STATION ARCHITECTURAL – SCHEDULE OF FINISHES SHEET 1 Station Plaza Level Pump Room & Water Tank Room remarks column, Gutter is indicated but is nowhere to be found in the drawings. If necessary, please provide its construction range, specification, and detail.	Please disregard gutter at Pump room and water tank room as it is not necessary.	
9	Pages CP01-B6- 303 and CP01-B6- 304	At CP01-B6-303 & 304 MARILAO STATION ARCHITECTURAL – SCHEDULE OF FINISHES SHEET 1&2 Baseboard/Skirting, Threshold, Nosing and etc. column, Vinyl Corner Guard is indicated but is nowhere to be found in drawings. If necessary, please provide the construction range, size and detail.	Please disregard Vinyl Corner guard shown in schedule of finishes, as it is not applicable.	
10	Pages CP01-B6- 303, CP01-B6-304, CP01-B6-341 and CP01-B6-365	At CP01-B6-303, 304 MARILAO STATION ARCHITECTURAL-SCHEDULE OF FINISHES SHEET 1&2, CP01-B6-341 MARILAO STATION ARCHITECTURAL FURNITURE DETAILS and CP01-B6-365 MARILAO STATION- ARCHITECTURAL PLATFORM BENCH TYPICAL DETAILS, the following items are indicated but are nowhere to be found in the drawings. If they are necessary, please provide their construction range, quantity, and size. High Impact Laminated Sheet Modular Cabinets	Page CP01-B6-341 Marilao Station Architectural Furniture Details shall be followed. The locations of said furniture shall be identified during construction phase.	

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		(Concourse Level Customer Service Room and Common Room) Supporter-Type Platform Bench 1-Seater Armchair		
11	Book 6 of 11, PageCP01-B6-371	At CP01-B6-371 MARILAO STATION - ARCHITECTURAL ROOF AND PARAPET DETAILS, Please provide specification and spacing of L-Shape Member support for interior roof (BOH) Moreover, if floor grating is necessary on top of L- Shape member, please also provide its specification.	The Contractor shall provide and submit shop drawings for details of L-shaped support for interior roof for approval prior to start of works. In addition, floor grating is not necessary on top of L- shaped member.	
		Book 8 of 11		
12	Page CP01-B8-256	On CP01-B8-256, please provide the specification and details of the following items at GF Kitchen. Work Table Counter	The Contractor is advised to provide a bid amount under Pay Item D554 (36) Miscellaneous Furniture. The Contractor shall submit shop drawings for the Engineer's approval prior to execution of works. Please also refer to GS100, Clause 120.4.3	
13	Page CP01-B8-520	On CP01-B8-520, please provide the specification and detail of the Expansion Joint (Roof to Roof).	Please refer to TS 500, Page TS500-507. The Contractor shall price the expansion joint based on his supplier's recommendation and details, subject to the Engineer's review and approval.	
14	PagesCP01-B8-520 and CP01-B8-531	The existence of Canopy for Shutter, (Grid 16 to 17/A) differs as follows, CP01-B8-520 · · · Non-existent	Yes, the Bidder's assumption is correct. The canopy of shutter door is existent.	
		CP01-B8-531 ··· Existent		

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		May we assume the one indicated on CP01-B8-531, Existent, to be correct?		
15	Page CP01-B8-524	On CP01-B8-524, may we assume that the Finish of the Waterproof Test to be Polyurethane base membrane waterproofing?	Yes, the Bidder's assumption is correct. Waterproof Test Area shall be Plain Cement with Hardener surface floor finish with Polyurethane base membrane waterproofing.	
16	Page CP01-B8-534	CP01-B8-534 shows Workshop pit detail with 150x75x6.5x10 structural framing, but does not indicate the pitch. Shall we assume this to be at every 600mm? Please advise.	Please refer to item 219 of Annex "A", GBB No. 12.	
17	Page CP01-B8-535	On CP01-B8-535, the size of the Canopy Downspout differs as follows,	Yes, the Bidder's assumption is correct. The Canopy Downspout is $\emptyset$ =75mm SUS pipe.	

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CE CLARIFICATION REQUEST	RESPONSE		
		Canopy Type Table Ø=75mm Typical Canopy Detail Ø=200mm May we assume the one indicated in Canopy Type Table, Ø=75mm, to be correct?			
18	Pages CP01-B8- 535 and CP01-B8- 580	he specification of Canopy differs as follows, CP01-B8-535 · · · Long span Rib Type Metal Roofing t=0.60mm CP01-B8-580 · · · Composite Metal Roofing t=0.60mm with Polyisocyanurate Foam Insulation t=100mm May we assume the one indicated on CP01-B8-580, Composite Metal Roofing t=0.60mm with	Yes, the Bidder's assumption is correct. The canopy roofing shall be Composite Metal Roofing t=0.60mm with Polyisocyanurate Foam Insulation t=100mm.		
19	Pages CP01-B8-	Polyisocyanurate Foam Insulation t=100mm, to be correct?At Stair 1 and Stair 2, the Ceiling Finishdiffers as			
	542 and CP01-B8- 547	follows, CP01-B8-542 · · · CF4: 12mm Thk. Moisture Resistant Gypsum Board on GA#24 Metal Frames	Stair 1 and Stair 2 shall be CF4: 12mm Thk. Moisture Resistant Gypsum Board on GA#24 Metal Frames.		

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		<ul> <li>CP01-B8-547</li> <li>··· CF2: Painted soffit of slab/beam (Semi- Gloss Latex), CF3: 600 x 600 x 12mm Thk. Acoustic CeilingBoards with Foil Backing</li> <li>May we assume the one indicated on CP01-B8-542, CF4: 12mm Thk. Moisture Resistant Gypsum Board on GA#24 Metal Frames to be correct?</li> </ul>		
20	Pages CP01-B8- 546 and CP01-B8- 547	On CP01-B8-546, 547 it is indicated that Structural level is -50 and Finished Level is ±0.00. May we consider Concrete Topping t=50 to be necessary?	Concrete Topping t=50 is necessary on the Mezzanine Level. For the Ground Floor Level, structural slab levels shall be as per structural drawings, except for the following: High and low voltage: -500mm Boiler & Compressor: -300mm along with the above, the foundation beams of GB2B, GB4 and GB5, pile caps and piles underneath shall be lowered accordingly.	
21	Page CP01-B8- 546	At Ground Level Air-Brake Valve Shop and Vestibule, there are 3 indicated wall finish (1. Plain Cement Plaster w/ Semi-Gloss Paint, 2. Plain Cement Plaster w/ Acid Resistant Paint Finish, 3. 12mm Thk. Moisture Resistant GB on Metal Frames Painted Finish). May we assume the following wall finishes? CHB Wall: Plain Cement Plaster w/ Semi-Gloss Paint Exterior Wall Side: Exposed, No Finish Moreover, may we assume that the 12mm Thk. Moisture Resistant GB on Metal Frames Paint Finish and Plain Cement Plaster w/ Acid Resistant Paint	Please refer to the drawings in Pages CP01-B8-570, CP01-B8-572 and CP01-B8-573 for Wall Schedule and Details, Wall Partition and Plan and Page CP01-B8-546 for Schedule of Finishes. For the interior walls of the Air Brake Valve Shop, apply Acid Resistant Paint for wall surfaces up to 1800mm high and Semi-Gloss Latex paint for interior wall surface beyond 1800mm high to ceiling level. For exterior walls along the Vestibule, wall surfaces are to be in Semi-Gloss Latex paint finish.	

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22	Page CP01-B8-546 Section VI, TS 500, Page TS500-409, D548(26)		Yes, the Bidder's assumption is correct. Please use Pay Item D548(26) for Acrylic Water-Based Paint (For Interior Ceiling on Gypsum Board, Interior Walls and Underside of Slab for CF8 paint finish).	
23	Pages CP01-B9- 074, CP01-B9-075 and CP01-B9-077	The quantity of W2 differs as follows, CP01-B9-074 6 sets CP01-B9-075,077 2 sets May we assume the one indicated on CP01-B9- 075,077, i.e. 2 sets to be correct?	Yes, the Bidder's assumption is correct. The quantity of W2 is -2 sets.	
24	Page CP01-B9-076	In Main Roof, the size of Downspout Differs as follows, CP01-B9-076 Ø=200mm CP01-B9-115 Ø=75mm May we assume the one indicated on CP01-B9-076, Ø=200mm to be correct? Moreover, may we assume the size of Roof drain and downspout for Main Roof to be Ø=200mm for all Small Depot?	<ul> <li>Yes, the Bidder's assumption is correct. The size of Downspout of the main roof is Ø=200mm SUS pipe.</li> <li>For other small depot buildings, please refer to the particular small building drawings for downspout pipe sizes.</li> </ul>	
25	Page CP01-B9-076	In Canopy Roof, the size of Downspout Differs as follows, CP01-B9-076 Ø=100mm	<ul><li>Yes, the Bidder's assumption is correct. The size of Downspout for the canopy roof is Ø=75mm SUS Pipe.</li><li>For other small depot buildings, please refer to the particular small building drawings for downspout pipe sizes.</li></ul>	

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		<ul> <li>CP01-B9-115</li> <li>··· Ø=75mm</li> <li>May we assume the one indicated on CP01-B9-115,</li> <li>Ø=75mm to be correct?</li> <li>Moreover, may we assume the size of Roof drain and downspout for Canopy Roof to be Ø=75mm for all Small Depot?</li> </ul>		
26	Page CP01-B9-125	On CP01-B9-125, May we assume the Specification of the Paint Finish for Exterior RC Wall to be Semi-gloss Latex Paint?	Please use Pay Item D547(8), High-Performance Urethane Coatings (Masonry Painting).	
27	Page CP01-B9-127	On CP01-B9-127, Tamped Concrete with Hardener is indicated under Exterior Schedule of Finishes <floor>; please provide the construction range of the Tamped Concrete with Hardener.</floor>	Exterior part of gridline B1-B2 to edge of the curb.	
28	Page CP01-B9-127	On CP01-B9-127, Cast Iron Gratings is indicated under Exterior Schedule of Finishes <others>; please provide the construction range of the Cast Iron Grating.</others>	Please disregard the exterior cast iron grating indicated in the Schedule of Finishes. Please refer to the drawing in Page CP01- B8-003 for new location of Workshop oil storage.	
29	Page CP01-B9-127	On CP01-B9-127, may we assume Louver size for D1 to be W700 x H450?	Please use W600xH300.	
30	Pages CP01-B09- 132 and CP01- B09-165	Reference: Wall Finishes Please provide pay item for Plastering for CHB Walls; it is in the schedule of finishes but not in BOQ.	The following item in Page BOQ-229 is deleted:         D546(5)       CHB Wall, Non Load Bearing, (Incl. Reinforcing Steel); t=150mm with cement plaster on both sides       m²       36.00         Further, the item below in Page BOQ-227 is revised as follows:         405(8)       Structural Concrete, Class "AAA" (31 MPa) for Reinforced Concrete Wall (RCW)       m³       7.001.00	

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31	Pages CP01-B9- 190 to CP01-B9- 192	At Grid 1-2/B, Door call-out differs as follows, CP01-B9-190,191 ··· D2 CP01-B9-192 ··· D1 May we assume the one indicated on CP01-B9-192, D1 to be correct?	Yes, the Bidder's assumption is correct. The Door call-out is D1.	
32	Page CP01-B9-270	<ul> <li>On CP01-B9-270, please provide details for fence foundation for the following items.</li> <li>1. Cyclone Wire Fence &amp; Gate</li> <li>2. 150mm CHB Zocalo Wall</li> </ul>	The Contractor shall produce shop drawings of the fence foundation based on the drawings in Pages CP01-B9-270, Section 5 and CP01-B9-326, Section 5. The Contractor shall submit the same to the Engineer for his review and approval before commencement of works.	
33	Page CP01-B9-271	On CP01-B9-271 Meeting Room, may we consider the specification of the wall indicated below to be 12mm Thk Gypsum Board on both side with Light Metal Frames?	Please use 150mm thk CHB plastered finish. Please refer to the requirements under Pay Item D546(4) CHB Wall, Non-Load Bearing (including Reinforcing Steel); t=150mm instead of the requirements in the drawing in Page CP01-B9-271 Meeting Room which states 12mm Thk Gypsum Board on both side with Light Metal Frames on the wall.	
34	Page CP01-B9-271	On CP01-B9-271, may we assume that the detail below to be the detail of Cable Trench (hidden lines) at Floor Plan?	No. Please refer to the notes in the drawing in Page CP01-B9-314.	

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		Store State CheckERED PLATE PLATE PLATE PLATE Store State CheckERED PLATE PLATE Store State CheckERED PLATE Store State CheckERED Store Store State CheckERED Store Store Store State CheckERED Store Store S	
		TYPICAL CABLE TRENCH DETAIL 3 SCALE 1:5 WS-NR-33	
35	Page CP01-B9-273	On CP01-B9-273, may we assume that the Finish for the Rain Gutter shown on SECTION 10 to be Liquid Type Polyurethane base membrane waterproofing?	Yes, the Bidder's assumption is correct. The rain trench gutter shall have Liquid Type Polyurethane base membrane waterproofing.
36	Page CP01-B09-	<u>Reference:</u>	The following item is added in Page BOQ-299:
	310	CHB	D546(6)200mm thk CHB wall, plastered on both sidem²51.00
		Please provide pay item for 200mm CHB used in Wall Footing.	The item below is also added in Page TS500 -382:
			D546(6)         200mm thk CHB wall, plastered on both side         Square meter

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37	Pages CP01-B9- 321 to CP01-B9- 370 And Volume IA, BOQ, Page BOQ-304	<u>Reference:</u> Ceiling Finishes Please specify location of 600 x 600 x 12mm thk. Acoustic Ceiling Board w/ Foil Backing. Item is not reflected on plans, but has pay item in BOQ.	Roof Panels.
38	Pages CP01-B9- 321 to CP01-B9- 370 And Volume IA, BOQ, Page BOQ-306	<u>Reference:</u> Maintenance Ladder Please provide location and details for Maintenance Ladder. Item is not reflected in plans but it has a pay item in BOQ.	Maintenance Ladder is not reflected in the drawings. However, the Bidder is instructed to price the ladder using the BOQ PayItem. Please refer to the drawing in Book 8 of 11, Page CP01-B8-535 Workshop Architectural Details Sheet 4 and adopt the details and specifications. The height must be coordinated with thebuilding height of the Depot Substation 2. The actual locationshall be confirmed during the project implementation.
39	Pages CP01-B9- 327 and CP01-B9- 330	The quantity of W1 differs as follows, CP01-B9-327 · · · 10 sets CP01-B9-330 · · · 4 sets May we assume the one indicated on CP01-B9-327, 10 sets to be correct?	Yes, the Bidder's assumption is correct.

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40	Page CP01-B9-345	<u>Reference:</u> CHB Wall Please specify in which pay item CHB Wall, Non- Load Bearing (t=200mm) will be included.	The following item is added in Page BOQ-305:         D546(6)       200mm thk CHB wall, plastered on both side       m²       31.00         The item below is also added in Page TS500 -382:         D546(6)       200mm thk CHB wall, plastered on both side       Square meter
		Book 10 of 11	
41	Pages CP01-B10- 007 to CP01-B10- 009	At Grid 2-3/D, Window call-out differs as follows, CP01-B10-007 ··· W1 CP01-B10-008,009 ··· W14 May we assume the one indicated on CP01-B10- 008,009, W14 to be correct?	Yes, the Bidder's assumption is correct.
42	Page CP01-B10- 009	On CP01-B10-009, may we assume that the specification of the Paint Finish for Exterior wall to be Elastomeric Paint?	Please use Pay Item D547(8), High-performance Urethane Coatings (Masonry Painting) instead of elastomeric paint for the exterior wall of Security House 1 as stated in the drawing in Page CP01-B10-009.
43	Pages CP01-B10- 009 and CP01- B10-011	At Toilet and Bath Ceiling finish differs as follow, CP01-B10-009 ··· 12mm Thk Moisture Resistant Gypsum Board in Light Metal Frames CP01-B10-011 ··· 12mm Thk Gypsum Board Ceiling in Light Metal Frames May we assume the one indicated on CP01-B10-009, 12mm Thk MoistureResistant Gypsum Board in Light	Yes, the Bidder's assumption is correct. The Toilet and Bath Ceiling finish is 12mm Thk Moisture Resistant Gypsum Board in Light Metal Frames.

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		Metal Frames to be correct?		
44	Page CP01-B10- 012	On CP01-B10-012 T&B, Lounge and Monitoring, may we consider the specification of the wall indicated below to be the following?	Please use 150mm Thk CHB for the wall indicated in the drawing in Page CP01-B10-012 T&B, Lounge and Monitoring.	
45	Page CP01-B10- 012	On CP01-B10-012, please provide the specification and detail of the furniture below (marked with a cloud).	For the lounge, 2 sets Pantry Chair – OMP, Mono as perPage CP01-B8-273 and 1 set Canteen Table- OMP, Leg as per Page CP01-B8-273.	
			<ul><li>For the Monitoring Room, 2 sets 550mm X 550mm Mid back Office Chair with arm rest; Fabric mesh finish.</li><li>All furniture are to be of high quality and subject for approval by the Engineer. Please alsorefer to TS500, Clause 554, Furnishings.</li></ul>	

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46	Pages CP01-B10- 050 to CP01-B10- 078	Reference: Flashing Please provide location and details for Pre-painted G.I.	Please consider this as accessories to the Roof and Parapet wall Cladding. Pre-painted G.I. Flashing shall be installed on the back side of steel parapet wall terminating to the roof and gutter.		
	And Volume IA, BOQ, Page BOQ-276	Flashing. It has pay item in BOQ and is reflected on the schedule of finishes, but not shown on drawings.			
47	Page CP01-B10- 055	On CP01-B10-055, may we assume that the Finish of the Exterior Stairs shown in Ground Floor Plan to be Tamped Concrete Finish?	Yes, the Bidder's assumption is correct.		
48	Page CP01-B10- 055	On CP01-B10-055, may we assume that the Finish for the Rain Gutter on Grid 2/A-B to be Liquid Type Polyurethane base membrane waterproofing?	Yes, the Bidder's assumption is correct.		
49	Page CP01-B10- 055	On CP01-B10-055, please provide the specification and detail of the furniture below (marked with a cloud).	Please provide 1 set Pantry Chair – OMP, Mono, as per the drawing in Page CP01-B8-273; 1 set Canteen Table- OMP, Leg, as per Page CP01-B8-273, at Mezzanine Level		
			Please also provide 1 set 550mm X 550mm Mid back Office		

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		DN	Chair with arm rest; Fabric mesh finish at Ground Level. All furniture are to be of high quality and subject for approval by the Engineer.Please refer to TS500, Clause 554 Furnishings.
		SCALE 150	
50	Page CP01-B10- 055	On CP01-B10-055 Guard House Room, may we consider the specification of the wall indicated below to be 100mm thk. CHB?	Yes, the Bidder's assumption is correct.

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51	Pages CP01-B10- 055 to CP01-B10-	At Ground Floor(Grid 2/A-B), Door call-out differs as follows,	Yes, the Bidder's assumption is correct. The Door call out in the drawings in Pages CP01-B10-056 and CP01-B10-057 are correct.	
	057	CP01-B10-055 ··· D2		
		CP01-B10-056,057 · · · D1		
		May we assume the one indicated on CP01-B10-		
		056,057, D1 to be correct?		
52	Page CP01-B10-	On CP01-B10-056, may we assume that the Finish of	Yes, the Bidder's assumption is correct.	
	056	the Concrete Ledge on Mezzanine to be the following?		
		Top and Nosing: Polyurethane Base Membrane WaterproofingSoffit: Acrylic Latex Paint		
53	Page CP01-B10-	On CP01-B10-057, please provide the Construction	Please disregard Interlocking Block Pavers indicated on Exterior	
55	057	Range of the Interlocking Block Pavers indicated on	Schedule of Finishes. The building directly situated in the	
		Exterior Schedule of Finishes <floor finishes="">.</floor>	sidewalk. Please refer to the drawings in Book 7 of 11 for the	
			finishing.	
54	Page CP01-B10-	On CP01-B10-085 Work Space and Female Toilet,	The column finish at Work Space and Female Toilet shall be Wall	
	085	may we assume the finish of Column to be Wall Finish + 12mm Thk Gypsum Board (Moisture Resistant	Finish + 12mm Thk Gypsum Board on Light Metal Frames.	
		Gypsum Board for Toilet) on Light Metal Frames?		
55	Pages CP01-B10-	On CP01-B10-085,087 and CP01-B10-088, the	Yes, the Bidder's assumption is correct.	
	085, CP01-B10-08	quantity of the following Shutter and Window differs	D1=1 set	
	and CP01-B10-088	as follows.	W4 = 2 sets.	

		North – South Commuter Railway (NSCR) Pro Package CP01: Elevated Structures, 7 S	
ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
		May we assume the quantity marked with © correct?Floor/Schedule ofElevationDoors, WindowsPlanD1D1© 1W4© 23	
56	Page CP01-B10- 144	On CP01-B10-144, Concrete Walkway is shown, but it is not indicated in Structural Drawings. Please provide details of Concrete Walkway.	Please refer to the drawing in Book 7 of 11, Page CP01-B7-010 for Structural details of Concrete Walkway.
57	Page CP01-B10- 145	On CP01-B10-145, may we assume the items below (marked with a cloud) to be Equipment shelves?	These are Steel Cabinets (W1200xH1800xD800mm). All furniture shall be of high quality and are subject tothe approval by the Engineer.
58	Page CP01-B10- 145	On CP01-B10-145, may we assume the Lockers and Equipment shelves indicated at grid 3-6 /A-B to be under Building Works? Moreover, please provide specification and detail.	Please disregard the locker label at Gridline 4A-5A. These are Steel Racks (W=1200xH1200xD800mm).All furniture shall be of high quality and are subject to the approval of the Engineer.

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE	
59	Page CP01-B10- 145	On CP01-B10-145, please provide the specification and detail of the furniture below (marked with a cloud).	<ul> <li>The specifications and details of the furniture are as follows:</li> <li>5 sets 1200mm X 600mm Desk with mobile pedestal cabinet;</li> <li>5 sets 550mm X 550mm High back Office Chair with arm rest; Fabric mesh finish; and</li> <li>W2400xH1200xD600 Steel Shelves</li> <li>All furniture shall be of high quality and are subject to the approval of the Engineer.</li> </ul>	
60	Pages CP01-B10- 145, CP01-B10- 147 and CP01- B10-148	OnCP01-B10-145,147andCP01-B10-148, the quantity of the following Door, Window and Louver differs as follows. May we assume the quantity marked with $©$ correct?Floor/Schedule of Elevation Doors, Windows PlanD1 $©$ 1D4 $©$ 2W1 $©$ 9W2 $©$ 1Q2W4 $©$ 5W4 $©$ 5W9 $©$ 8W10 $©$ 124	Yes, the Bidder's assumption is correct. D1 =1 set D4 = 2 sets W1 = 9 sets W2 =1 set W4 = 5 sets W9 = 8 sets W10 = 12 sets	
61	Page CP01-B10- 148	On CP01-B10-148, may we assume Louver size for D4 to be W600 x H200?	Please use louver size W600 x H300.	

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ITEM NO.	REFERENCE CLAUSE/ SECTION	CLARIFICATION REQUEST	RESPONSE
62	Page CP01-B10- 148	On CP01-B10-148, W8(3-Panel Steel Louver) is indicated, but nowhere to be found on drawing key plan. If necessary, please provide its location and quantity.	W5 on the Right Side Elevation shall be read as W8. The dimension shall be W4150xH1000, 3-Panel Fixed Louver. Please refer to Page CP01-B10-148 for specifications.
63	Pages CP01-B10- 272, 274	The Depth of Canopy for Shutter differs as follows, CP01-B10-272··· D=3000mm CP01-B10-274··· D=6000mm May we assume the one indicated on CP01-B10-272, i.e. D=3000mm to be correct?	Yes, the Bidder's assumption is correct. The depth of the Canopy for Shutter is D=3000mm.
64	Pages CP01-B10- 272 And Volume IA, BOQ, Page BOQ-312	<u>Reference:</u> <u>Steel Roofing on Purlins</u> Please provide details for "Pre-painted Hi-Rib Z.A.M. Steel Roofing on Purlins (t=0.60mm)". It is not reflected on plans but is included in BOQ.	Please disregard the Pre-painted Hi-Rib Z.A.M. Steel Roofing on Purlins (t=0.60mm) in the BOQ. The Specified roofing material in the drawing is Composite Metal Roof Panels, BOQ Pay Item D513(6)Pre-painted Insulated Roof Panels with 75~100mm thk. PIR Insulation (t=0.60mm).The item below in Page BOQ-312 is deleted: $512(6)$ Pre painted Hi Rib Z.A.M. Steel Roofing on Purlins (t=0.60mm)m²40.00The item below in Page BOQ-312 is revised as follows: $513(6)$ Pre-painted Insulated Roof Panels with $75\sim100mm$ thk. PIR Insulation (t=0.60mm)m² $40.00$ $231.00$ $271.00$
65	Page CP01-B10- 315	On CP01-B10-315, may we assume the finish for the Exterior Concrete Stairs to be Self Levelling Epoxy Paint Finish with Hardener?	Yes, the Bidder's assumption is correct. Please use Pay Item D505(6), Self-Levelling Epoxy Paint Finish with Hardener for the Exterior Concrete Stairs as per Page CP01-B10-315.
66	Page CP01-B10-	On CP01-B10-316 Pump House, may we consider the	Yes, the Bidder' assumption is correct. Please use Pay Item

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	316	exposed underside of slab to have painted finish (Item No.D548(2): Semi-Gloss Latex Painted Finish)?	D548(2): Semi-Gloss Latex Painted Finish for the Pump house underside of roof slab.	
	Section VI, TS 500, Page TS500-408, No. D548(2)			
67	Page CP01-B10- 336	On CP01-B10-336, please identify the items below; if they are under Building Works, please provide specification and detail.	The marked item indicates the Pump equipment. Please refer to Pages CP01-B7-139 and CP01-B7-140.	
68	Pages CP01-B10- 336 and CP01- B10-337	The width of D10 differs as follows, CP01-B10-336 · · · W=2049 CP01-B10-337 · · · W=2100 May we assume the one indicated on CP01-B10-337, W=2100 to be correct?	Yes, the Bidder's assumption is correct. The width of D10 is W=2100.	
69	Pages CP01-B10- 337 and CP01- B10-402	The form of Concrete Roof fascia differs as follows,	Yes, the Bidder's assumption is correct.	

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		1% SLOPE MOLD 200 TANK SL CP01-B10-337		
		CP01-B10-402		
		May we assume the one indicated on CP01-B10-337 to be correct?		
70	Page CP01-B10- 348	On CP01-B10-348, the existence of Concrete window eaves differs as follows,	The Bidder's assumption is incorrect. All Windows including the Door are to be provided with concrete eaves.	
		Rear Elevation · · · Non-existent Right Side Elevation · · · Existent		
		May we assume the one indicated in Rear Elevation,		

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		i.e. Non-existent to be correct?		
71	Pages CP01-B10- 349 and CP01- B10-350	At Grid 1-2/B, Door call-out differs as follows, CP01-B10-349 · · · D1 CP01-B10-350 · · · D10 May we assume the one indicated on CP01-B10-350, i.e. D10 to be correct?	Please follow the drawing in Page CP01-B10-350 which states D10.	
72	Page CP01-B10- 350	On CP01-B10-350, may we assume the Finish of the 100mm x 100mm Concrete Window Eaves on Detail 1 to be Polyurethane Base Membrane Waterproofing?	No, the Bidder's assumption is incorrect.Please use Pay Item D547(8), High-performance Urethane Coatings (Masonry Painting) for the Finish of the 100mm x 100mm Concrete Window Eaves on Detail 1 in Page CP01-B10-350.	
73	Page CP01-B10- 350	On CP01-B10-350, may we assume the width of Louver for D10 to be W=725?	Please use louver W600 x H300.	
74	Pages CP01-B10- 395 TS 500, Page TS500-145, Clause 514.4.2	On CP01-B10-395, may we assume that the finish of Domestic and Fire Water Tank to be D514(1): Cementitious Waterproofing (Crystalline/Capillary Type Membrane)?	Yes, the Bidder's assumption is correct.	
75	Page CP01-B10- 397	On CP01-B10-397, may we assume the Exterior Finishes of the Pump Room, Domestic and Fire Water Tank to be the following? Roof: Polyurethane Base Membrane Waterproofing Exterior Wall: Semi-Gloss Latex Paint	Yes, the Bidder's assumption is correct for the Pump Room. The Domestic and Fire Water tanks are underground and has no exterior paint finish. The Roof's finishing is Polyurethane Base Membrane Waterproofing.	

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			For the Exterior Wall, please followPay Item D547(8) which states High-performance Urethane Coatings (Masonry Painting).		
		Volume IV, Part 3 – Conditions of Contract			
76	Section VIII, Part B, Pages PC- 11 to PC-12, 1.1.6: Other Definitions and <b>Related Query:</b> GBB No. 6, Annex "A", Pages 40 and 41, Items 119, 120	Reference:         "Site"         The Site is described as the areas occupied by the permanent works as utilized for temporary works during construction. The Site includes the following: <ul> <li>(a) the NSCR Right of Way</li> <li>(b) the Depot compound;</li> <li>(c) the PNR Right of Way</li> <li>(d)Tayuman Road</li> <li>(e)Samson Road</li> <li>(f)Mayhaligue street</li> <li>(g) any other areas/parcelsdesignated later by the PNR</li> </ul>	Please refer to item 58 of Annex "A" and item 1 of Annex "B" of GBB No. 15 for further revisions to PC Clause 1.1.6., which states that the lease rate for items (d) to (f) of the aforementioned clause is 2% of the zonal value of the actual area occupied per month.		
		Response: the parcels of land shall be leased from PNR. The lease rate shall be equivalent to 7% of the zonal value of the actual area occupied per month The Site includes the NSCR-ROW and the Depot compound: it is our understanding that (a) & (b) herein are therefore free of charge, with no need for lease payment. Is our understanding correct? Please confirm.	Both NSCR ROW and Depot are not required to be leased by the Contractor.		
		PNR-ROW shall be leased, if necessary, and that the lease rate shall be at 7% of zonal value: does this	Please refer to item 58 of Annex "A" and item 1 of Annex "B" of GBB No. 15 for further revisions to PC Clause 1.1.6., which states		

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		mean that the PNR-ROW includes the whole stretch of the project, from Tutuban to Malolos?	that the lease rate for items (d) to (f) of the aforementioned clause is 2% of the zonal value of the actual area occupied per month.			
		Is the whole stretch subject to lease with pay at 7%? If not, what specific area(s) shall be subject to lease form PNR?	No, only items (d) to (g) are subject to this lease.			
		As to the rate of 7% lease rate per month, how can we determine the zonal classification of each specific area?	Please refer to the BIR Website link for the Zonal Value Rate as stated above and item 58 of Annex "A" and item 1 of Annex "B" of GBB No. 15 for further revisions to PC Clause 1.1.6.			
		As per zonal valuation, there are 5 classifications, each with a different zonal value: in order to determine the lease amount, could you kindly specify the classification(s) we shall use?	Please refer to the BIR Website link for the Zonal Value Rate as stated above.			
		For the calculation of the expected lease amount, can we also request the specific map, with coordinates and boundary lines, and the actual Area?	Regarding PNR-ROW and PNR Boundary Line, both phrases mean the land boundary of existing PNR line. The NSCR ROW is the Right of Way for NSCR project which is referred to in GC Clause 2.1 and covers all permanent structures of NSCR project.			
		In some of the replies to our requests for clarification on Right of Way (ROW), your response is "please refer to GADs"; but if we refer to said drawings, it is indicated that the PNR boundary line is " <b>To Be</b> <b>Confirmed</b> ". <u>PNR-ROW</u> and <u>PNR Boundary Line "To Be Confirmed"</u> : do they mean one and the same thing?	For purpose of calculation of the expected lease amount, please note that the maps for temporary construction yards provided in GBB No. 4 Annexes D, E and F are for reference only. The Contractor shall coordinate with PNR and establish the lease agreement separately for the use of the PNR land outside the NSCR ROW.			

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		Please clarify.					
77	Section VIII,Part B, Pages PC-11 to PC-12, 1.1.6:Other Definitions	<u>Reference:</u>	Please refer to item 76 of this GBB.				
	GBB No. 15, Items 58-59 Annex A	Possesion of parcels of land referred to in (d), (e), and (f) above are available for temporary use by Contractor provided that the Contractor must lease these parcels of land from PNR					
	Items 1-2 Annex B	The response is revised as follows"No, the parcels of land shall be leased from PNR. The lease rate shall be equivalent to 2% of the Zonal Value of the actual area occupied per month.					
		<u>Clarification Request:</u> The lease rate with PNR is reduced to 2% from 7% per month based on the Zonal Value of the actual area occupied by the Contractor. Our query was not fully clarified under Batch No. 07 Item No. 1 dated July 13, 2018. Is the PNR ROW subject to lease includes the whole stretch from Malolos to Tutuban?					